



EVALUASI DIRI TAHUN 2012

KANTOR WRRI/LPPM
INSTITUT TEKNOLOGI BANDUNG

DAFTAR ISI

BAGIAN 1	PENDAHULUAN.....	1
BAGIAN 2	RENCANA STRATEGIS KANTOR WRRI/LPPM 2011-2015.....	2
2.1	VISI DAN MISI KANTOR WRRI/LPPM	2
2.2	SASARAN, PROGRAM STRATEGIS, DAN INDIKATOR KINERJA	2
BAGIAN 3	EVALUASI PROGRAM KERJA DAN ANGGARAN TAHUN 2012.....	6
3.1	EVALUASI PROGRAM KERJA TAHUN 2012	6
3.1.1	Capaian Program Kelangsungan Operasi.....	6
3.1.2	Capaian Program Pengembangan	9
3.1.3	Kontribusi Unit Kerja terhadap Capaian Program Strategis Utama ITB 2011-2015	10
3.2	EVALUASI PENYERAPAN ANGGARAN TAHUN 2012	11
3.2.1	Program Kelangsungan Operasi	11
3.2.2	Program Pengembangan	14
3.3	PERMASALAHAN DAN SOLUSI	14
BAGIAN 4	PENUTUP	15
BAGIAN 5	LAMPIRAN.....	16
5.1	LAMPIRAN CAPAIAN RENSTRA.....	16
5.1.1	Publikasi Internasional yang dihasilkan oleh KK (Renstra Penelitian 1.1.a).....	16
5.1.2	Jumlah Sitasi Scopus (Renstra Penelitian 1.1.c).....	74
5.1.3	Presentase Dosen Bersitasi (Renstra Penelitian 1.1.d).....	74
5.1.4	Jumlah Produk Teknologi, Kebijakan, Karya Seni dan Desain yang Dihasilkan (Renstra Penelitian 1.1.f)	83
5.1.5	Jumlah penelitian dengan unsur lokal (indegenous) (Renstra Penelitian 1.2.a)	87
5.1.6	Jumlah publikasi di Jurnal Internasional pada penelitian dengan unsur lokal (Renstra Penelitian 1.2.a.i)	95
5.1.7	Jumlah publikasi di Jurnal Nasional pada penelitian dengan unsur lokal (Renstra Penelitian 1.2.a.ii)	99
5.1.8	Persentase Guru Besar yang terlibat dalam pembimbingan doktor dan penelitian (Renstra Penelitian 1.3.a).....	99
5.1.9	Jumlah Dana Penelitian yang Dimenangkan dari Sumber Eksternal (Nasional dan Internasional) (Renstra Penelitian 1.5.a.)	107
5.1.10	Dana Kerma Penelitian Dengan Mitra ITB (Renstra Penelitian 1.5.b)	107
5.1.11	Dana Penelitian yang Dibiayai Oleh ITB (Renstra Penelitian 1.5.c.)	108
5.1.12	Proceeding dan Jurnal Tersitasi oleh Scopus yang Diterbitkan ITB (Renstra Penelitian 1.6)	109
5.1.13	Jumlah Kolaborasi Dengan Universitas Dalam Negeri (Renstra Penelitian 3.3.a)	109
5.1.14	Jumlah Kolaborasi dengan Universitas Luar Negeri (Renstra Penelitian 3.3.b)	109
5.1.15	Teknologi Tepat Guna yang Dihasilkan (Renstra Pengabdian 1.2)	109
5.1.16	Jumlah kontrak kerjasama Penelitian (Renstra Pengabdian 2.2.i)	116
5.1.17	Jumlah kontrak kerjasama Pengabdian dan Pelatihan (Renstra Pengabdian 2.2.i)	117
5.1.18	Pengelolaan publikasi hasil Pengabdian Masyarakat seluruh unit di ITB (Renstra Pengabdian 2.3)	121
5.1.19	Nilai Kerma PPM (Renstra Pengabdian 3.a)	122

5.1.20	Nilai Kegiatan Kerjasama dengan Pemda (Renstra Pengabdian 5.2)	122
5.2	LAMPIRAN CAPAIAN EVALUASI DIRI	124
5.2.1	Insentif Publikasi di Jurnal dan Proceedings Internasional.....	124
5.2.2	Insentif Peningkatan Publikasi (BOPTN 2012)	163
5.2.3	Pengembangan Kendaraan Listrik	179
5.2.4	Implementasi Program kecamatan Mandiri Energi Alternatif Minyak Jarak Rakyat	180
5.2.5	Program Pengembangan Masyarakat di Kab. Blora	181
5.2.6	Pengembangan Sistem Informasi	182
5.2.7	Pengerahan Tenaga Asisten Pelaksana	184
5.2.8	Peningkatan Kapasitas & Kompetensi pegawai LPPM melalui pelatihan, seminar, workshop & kegiatan pengembangan diri lainnya	184
5.2.9	Workshop Simulasi Team Work PNA KWRRRI/LPPM	184
5.2.10	Perencanaan Pendirian Insitut Teknologi Baru (DIPA)	184
5.2.11	Penyusunan dan atau Kebijakan oleh Komisi Penelitian, Pengabdian kepada Masyarakat, Inovasi dan Kewirausahaan	185
5.2.12	Review Proposal Penelitian dan Monev Pelaksanaan Riset	187
5.2.13	Forum Diskusi Peneliti dan Industri.....	189
5.2.14	Sosialisasi Produk Teknologi.....	191
5.2.15	Pengelolaan Berita PPM Online	191
5.2.16	Penerbitan Jurnal ITB	191
5.2.17	Peningkatan Volume Terbitan ITB Journal dan Kelanjutan Penerbitan Asean Journal on Hospitality and Tourism.....	192

BAGIAN 1 PENDAHULUAN

Evaluasi diri merupakan bagian dari Sistem Perencanaan ITB yang menetapkan asas kesinambungan guna mengarahkan penyusunan rencana, program, dan anggaran menuju visi dan misi ITB dalam kurun waktu yang direncanakan. Evaluasi diri juga merupakan bentuk pertanggungjawaban unit kerja secara melembaga yang dilakukan secara berjenjang mengacu pada susunan organisasi ITB.

Kantor WRRRI/LPPM Institut Teknologi Bandung merupakan wadah bagi civitas akademika untuk melaksanakan penelitian dan pengabdian institusi kepada masyarakat, serta merupakan strategi ITB dalam upaya mengatasi ketidakseimbangan kemampuan dan kesempatan untuk memanfaatkan peluang yang terbuka dalam proses pembangunan.

Lingkup Kegiatan yang dikelola Kantor WRRRI/LPPM meliputi:

1. Kerma Pendidikan dan Pelatihan;
2. Kerma Penelitian;
3. Kerma Pengabdian kepada Masyarakat;
4. Keberlangsungan Operasional Kantor.

Program strategis Kantor WRRRI/LPPM ditekankan pada peningkatan jumlah dan mutu kegiatan dan output penelitian, pendidikan dan pengabdian kepada masyarakat, serta pemberian layanan administrasi yang memuaskan bagi para pelaksana kegiatan kerjasama.

Atas dasar hal tersebut diatas, maka laporan ini disusun sebagai bentuk pertanggungjawaban, sekaligus evaluasi diri terhadap capaian kinerja Kantor WRRRI/LPPM tahun anggaran 2012.

BAGIAN 2 RENCANA STRATEGIS KANTOR WRII/LPPM 2011-2015

2.1 VISI DAN MISI KANTOR WRII/LPPM

Dalam mengemban fungsinya sebagai Kantor Wakil Rektor yang menangani persoalan-persoalan kebijakan yang berkaitan dengan bidang riset, inovasi dan kewirausahaan, program kerja Kantor WRII berpedoman pada pencapaian visi dan misi yang telah ditetapkan berdasarkan Senat Akademik (SA) No. 01/SK/K01-SA/2003 tentang Kebijakan Pengembangan Ilmu Pengetahuan dan Seni ITB. Visi dan Misi tersebut adalah sebagai berikut:

Visi, menjadi lembaga terkemuka dalam menjalankan fungsi rangkapnya (*dual function*) sebagai penentu kebijakan dan pelaksana kegiatan untuk bidang riset, inovasi, dan kewirausahaan, dalam upaya menghantarkan masyarakat Indonesia menjadi bangsa yang bersatu, berdaulat dan sejahtera melalui penelitian dan pengembangan serta penerapan ilmu pengetahuan, teknologi dan seni.

Misi, memandu perkembangan dan perubahan yang dilakukan masyarakat melalui kegiatan penelitian dan pengabdian kepada masyarakat yang inovatif, bermutu dan tanggap terhadap perkembangan global dan tantangan lokal.

Visi dan Misi Kantor WRII/LPPM ini sejalan dengan Visi dan Misi ITB yang tercantum pada Keputusan Senat Akademik No. 09/SK/11-SA/OT/2011 tentang Visi Dan Misi Institut Teknologi Bandung, sebagai berikut:

Visi, Menjadi Perguruan Tinggi yang unggul, bermartabat, mandiri, dan diakui dunia serta memandu perubahan yang mampu meningkatkan kesejahteraan bangsa Indonesia dan dunia.

Misi, Menciptakan, berbagi dan menerapkan ilmu pengetahuan, teknologi, seni dan kemanusiaan serta menghasilkan sumber daya insani yang unggul untuk menjadikan Indonesia dan dunia lebih baik.

Visi dan Misi Kantor WRII/LPPM telah dijadikan landasan penyusunan rencana strategis Kantor WRII/LPPM 2011-2015, serta dijadikan landasan dalam pengambilan keputusan terkait pengelolaan kegiatan kerjasama penelitian, pendidikan dan pengabdian kepada masyarakat.

Sosialisasi mengenai Visi dan Misi Kantor WRII/LPPM telah dilakukan melalui penyebaran Company Profile maupun melalui distribusi Buku ITB Research Output. Company Profile dan Buku ITB Research Output ini dibuat dalam rangka mempromosikan hasil-hasil riset di ITB serta menampilkan pula pengalaman-pengalaman kegiatan yang telah dilakukan, sehingga diharapkan ada peningkatan jumlah kerjasama ITB dengan mitra dalam bidang pendidikan, penelitian, maupun pengabdian kepada masyarakat.

2.2 SASARAN, PROGRAM STRATEGIS, DAN INDIKATOR KINERJA

Bidang Penelitian

Sasaran 2011-2015

1. Produk ilmu pengetahuan berkualitas;
2. Peningkatan kualitas dan produktivitas program riset dan pengembangan;
3. ITB sebagai simpul kerjasama penelitian dan pengembangan nasional dan internasional.

PROGRAM STRATEGIS	INDIKATOR	TARGET 2015	TARGET		CAPAIAN		
			2011	2012	2011	2012	
Peningkatan kualitas, kapasitas dan produktivitas penelitian ITB							
1.1	Peningkatan produktivitas penelitian ITB dari segi kualitas dan kuantitas Program: a. Dana Penelitian Internal	a. Jumlah publikasi internasional yang dihasilkan oleh KK	2000 artikel jurnal ilmiah internasional (di SCOPUS atau ISI KNOWLEDGE) per tahun	500	750	463	596

PROGRAM STRATEGIS	INDIKATOR	TARGET 2015	TARGET		CAPAIAN	
			2011	2012	2011	2012
b.Perbaikan manajemen PPM dan inovasi c.Award publikasi d.Peningkatan peran mahasiswa pascasarjana dalam penelitian e. Internasionalisasi jurnal - jurnal di ITB f.Membantu penerbitan proceeding yang terindex scopus	b. Jumlah publikasi internasional yang dihasilkan Pusat dan Pusat Penelitian (PP)	50 artikel jurnal ilmiah internasional (di SCOPUS atau ISI KNOWLEDGE) per tahun	20	25	10	N/A
	c. Jumlah sitasi Scopus	10000	6000	6500	8365	10106
	d. Persentase dosen bersitasi	50%	40%	42%	38%	29%
	f. Jumlah produk teknologi, kebijakan, karya seni dan desain yang dihasilkan	300	100	150	77	53
	g. Persentase produk teknologi, kebijakan, karya seni dan desain yang terimplementasikan di masyarakat	30%	10%	15%	10%	10%
1.2 Peningkatan penelitian dengan unsur karakteristik lokal Program: a. Penajaman roadmap PP b.Peningkatan peran Komisi PPM c. Kerjasama dengan mitra dalam maupun luar negeri	a. Jumlah penelitian dengan unsur lokal (<i>indegenuous</i>)	50% DARI JML PENELITIAN	10%	20%	10%	25%
	b. Jumlah publikasi pada penelitian dengan unsur lokal					
	i. Jurnal internasional	20% DARI JML PUBLIKASI ITB	5%	10%	18%	15%
	ii. Jurnal Nasional terakreditasi	30% DARI JML PUBLIKASI ITB	10%	15%	20%	22%
1.3 Peningkatan kemampuan penelitian sumber daya manusia ITB Program: Program PRI dan PKP	a. Persentase Guru Besar yang terlibat dalam pembimbingan doktor dan penelitian.	90% (GB)	60%	70%	47%	46%
1.5 Peningkatan pendanaan penelitian ITB. Program: a.Kerjasama dgn mitra dalam dan luar negeri b. Promosi Program PPM	a. Jumlah dana penelitian yang dimenangkan dari sumber eksternal (nasional dan internasional)	Nasional: Rp 60 M	40 M	50 M	18.18 M	19.78 M
		Internasional: Rp 10 M per tahun	3 M	5 M	16.84 M	2.32 M
	b. Dana kerma penelitian dengan mitra ITB.	15 Milyar	5 M	7 M	19.69 M	12.84 M
	c. Dana penelitian yang dibiayai oleh ITB.	30 Milyar	18 M	21 M	8.37 M	10.49 M
1.6 Peningkatan promosi program/hasil penelitian lewat publikasi	Proceeding dan jurnal tersitasi oleh Scopus yang diterbitkan ITB	15 jurnal	5	10	4	4
Manajemen riset secara profesional yang dinamis dan kondusif						
2.1 Menciptakan lingkungan penelitian yang dinamis, menarik dan mempertahankan para peneliti terbaik serta nilai-nilai dan kontribusi mereka Program: a.Award publikasi b.Perbaikan system informasi c.Peningkatan sdm pelayanan	Tingkat kepuasan peneliti (melalui <i>questionnaire</i>)	Min. 80% peneliti puas	80%	90%	60.00%	70.00%
	Integrasi Sistem Informasi	Terimplementasi 100%	Terimplem entasi 60%	Terimplement asi 70%	Terimpleme ntasi 60%	Terimplemen tasi 60%
2.2 Peningkatan kinerja pusat-pusat penelitian unggulan sebagai penghela riset dan pengembangan	a. Jumlah KK yang terlibat aktif dalam kolaborasi penelitian dan kerma dengan PP per tahun	10 KK/PP per tahun	8	8	6 KK/PP	4

PROGRAM STRATEGIS	INDIKATOR	TARGET 2015	TARGET		CAPAIAN		
			2011	2012	2011	2012	
	b. Jumlah penelitian hasil kolaborasi nasional dan internasional per tahun	10 Penelitian nasional/PP	6	6	3	1	
		2 Penelitian internasional / PP	1	1	2	2	
	c. Jumlah <i>spin-off</i> (<i>enterprise, policy, cara pembelajaran</i>) yg digunakan pihak lain per tahun	4 buah / PP	2	2	3	0	
	d. Jumlah produk teknologi, kebijakan, karya seni dan desain yang dihasilkan	100/PP	20/PP	40/PP	7/PP	1	
	e. Jumlah produk teknologi, kebijakan, karya seni dan desain yang terimplementasikan di masyarakat	50/PP	10/PP	20/PP	4/PP	6	
2.3 Mengintegrasikan kegiatan berbagai pusat-pusat penelitian dan pusat ke fokus penelitian ITB.	a. Kesesuaian pelaksanaan Roadmap penelitian ITB secara keseluruhan	100%	80%	90%	84.29%	83.00%	
	b. Jumlah dana penelitian yang diperoleh dari luar ITB	Rp. 5 M/PP	Rp. 1M/PP	Rp. 2M/PP	7.58 M	1.422 M	
	c. Jumlah penelitian multidisiplin dengan dana > 500 juta per tahun	3 judul / PP atau Pusat	1	1	5 judul	1	
Penguatan peran LPPM dalam proses promosi dan pendayagunaan riset maupun hasil riset ITB							
3.1	Mengembangkan pusat promosi produk sains, teknologi dan karya seni ITB	Terbentuknya pusat promosi produk sains, teknologi dan karya seni ITB	2012 MULAI BEROPERASI		mulai operasi	Belum operasi	Belum operasi
3.3	Mempromosikan kolaborasi berdampak tinggi dengan universitas terkemuka lain di dalam negeri dan luar negeri	a. Jumlah kolaborasi dengan universitas dalam negeri	30 per tahun	10	15	7	4
		b. Jumlah kolaborasi dengan universitas luar negeri	5 kerma per tahun	3	3	2	3

Bidang Pengabdian kepada Masyarakat

Sasaran 2011-2015

1. Peningkatan pemanfaatan produk Ipteks ITB untuk peningkatan daya saing dan kesejahteraan bangsa;
2. Pengembangan pusat - pusat binaan untuk pemberdayaan potensi masyarakat berbasis pada produk Litbang dalam bidang keilmuan ITB;
3. Peningkatan dana dari hasil pemanfaatan produk Ipteks ITB oleh industri;
4. Penyelenggaraan program pengabdian pada masyarakat yang berkualitas dan produktif.

PROGRAM STRATEGIS	INDIKATOR	TARGET 2015	TARGET		Capaian		
			2011	2012	2011	2012	
Pengembangan produk teknologi tepat guna untuk membangun kekuatan perekonomian nasional							
1.1	Peningkatan jumlah teknologi yang diaplikasikan	Persentase teknologi yang dihasilkan PP, Pusat dan KK yang dikomersialisasikan	5% (kumulatif)	3 %	3 %	1	N/A
1.2	<i>Action research</i>	Teknologi tepat guna yang dihasilkan	50 teknologi tepat guna (kumulatif)	35	35	36	77
Peningkatan Kapabilitas Pengabdian pada Masyarakat							

PROGRAM STRATEGIS	INDIKATOR	TARGET 2015	TARGET		Capaian		
			2011	2012	2011	2012	
2.1	Akuntabilitas kegiatan penelitian dan pengabdian masyarakat pada tingkat KK,Fak/Sekolah,Pusat, PP.	Terbentuk dan terimplementasikan sistem QA , Monev dan Audit	Selesai pada 2012			Terimplementasi Sebagian	Terimplementasi Sebagian
2.2	Peningkatan kerjasama ITB dengan perguruan tinggi, institusi penelitian, industri di tingkat nasional dan internasional, serta pemerintah.	Jumlah kontrak kerjasama.	Penelitian: 500	Penelitian: 420	Penelitian: 440	Penelitian: 19	Penelitian: 10
			Kerma: 140	Kerma: 60	Kerma: 80	Kerma: 56	Kerma: 64
2.3	Peningkatan promosi program/hasil pengabdian masyarakat (PM) dan kepakaran ITB kepada masyarakat secara kontinyu.	Pengelolaan publikasi hasil Pengabdian Masyarakat seluruh unit di ITB (Jumlah unit yang mempublikasikan)	4 Jurnal Int.	2 Jurnal Int.	3 Jurnal Int.	4 Jurnal Int.	4 Jurnal Int.
			1 Buku Spin Off Int.	3 Jurnal Nas.	3 Jurnal Nas.	2 buku Spin Of	1 buku Spin of
			1 Profil Int.	1 buku (Spin – off)	1 buku (Spin – off)	1 Company Profile	1 Company Profile
Secara institusional meningkatkan peran LPPM dalam peningkatan kerma Pengabdian Masyarakat untuk memberdayakan potensi masyarakat							
Peningkatan kerma Pengabdian Masyarakat dalam pemberdayaan potensi lokal	a. Nilai kerma PPM	Rp 75 M	35 M	45 M	27.5 M	18.46 M	
	b. Jumlah pusat unggulan pengembangan teknologi pemberdayaan potensi masyarakat	18 Pusat/Pusat Studi	12	12	5	5	
Membangun Knowledge Based System secara institusional dalam pengabdian masyarakat							
4.1	Mengembangkan aplikasi ICT untuk menghimpun/mendokumentasikan kearifan lokal Indonesia	Aplikasi ICT dokumen kekayaan/kearifan lokal Indonesia	2011 diimplementasikan	implementasi		33.33	50
4.2	Publikasi secara <i>online</i> semua karya ITB yang penting bagi masyarakat (pendidikan, penelitian, dan pengabdian pada masyarakat: materi kuliah, diktat, hasil penelitian, dll)	a. Jumlah karya ITB dalam website	200 Ribu Judul	175 ribu	180 ribu	171203	171751
		b. Jumlah member ke web	200 Ribu	100 ribu	125 ribu	4086	8278
		c. Jumlah visitor ke web	Kumulatif 5 juta pengunjung	2 juta	2,5 juta	1707336	3.2 juta
Peningkatan kandungan lokal/nasional dalam kegiatan Pengabdian Masyarakat							
5.1	Menjadikan Bandung dan propinsi Jawa Barat sebagai lokasi <i>pilot project</i> program pengabdian msyarakat.	Jumlah program <i>pilot project</i> yang dieksekusi oleh Pusat-Pusat	10 per thn	2	4	2	4
5.2	Kerja sama dengan potensi eksternal (Pemda) untuk membangun pusat unggulan pendidikan dan pengembangan teknologi, khususnya dibidang lalu lintas perkotaan dan pengelolaan SD Air	Nilai kegiatan	12,5 Milyar (kumulatif)	2,5	5	4,72 M	4.78 M

BAGIAN 3 EVALUASI PROGRAM KERJA DAN ANGGARAN TAHUN 2012

3.1 EVALUASI PROGRAM KERJA TAHUN 2012

3.1.1 Capaian Program Kelangsungan Operasi

Secara keseluruhan, tingkat capaian Output Program KO pada Tahun 2012 cukup baik, yaitu 97%. Namun demikian ada beberapa program yang tingkat capaiannya rendah, yaitu:

1. Kegiatan Administrasi kantor dengan target kinerja 10 (sepuluh) buah SOP Administrasi yang hanya terealisasi 2 (dua) SOP saja. Hal ini disebabkan karena SOP masih dalam tahap penyusunan mengikuti arahan dari PMO.
2. Kegiatan Peningkatan Kapasitas & Kompetensi pegawai LPPM melalui pelatihan, seminar, workshop & kegiatan pengembangan diri lainnya, dengan target kinerja 12 orang staf mengikuti pelatihan pengembangan potensi, hanya terealisasi 3 orang saja. Dalam hal ini, sebenarnya cukup banyak staf yang diikutsertakan dalam kegiatan pelatihan, khususnya kegiatan pelatihan di PMO dan tanpa biaya, sedangkan alokasi anggaran digunakan untuk 3 orang saja untuk pelatihan yang dilaksanakan di luar kampus ITB karena lokasi dan biaya pelatihan cukup besar sehingga hanya cukup membiayai 2 kegiatan pelatihan dengan total peserta 3 orang.
3. Kegiatan Operasional Pusat Penelitian Infrastruktur dan Kewilayahaan dengan target kinerja 4 laporan hanya terealisasi 1 laporan saja. Pada tahun 2012, laporan yang diminta LPPM kepada Pusat Penelitian ada 2 yaitu Laporan Indikator Kinerja dan Laporan Riset Unggulan. PPIW hanya menyerahkan Laporan Indikator Kinerja dan belum menyerahkan laporan Riset Unggulan.
4. Kegiatan Komunikasi & layanan konsultasi dalam rangka Administrasi Penelitian, target jumlah mitra kerjasama adalah 80 mitra, tetapi hanya terdapat 15 mitra untuk kontrak kerjasama penelitian. Hal ini disebabkan karena mitra kerjasama yang ada lebih banyak untuk jenis kegiatan kerjasama Pengabdian maupun kerjasama Pendidikan.
5. Kegiatan Pembangunan Institut Teknologi Baru (ITERA) (APBNP 2012), dengan target 1 model tidak tercapai karena ada beberapa masalah teknis pengadaan barang dan jasa, sehingga proses pembangunan kampus belum dapat terlaksana.
6. Kegiatan Implementasi Program kecamatan Mandiri Energi Alternatif Minyak Jarak Rakyat, dengan target 100% staf yang terlibat dalam pengabdian pada masyarakat, hanya tercapai 20% karena baru melibatkan beberapa staf saja.

Tabel 3.1 Capaian Program Kelangsungan Operasi (Unit Kerja) Tahun 2012

PROGRAM	KEGIATAN	SUB KEGIATAN	RINCIAN SUBKEGIATAN	INDIKATOR	SATUAN	RENCANA	REALISASI	%REALISASI
Kelangsungan Operasi	Administrasi dan Umum	Administrasi	Administrasi Kantor	SOP sistem administrasi	Buah	10	2	20
Kelangsungan Operasi	Administrasi dan Umum	Administrasi	Darmawisata Pegawai	Persentase tingkat kehadiran rata-rata pegawai	%	100	100	100
Kelangsungan Operasi	Administrasi dan Umum	Administrasi	Layanan Administrasi Kantor	Waktu layanan efektif per minggu	Jam	40	40	100
Kelangsungan Operasi	Administrasi dan Umum	Administrasi	Seragam Pegawai	Persentase tingkat kehadiran rata-rata pegawai	%	100	100	100
Kelangsungan Operasi	Administrasi dan Umum	Pengembangan Sistem	Pengembangan sistem informasi	Jumlah kegiatan pengembangan sistem	Buah	4	3	75
Kelangsungan Operasi	Administrasi dan Umum	Sarana dan Prasarana	Peningkatan Kapasitas Penataan Arsip	Jumlah pengadaan sarana & prasarana baru dalam satu tahun	Unit	7	7	100

PROGRAM	KEGIATAN	SUB KEGIATAN	RINCIAN SUBKEGIATAN	INDIKATOR	SATUAN	RENCANA	REALISASI	%REALISASI
Kelangsungan Operasi	Administrasi dan Umum	Sarana dan Prasarana	Peningkatan Ketersediaan Mesin pengolah data elektronik	Jumlah pengadaan sarana & prasarana baru dalam satu tahun	Unit	12	12	100
Kelangsungan Operasi	Administrasi dan Umum	Sarana dan Prasarana	Peningkatan Ketersediaan perangkat komunikasi & audio visual	Jumlah pengadaan sarana & prasarana baru dalam satu tahun	Unit	2	3	150
Kelangsungan Operasi	Administrasi dan Umum	Sumberdaya Manusia	Pengarahan tenaga asisten pelaksana	Jumlah tenaga yang dikerahkan	Orang	5	5	100
Kelangsungan Operasi	Administrasi dan Umum	Sumberdaya Manusia	Pengarahan tenaga pendukung	Jumlah tenaga yang dikerahkan	Orang	2	2	100
Kelangsungan Operasi	Administrasi dan Umum	Sumberdaya Manusia	Peningkatan Kapasitas & Kompetensi pegawai LPPM melalui pelatihan, seminar, workshop & kegiatan pengembangan diri lainnya	Jumlah staf yang mengikuti pelatihan pengembangan potensi	Orang	12	3	25
Kelangsungan Operasi	Administrasi dan Umum	Sumberdaya Manusia	Workshop Simulasi Team Work PNA KWRRI/LPPM	Jumlah staf yang mengikuti pelatihan pengembangan potensi	Orang	36	36	100
Kelangsungan Operasi	Administrasi dan Umum	Umum	Bank Garansi untuk persyaratan kerma	Jumlah garansi Bank diterbitkan	Buah	8	7	88
Kelangsungan Operasi	Administrasi dan Umum	Umum	Interaksi Sosial	Jumlah aktivitas membina jaringan sosial	Kali	15	15	100
Kelangsungan Operasi	Administrasi dan Umum	Umum	Penandatanganan Kerma	Jumlah SPK yang ditandatangani	SPK	12	127	1058
Kelangsungan Operasi	Kemitraan dan Auxiliary Business	Auxiliary Business	Kontrak kerjasama yang ditandatangani	Jumlah pendapatan dari hasil kegiatan	Rp	88.031.983.000	45.959.282.607	52
Kelangsungan Operasi	Operasi dan Pemeliharaan	Operasional	Penggunaan dan perbaikan peralatan kantor	Jumlah Jam-unit operasi mesin dan peralatan	Jam-unit	480	480	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Operasional	Pusat Penelitian Energi Baru dan Terbarukan	Penyajian informasi ke Unit Kerja	kali/ tahun	4	2	50
Kelangsungan Operasi	Operasi dan Pemeliharaan	Operasional	Pusat Penelitian Infrastruktur dan Kewilayahaan	Penyajian informasi ke Unit Kerja	kali/ tahun	4	1	25
Kelangsungan Operasi	Operasi dan Pemeliharaan	Operasional	Pusat Penelitian Mitigasi Bencana	Penyajian informasi ke Unit Kerja	kali/ tahun	4	2	50
Kelangsungan Operasi	Operasi dan Pemeliharaan	Operasional	Pusat Penelitian Pangan, Kesehatan dan Obat-obatan (P3KO)	Penyajian informasi ke Unit Kerja	kali/ tahun	4	2	50
Kelangsungan Operasi	Operasi dan Pemeliharaan	Operasional	Pusat Penelitian Produk Budaya dan Lingkungan	Penyajian informasi ke Unit Kerja	kali/ tahun	4	2	50
Kelangsungan Operasi	Operasi dan Pemeliharaan	Operasional	Pusat Penelitian Teknologi Informasi dan Komunikasi (PPTIK)	Penyajian informasi ke Unit Kerja	kali/ tahun	4	2	50

PROGRAM	KEGIATAN	SUB KEGIATAN	RINCIAN SUBKEGIATAN	INDIKATOR	SATUAN	RENCANA	REALISASI	%REALISASI
Kelangsungan Operasi	Operasi dan Pemeliharaan	Pemeliharaan Inventaris Kantor	Pemeliharaan mesin tik, computer, dispenser, mesin fax, dll	ProsentaseJumlah inventaris kantor yang terawat	%	100	100	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Pemeliharaan Kendaraan	Pemeliharaan kendaraan roda 2 dan roda 4	Jumlah kendaraan yang terawat	Unit	6	6	100
Kelangsungan Operasi	Pendukung Akademik	Diversifikasi dan Penguatan Akademik	Perencanaan Pendirian Insitut Teknologi Baru (DIPA)	Peningkatan kapasitas institusi ITB atau organisasi Fakultas atau Sekolah atau Prodi atau Laboratorium atau KK atau UKP	% (Peningkatan)	100	100	100
Kelangsungan Operasi	Penelitian	Administrasi Penelitian	Komunikasi & layanan konsultasi	Jumlah mitra kerjasama	Mitra	80	15	19
Kelangsungan Operasi	Penelitian	Administrasi Penelitian	Penyusunan dan atau Kebijakan oleh Komisi Penelitian, Pengabdian kepada Masyarakat, Inovasi dan Kewirausahaan	SOP pengelolaan penelitian	Buah	2	2	100
Kelangsungan Operasi	Penelitian	Pelaksanaan Penelitian	Pelaksanaan penelitian Dana Mandiri ITB- Program Riset Peningkatan Kapasitas ITB	Jumlah proposal yang disetujui dibiayai	Judul	210	196	93
Kelangsungan Operasi	Penelitian	Pelaksanaan Penelitian	Pelaksanaan review proposal penelitian	Jumlah proposal yang disetujui dibiayai	Judul	210	196	93
Kelangsungan Operasi	Penelitian	Pengembangan Model	Bantuan Pengembangan Kendaraan Listrik	Jumlah model baru yang dikembangkan	Buah	1	1	100
Kelangsungan Operasi	Penelitian	Pengembangan Model	Mobil Listrik Nasional (APBNP 2012)	Jumlah model baru yang dikembangkan	Buah	1	1	100
Kelangsungan Operasi	Penelitian	Pengembangan Model	Pembangunan Institut Teknologi Baru (ITERA) (APBNP 2012)	Jumlah model baru yang dikembangkan	Buah	1	0	0
Kelangsungan Operasi	Penelitian	Proposal dan Survey	Review Proposal Penelitian dan Monev Pelaksanaan Riset	Jumlah proposal penelitian	Buah	700	819	117
Kelangsungan Operasi	Penelitian	Publikasi	Insentif Peningkatan Publikasi (BOPTN 2012)	Jumlah publikasi di Jurnal internasional	Judul	158	235	149
Kelangsungan Operasi	Penelitian	Publikasi	Penerbitan Jurnal ITB	Jumlah sitasi staf pengajar ITB	Sitasi	12	18	150
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Pelaksanaan Pengabdian Pada masyarakat	Forum Diskusi Peneliti dan Industri	Persentase staf yang terlibat dalam pengabdian pada masyarakat	%	100	100	100
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Pelaksanaan Pengabdian Pada masyarakat	Implementasi Program kecamatan Mandiri Energi Alternatif Minyak Jarak Rakyat	Persentase staf yang terlibat dalam pengabdian pada masyarakat	%	100	20	20

PROGRAM	KEGIATAN	SUB KEGIATAN	RINCIAN SUBKEGIATAN	INDIKATOR	SATUAN	RENCANA	REALISASI	%REALISASI
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Pelaksanaan Pengabdian Pada masyarakat	Pembuatan Desain Gedung Pesantren	Jumlah SPK yang di TTD dengan mitra baru	Mitra	1	0	0
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Pelaksanaan Pengabdian Pada masyarakat	Program Pengembangan Masyarakat di Kab. Blera	Persentase staf yang terlibat dalam pengabdian pada masyarakat	%	100	75	75
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Pelaksanaan Pengabdian Pada masyarakat	Safari IPTEKS	Jumlah SPK yang di TTD dengan mitra baru	Mitra	5	2	40
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Pelaksanaan Pengabdian Pada masyarakat	Sosialisasi Produk Teknologi	Jumlah SPK yang di TTD dengan mitra baru	Mitra	3	1	33
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Presentasi dan Publikasi	Pengelolaan Berita PPM Online	Jumlah kunjungan ke web per tahun	Pengunjung	20000	8278	41
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Presentasi dan Publikasi	Peningkatan Volume Terbitan ITB Journal dan Kelanjutan Penerbitan Asean Journal On Hospitality and Tourism	Jumlah publikasi yang diterbitkan	Buah	17	14	82
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Presentasi dan Publikasi	Publikasi potensi kerjasama ITB	Jumlah publikasi yang diterbitkan	Buah	200	200	100

3.1.2 Capaian Program Pengembangan

Secara keseluruhan, tingkat capaian Output Program PB pada Tahun 2012 cukup baik, yaitu 90%. Namun demikian ada beberapa program yang tingkat capaiannya rendah, yaitu:

1. Jumlah publikasi internasional yang dihasilkan Pusat dan Pusat Penelitian (PP) ditargetkan mencapai 25 publikasi tetapi hanya terealisasi sebanyak 9. Data ini diperoleh berdasarkan laporan dari PP dan masih dapat meningkat jumlahnya mengingat masih ada PP yang belum menyerahkan laporannya.

Tabel 3.2 Capaian Program Pengembangan (Unit Kerja) Tahun 2012

PROGRAM	KEGIATAN	SUB KEGIATAN	RINCIAN SUBKEGIATAN	INDIKATOR	SATUAN	RENCANA	REALISASI	% REALISASI
PB Bidang Penelitian	Penelitian	Pengembangan Model	Pengembangan Kendaraan Listrik (Dana Talangan)	Jumlah IPR (paten, copy right, dll) yang dihasilkan: Daftar	Buah	1	1	100
PB Bidang Penelitian	Penelitian	Pengembangan Model	Pengembangan Kendaraan Listrik	Jumlah IPR (paten, copy right, dll) yang dihasilkan: Daftar	Buah	1	1	100
PB Bidang Penelitian	Penelitian	Publikasi	Insentif Publikasi di Jurnal dan Proceedings Internasional	Jumlah publikasi internasional yang dihasilkan Pusat dan Pusat Penelitian (PP)	Judul	25	9	36

PROGRAM	KEGIATAN	SUB KEGIATAN	RINCIAN SUBKEGIATAN	INDIKATOR	SATUAN	RENCANA	REALISASI	% REALISASI
PB Bidang Penelitian	Penelitian	Publikasi	Insentif Publikasi di Jurnal dan Proceedings Internasional	Jumlah sitasi	Sitasi	6500	10106	155.48
PB Bidang Penelitian	Penelitian	Publikasi	Insentif Publikasi di Jurnal dan Proceedings Internasional	Jumlah publikasi internasional yang dihasilkan oleh KK	Judul	750	596	79
PB Bidang Penelitian	Penelitian	Publikasi	Insentif Publikasi di Jurnal dan Proceedings Internasional	Persentase dosen bersitasi	%	42	31	74

3.1.3 Kontribusi Unit Kerja terhadap Capaian Program Strategis Utama ITB 2011-2015

Program-program di Kantor WRR/LPPM yang berkontribusi terhadap capaian program strategis utama ITB 2011-2015 adalah program-program:

1. Penyusunan dan atau Kebijakan oleh Komisi Penelitian, Pengabdian kepada Masyarakat, Inovasi dan Kewirausahaan
2. Program insentif Publikasi Internasional bagi dosen-dosen ITB
3. Program hibah dana penelitian (dengan sumber dana dari Ristek, Dikti, Asahi, Osaka, dll)
4. Program Riset Mandiri ITB dalam rangka Peningkatan Kapasitas Dosen, Riset Inovasi dan KK ITB, serta Program Riset Unggulan ITB
5. Sosialisasi Produk Teknologi dan Safari IPTEKS
6. Program Pengabdian Masyarakat Dana Mandiri ITB
7. Program Kerjasama Pengabdian Masyarakat
8. Penerbitan Jurnal ITB

Tingkat capaian dari program-program tersebut adalah sebagai berikut.

1. BIDANG PENELITIAN

No.	Program Strategis	Indikator	Satuan	Capaian	
				2011	2012
1	Meningkatkan jumlah publikasi di jurnal internasional (Renstra Bidang Pendidikan 2.6)	i. a) Jumlah publikasi di jurnal internasional	Judul	235	287
		b) Jumlah publikasi internasional yang terindeks di Scopus/ISI Knowledge	Judul	501	443
2	Peningkatan produktivitas penelitian ITB dari segi kualitas dan kuantitas (RENSTRA Bidang Penelitian 1.1)	ii. Jumlah sitasi	kali	8365	10106
3	Peningkatan pendanaan penelitian ITB (RENSTRA Bidang Penelitian 1.5)	iv. Jumlah dana penelitian dari sumber luar, baik nasional dan internasional			
		a) Nasional	Miliar	18.18 M	12.97 M
		b) Internasional	Miliar	16.84 M	2.44 M
4	Peningkatan kemampuan penelitian sumber daya manusia ITB (RENSTRA Bidang Penelitian 1.3)	v. a) Persen Guru Besar yang membimbing mahasiswa S3 dan menjadi peneliti utama penelitian	%	47%	46%

3. BIDANG PENGABDIAN PADA MASYARAKAT

No.	Program Strategis	Indikator	Satuan	Capaian Tahunan	
				2011	2012
1	Menjadikan Bandung dan propinsi Jawa Barat sebagai lokasi <i>pilot project</i> program pengabdian masyarakat (RENSTRA Bidang Pengabdian kepada Masyarakat 5.1)	i. Jumlah pilot project program pengabdian kepada masyarakat yang dijalankan oleh pusat-pusat dan berlokasi di Bandung dan Provinsi Jawa Barat	kegiatan per tahun	2	4
2	Kerja sama dengan potensi eksternal (Pemda) untuk membangun pusat unggulan pendidikan dan pengembangan teknologi, khususnya di bidang lalu lintas perkotaan dan pengelolaan Sumber Daya Air (RENSTRA Bidang Pengabdian kepada Masyarakat 5.2)	i. Jumlah pusat unggulan pendidikan dan pengembangan teknologi yang dibangun bersama pihak eksternal yang potensial	Nilai kegiatan dlm Milyar (kumulatif)	4,72 M	4.78 M

3.2 EVALUASI PENYERAPAN ANGGARAN TAHUN 2012

3.2.1 Program Kelangsungan Operasi

Penyerapan anggaran (unit kerja) Tahun 2012 untuk keseluruhan program kelangsungan operasi adalah rata-rata sebesar 91.48%. Angka ini menunjukkan penyerapan anggaran yang cukup baik, namun ada kegiatan yang penyerapannya dibawah 90% dan 70%. Kondisi ini disebabkan oleh beberapa hal berikut :

1. Secara umum kegiatan kerjasama pada tahun 2012 tidak memerlukan jaminan berupa Bank Garansi, sehingga realisasi dananya rendah.
2. Pengajuan dana dari Pusat Penelitian Infrastruktur dan Kewilayahaan hanya 53% saja sehingga realisasi anggarannya pun rendah.
3. Mobil Listrik Nasional (APBNP 2012) realisasi rendah karena anggaran baru dapat direalisasikan di akhir masa pengajuan pencairan dana. Sehingga waktu untuk merealisasikan anggaran hanya sedikit dan persyaratan untuk proses pengadaan barang/jasa tidak terpenuhi.

Tabel 3.3 Penyerapan Anggaran Program Kelangsungan Operasi (Unit Kerja) Tahun 2012

PROGRAM	KEGIATAN	SUB KEGIATAN	RINCIAN SUBKEGIATAN	INDIKATOR	SATUAN	RENCANA	REALISASI	% REALISASI
Kelangsungan Operasi	Administrasi dan Umum	Administrasi	Administrasi Kantor	Dana Kegiatan	Rupiah	120,000,000	117,473,728	98
Kelangsungan Operasi	Administrasi dan Umum	Administrasi	Darmawisata Pegawai	Dana Kegiatan	Rupiah	127,500,000	127,500,000	100
Kelangsungan Operasi	Administrasi dan Umum	Administrasi	Layanan Administrasi Kantor	Dana Kegiatan	Rupiah	378,376,063	358,385,944	95
Kelangsungan Operasi	Administrasi dan Umum	Administrasi	Seragam Pegawai	Dana Kegiatan	Rupiah	25,500,000	25,500,000	100
Kelangsungan Operasi	Administrasi dan Umum	Pengembangan Sistem	Pengembangan sistem informasi	Dana Kegiatan	Rupiah	93,998,500	93,352,127	99
Kelangsungan Operasi	Administrasi dan Umum	Sarana dan Prasarana	Peningkatan Kapasitas Penataan Arsip	Dana Kegiatan	Rupiah	5,445,000	5,000,000	92
Kelangsungan Operasi	Administrasi dan Umum	Sarana dan Prasarana	Peningkatan Ketersediaan Mesin pengolah data elektronik	Dana Kegiatan	Rupiah	101,173,182	95,792,456	95

PROGRAM	KEGIATAN	SUB KEGIATAN	RINCIAN SUBKEGIATAN	INDIKATOR	SATUAN	RENCANA	REALISASI	% REALISASI
Kelangsungan Operasi	Administrasi dan Umum	Sarana dan Prasarana	Peningkatan Ketersediaan perangkat komunikasi & audio visual	Dana Kegiatan	Rupiah	16,685,400	16,685,400	100
Kelangsungan Operasi	Administrasi dan Umum	Sumberdaya Manusia	Pengerahan tenaga asisten pelaksana	Dana Kegiatan	Rupiah	114,138,000	90,173,641	79
Kelangsungan Operasi	Administrasi dan Umum	Sumberdaya Manusia	Pengerahan tenaga pendukung	Dana Kegiatan	Rupiah	42,485,003	35,059,999	83
Kelangsungan Operasi	Administrasi dan Umum	Sumberdaya Manusia	Peningkatan Kapasitas & Kompetensi pegawai LPPM melalui pelatihan, seminar, workshop & kegiatan pengembangan diri lainnya	Dana Kegiatan	Rupiah	12,000,000	11,830,500	99
Kelangsungan Operasi	Administrasi dan Umum	Sumberdaya Manusia	Workshop Simulasi Team Work PNA KWRRRI/LPPM	Dana Kegiatan	Rupiah	21,840,000	21,840,000	100
Kelangsungan Operasi	Administrasi dan Umum	Umum	Bank Garansi untuk persyaratan kerma	Dana Kegiatan	Rupiah	14,750,000	750,000	5
Kelangsungan Operasi	Administrasi dan Umum	Umum	Interaksi Sosial	Dana Kegiatan	Rupiah	13,987,551	13,662,861	98
Kelangsungan Operasi	Administrasi dan Umum	Umum	Penandatanganan Kerma	Dana Kegiatan	Rupiah	87,250,000	85,313,950	98
Kelangsungan Operasi	Kemitraan dan Auxiliary Business	Auxiliary Business	Kontrak kerjasama yang ditandatangani	Dana Kegiatan	Rupiah	59,903,066,692	67,999,883,243	114
Kelangsungan Operasi	Operasi dan Pemeliharaan	Operasional	Penggunaan dan perbaikan peralatan kantor	Dana Kegiatan	Rupiah	33,800,000	30,538,206	90
Kelangsungan Operasi	Operasi dan Pemeliharaan	Operasional	Pusat Penelitian Energi Baru dan Terbarukan	Dana Kegiatan	Rupiah	50,000,000	39,681,609.00	79
Kelangsungan Operasi	Operasi dan Pemeliharaan	Operasional	Pusat Penelitian Infrastruktur dan Kewilayahaan	Dana Kegiatan	Rupiah	50,000,000	26,685,654.00	53
Kelangsungan Operasi	Operasi dan Pemeliharaan	Operasional	Pusat Penelitian Mitigasi Bencana	Dana Kegiatan	Rupiah	50,000,000	48,646,663.00	97
Kelangsungan Operasi	Operasi dan Pemeliharaan	Operasional	Pusat Penelitian Pangan, Kesehatan dan Obat-obatan (P3KO)	Dana Kegiatan	Rupiah	50,000,000	29,213,421.00	58
Kelangsungan Operasi	Operasi dan Pemeliharaan	Operasional	Pusat Penelitian Produk Budaya dan Lingkungan	Dana Kegiatan	Rupiah	50,000,000	44,120,384.00	88

PROGRAM	KEGIATAN	SUB KEGIATAN	RINCIAN SUBKEGIATAN	INDIKATOR	SATUAN	RENCANA	REALISASI	% REALISASI
Kelangsungan Operasi	Operasi dan Pemeliharaan	Operasional	Pusat Penelitian Teknologi Informasi dan Komunikasi (PPTIK)	Dana Kegiatan	Rupiah	50,000,000	43,369,561.00	87
Kelangsungan Operasi	Operasi dan Pemeliharaan	Pemeliharaan Inventaris Kantor	Pemeliharaan mesin tik, computer, dispenser, mesin fax, dll	Dana Kegiatan	Rupiah	9,000,000	7,328,000	81
Kelangsungan Operasi	Operasi dan Pemeliharaan	Pemeliharaan Kendaraan	Pemeliharaan kendaraan roda 2 dan roda 4	Dana Kegiatan	Rupiah	70,420,000	65,907,505	94
Kelangsungan Operasi	Pendukung Akademik	Diversifikasi dan Penguatan Akademik	Perencanaan Pendirian Insitut Teknologi Baru (DIPA)	Dana Kegiatan	Rupiah	5,000,000,000	3,868,466,353	77
Kelangsungan Operasi	Penelitian	Administrasi Penelitian	Komunikasi & layanan konsultasi	Dana Kegiatan	Rupiah	30,000,000	30,000,000	100
Kelangsungan Operasi	Penelitian	Administrasi Penelitian	Penyusunan dan atau Kebijakan oleh Komisi Penelitian, Pengabdian kepada Masyarakat, Inovasi dan Kewirausahaan	Dana Kegiatan	Rupiah	161,400,000	152,966,050	95
Kelangsungan Operasi	Penelitian	Pelaksanaan Penelitian	Pelaksanaan penelitian Dana Mandiri ITB-Program Riset Peningkatan Kapasitas ITB	Dana Kegiatan	Rupiah	1,648,702,235	1,060,756,060	64
Kelangsungan Operasi	Penelitian	Pelaksanaan Penelitian	Pelaksanaan review proposal penelitian	Dana Kegiatan	Rupiah	250,000,000	245,870,000	98
Kelangsungan Operasi	Penelitian	Pengembangan Model	Bantuan Pengembangan Kendaraan Listrik	Dana Kegiatan	Rupiah	25,000,000	25,000,000	100
Kelangsungan Operasi	Penelitian	Pengembangan Model	Mobil Listrik Nasional (APBNP 2012)	Dana Kegiatan	Rupiah	5,000,000,000	2,190,895,083	44
Kelangsungan Operasi	Penelitian	Pengembangan Model	Pembangunan Institut Teknologi Baru (ITERA) (APBNP 2012)	Dana Kegiatan	Rupiah	15,000,000,000	9,444,176,799	63
Kelangsungan Operasi	Penelitian	Proposal dan Survey	Review Proposal Penelitian dan Monev Pelaksanaan Riset	Dana Kegiatan	Rupiah	68,736,361	65,863,150	96
Kelangsungan Operasi	Penelitian	Publikasi	Insentif Peningkatan Publikasi (BOPTN 2012)	Jumlah publikasi di Jurnal internasional	Rupiah	1,000,000,000	999,490,000	100
Kelangsungan Operasi	Penelitian	Publikasi	Penerbitan Jurnal ITB	Dana Kegiatan	Rupiah	191,225,252	181,556,806	95
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Pelaksanaan Pengabdian Pada masyarakat	Forum Diskusi Peneliti dan Industri	Dana Kegiatan	Rupiah	16,267,000	14,384,010	88
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Pelaksanaan Pengabdian Pada masyarakat	Implementasi Program kecamatan Mandiri Energi Alternatif Minyak Jarak Rakyat	Dana Kegiatan	Rupiah	20,000,000	20,000,000	100

PROGRAM	KEGIATAN	SUB KEGIATAN	RINCIAN SUBKEGIATAN	INDIKATOR	SATUAN	RENCANA	REALISASI	% REALISASI
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Pelaksanaan Pengabdian Pada masyarakat	Pembuatan Desain Gedung Pesantren	Dana Kegiatan	Rupiah	5,000,000	5,000,000	100
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Pelaksanaan Pengabdian Pada masyarakat	Program Pengembangan Masyarakat di Kab. Blora	Dana Kegiatan	Rupiah	70,700,000	67,109,047	95
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Pelaksanaan Pengabdian Pada masyarakat	Safari IPTEKS	Dana Kegiatan	Rupiah	19,200,000	17,281,050	90
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Pelaksanaan Pengabdian Pada masyarakat	Sosialisasi Produk Teknologi	Dana Kegiatan	Rupiah	20,000,000	19,995,500	100
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Presentasi dan Publikasi	Pengelolaan Berita PPM Online	Dana Kegiatan	Rupiah	5,400,000	5,400,000	100
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Presentasi dan Publikasi	Peningkatan Volume Terbitan ITB Journal dan Kelanjutan Penerbitan Asean Journal On Hospitality and Tourism	Dana Kegiatan	Rupiah	95,708,000	84,073,648	88
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Presentasi dan Publikasi	Publikasi potensi kerjasama ITB	Dana Kegiatan	Rupiah	15,000,000	14,822,500	99

3.2.2 Program Pengembangan

Penyerapan anggaran (unit kerja) Tahun 2012 untuk program kelangsungan operasi rata-rata adalah sebesar 88%. Angka ini menunjukkan penyerapan anggaran yang cukup baik. Persentase dibawah 90% disebabkan oleh karena adanya proses pengadaan barang yang tidak memenuhi persyaratan.

Tabel 3.4 Penyerapan Anggaran Program Pengembangan (Unit Kerja) Tahun 2012

PROGRAM	KEGIATAN	SUB KEGIATAN	RINCIAN SUBKEGIATAN	INDIKATOR	SATUAN	RENCANA	REALISASI	% REALISASI
PB Bidang Penelitian	Penelitian	Pengembangan Model	Pengembangan Kendaraan Listrik	Dana Kegiatan	Rupiah	250,000,000	189,956,400	76
PB Bidang Penelitian	Penelitian	Publikasi	Insentif Publikasi di Jurnal dan Proceedings Internasional	Dana Kegiatan	Rupiah	2,500,000,000	2,498,641,000	99.95

3.3 PERMASALAHAN DAN SOLUSI

Beberapa permasalahan yang muncul dan solusi yang dilakukan dalam melaksanakan program tahun 2012 adalah sebagai berikut:

1. Pengalihan alokasi anggaran dari satu kegiatan ke kegiatan yang lain yang disebabkan oleh keterbatasan dana yang tersedia pada kegiatan tertentu. Solusi yang dilakukan adalah mengajukan revisi alokasi atau mengajukan rencana implementasi tambahan.
2. Solusi yang dilakukan untuk Proses pengadaan barang yang tidak memenuhi persyaratan adalah mengajukan hutang kegiatan untuk tahun 2012 dan merevisi kelengkapan pengadaan barang untuk memenuhi persyaratan yang ditentukan.

BAGIAN 4 PENUTUP

Dari seluruh kegiatan yang telah direncanakan selama tahun 2012, tingkat capaian program untuk program kelangsungan operasi adalah 97%, sedangkan untuk program pengembangan adalah 90%. Sementara itu tingkat penyerapan anggaran yang ditunjukkan oleh prosentase FRA terhadap alokasi adalah 86% untuk program kelangsungan operasi dan 88% untuk program pengembangan.

Secara umum capaiannya cukup baik dari segi capaian indicator output maupun input. Tingkat capaian yang rendah diantaranya untuk realisasi program ITERA dan Mobil Listrik Nasional disebabkan karena kurangnya waktu pelaksanaan kegiatan pada saat adanya kepastian anggaran, sehingga pelaksanaan kegiatan pengadaan barang maupun jasa menjadi terhambat.

BAGIAN 5 LAMPIRAN

5.1 LAMPIRAN CAPAIAN RENSTRA

Berikut ini adalah rincian bukti-bukti ketercapaian dari indikator kinerja dari Renstra Kantor WRR/LPPM selama tahun 2012.

5.1.1 Publikasi Internasional yang dihasilkan oleh KK (Renstra Penelitian 1.1.a)

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
1	Nining Sari Ningsih	Oceanografi	FITB	Jurnal Internasional	Ningsih, N.S., Azhar, M.A.,	Modelling of hydrodynamic circulation in Benoa Bay, Bali	Journal of Marine Science and Technology (Japan)
2	Hasanuddin Z.A.	Geodesi	FITB	Jurnal Internasional	Agustan, Kimata, F., Pamitro, Y.E., Abidin, H.Z.,	Understanding the 2007-2008 eruption of Anak Krakatau volcano by combining remote sensing technique and seismic data	International Journal of Applied Earth Observation and Geoinformation
3	Bobby Santoso Dipokusumo	Inderaja dan Sains Informasi Geografis	FITB	Jurnal Internasional	Wibowo, A., Ismullah, I.H., Dipokusumo, B.S., Wikantika, K.,	Land degradation model based on vegetation and erosion aspects using remote sensing data	ITB Journal of Science
4	Jahdi Zaim	Geologi	FITB	Jurnal Internasional	Zonneveld, J.-P., Zaim, Y., Rizal, Y., Ciochon, R.L., Bettis, E.A., Aswan, Gunnell, G.F.,	Ichonological constraints on the depositional environment of the Sawahlunto Formation, Kandi, northwest Ombilin Basin, west Sumatra, Indonesia	Journal of Asian Earth Sciences
5	Hasanuddin Z.A.	Geodesi	FITB	Jurnal Internasional	Sri Sumantyo, J.T., Shimada, M., Mathieu, P.-P., Abidin, H.Z.,	Long-term consecutive DInSAR for volume change estimation of Land deformation	IEEE Transactions on Geoscience and Remote Sensing
6	Irwan Meilano	Geodesi	FITB	Jurnal Internasional	Awaluddin, M., Meilano, I., Widiyantoro, S.,	Estimation of slip distribution of the 2007 Bengkulu earthquake from GPS observation using least squares inversion method	ITB Journal of Engineering Science
7	Hasanuddin Z.A.	Geodesi	FITB	Jurnal Internasional	Alex Hay-Man Ng, Linlin Ge., Xiaojing Li,	Mapping Land Subsidence in Jakarta Indonesia, Using Persistent Scatterer Interferometry (PSI) Technique with Alos Palsar	International Journal of Applied Earth Observation and Geoinformation
8	Irwan Meilano	Geodesi	FITB	Jurnal Internasional	Irwan Meilano, Hasanuddin Z. Abidin, Heri Andreas, Irwan Gumilar, Dina Sarsito, Rahma Hanifa, Rino, Hery Harjono, Teruyuki Kato, Fumiaki Kimata, and Yoichi Fukuda	Slip Rate Estimation of the Lembang Fault West Java from Geodetic Observation	Journal of Disaster Research
9	Irwan Meilano	Geodesi	FITB	Jurnal Internasional	Takeo Ito, Endra Gunawan, Fumiaki Kimata, Takao Tabei, Mark Simons, Irwan Meilano, Agustan, Yusaku Ohta, Irwandi Nurdin, Didik Sugiyanto	Isolating along-strike variations in the depth extent of shallow creep and fault locking on the northern Great Sumatran Fault	Journal of Geophysical Research

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
10	Dasapta Erwin Irawan	Geologi Terapan	FITB	Jurnal Internasional	Dasapta E. Irawan, Deny J. Puradimaja, and Hendri Silaen	Hydrodynamic Relationship between Man- Made Lake and Surrounding Aquifer, Cimahi, Bandung, Indonesia	International Journal of Science, Engineering and Technology
11	Agus Mochamad Ramdhan		FITB	Jurnal Internasional	N.R. Goultly, A.M. Ramdhan, and S.J. Jones	Chemical compaction of mudrocks in the presence of overpressure	Petroleum Geoscience
12	Hasanuddin Z.A.	Geodesi	FITB	Jurnal Internasional	H. Z. Abidin, H. Andreas, I. Gumilar, T. P. Sidiq, Y. Fukuda	Land Subsidence in Coastal City of Semarang (Indonesia) : Characteristics, Impacts and Causes	Journal of Gematics, Natural Hazards and Risks
13	Hasanuddin Z.A.	Geodesi	FITB	Jurnal Internasional	Hasanuddin Z. Abidin, I. Gumilar, H. Andreas	On Causes and Impacts of Land Subsidence in Bandung Basin Indonesia	Journal of Environmental Earth Sciences
14	Nurjanna Joko Trilaksono	Sains Atmosfer	FITB	Jurnal Internasional	NURJANNA J. TRILAKSONO, SHIGENORI OTSUKA, AND SHIGEO YODEN	A Time-Lagged Ensemble Simulation on the Modulation of Precipitation over West Java in January–February 2007	Monthly Weather Review
15	Prof. Ir. Hasanuddin Z.A. M.Sc.,Ph.D.	Geodesi	FITB	Jurnal Internasional	S. Zlatanova et al. (eds.)	Intelligent Systems for Crisis Management	Lecture Notes in Geoinformation and Cartography, DOI: 10.1007/978-3-642-33218-0_19, Springer-Verlag Berlin Heidelberg 2013
16	Hasanuddin Z.A.	Geodesi	FITB	Proceeding Internasional	Hasanuddin Z. A., Irwan Gumilar, Heri Andreas, Teguh Purnama Sidiq, Dodid Murdohardono, Yoichi Fukuda, Tomonori Deguchi	Land Subsidence and Urban Development	The Contribution of Geosciences to Human Security
17	Drs. Joko Wiratmo, MP.	Sains Atmosfer	FITB	Proceeding Internasional	Susandi, A., Wiratmo, J., Mustofa, M.A., Tamamadin, M.	Projection of Climate to Estimate Water Reserve in Jakarta Region	The Fourth International Conference on Mathematics and Natural Sciences (ICMNS) 2012, Bandung, 8-9 November 2012
18	Fatimah Arofiati Noor	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Fatimah A. Noor, Ferry Iskandar, Mikrajuddin Abdullah, Khairurrijal	Numerical Simulation of Tunneling Current in an Anisotropic Metal-Oxide-Semiconductor Capacitor	TELKOMNIKA
19	Indra Noviandri	Kimia Analitik	FMIPA	Jurnal Internasional	Indra Noviandri, Rien Rakhmana	Carbon Paste Electrode Modified with Carbon Nanotubes and Poly(3-Aminophenol) for Voltammetric Determination of Paracetamol	Int. J. Electrochem. Sci.
20	Ismunandar	Kimia Anorganik dan Fisik	FMIPA	Jurnal Internasional	Atiek Rostika Noviyanti, Bambang Prijamboedi, I Nyoman Marsih & Ismunandar	Hydrothermal Preparation of Apatite-Type Phases La ₉ .33Si ₆ O ₂₆ and La ₉ M ₁ Si ₆ O ₂₆ .5 (M = Ca, Sr, Ba)	ITB Journal of Science
21	Veinardi Suendo	Kimia Anorganik dan Fisik	FMIPA	Jurnal Internasional	Veinardi Suendo, Sparisoma Viridi	Ab Initio Calculation Study Between RHF/CIS. TDDFT, and Semi-Empirical Methods	ITB Journal of Science

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
22	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Jurnal Internasional	M. Hussain, E. T. Baskori, K. Ali	On super antimagic total labelling of Harary Graph	Ars Combinatorica
23	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Jurnal Internasional	Asmiati, E. T. Baskoro, H. Assiyatun, D. Suprijanto, R. Simanjuntak, S. Utunggadewa,	The Locating - chromatic number of firecracker graphs	Far East Journal of Mathematical Sciences
24	Utriwani Mukhaiyar	Statistika	FMIPA	Jurnal Internasional	Utriwani Mukhaiyar & Udjianna S. Pasaribu	A New Procedure of Generalized STAR Modeling using IAcM Approach	ITB Journal of Science
25	Freddy Permana Zen	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Sulaiman, A., Zen, F.P., Alatas, H., Handoko, L.T.,	Dynamics of DNA breathing in the Peyrard-Bishop model with damping and external force	Physica D: Nonlinear Phenomena
26	Rachmat Hidayat	Fisika Magnetik dan Fotonik	FMIPA	Jurnal Internasional	Hidayat, R., Hidayat, S., Fitrilawati, F., Herman, Tjia, M.O., Fujii, A., Ozaki, M.,	Distributed feedback grating fabricated from hybrid polymer precursor gel by employing short-pulse laser interference for photopumped polymer laser applications	Polymers for Advanced Technologies
27	Zeily Nurachman	Biokimia	FMIPA	Jurnal Internasional	Nurachman, Z., Brataningtyas, D.S., Hartati, Panggabean, L.M.G.,	Oil from the Tropical Marine Benthic-Diatom Navicula sp.	Applied Biochemistry and Biotechnology
28	Deana Wahyuningrum	Kimia Organik	FMIPA	Jurnal Internasional	Handayani, N., Loos, K., Wahyuningrum, D., Buchari, Zulfikar, M.A.,	Immobilization of Mucor miehei lipase onto macroporous aminated Polyethersulfone membrane for enzymatic reactions	Membranes
29	Khairurrijal	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Mora, Saehana, S., Sustini, E., Khairurrijal, Abdullah, M.,	Ising model for conductive percolation in electrically conductive adhesives by considering random arrangement of conducting particles	American Journal of Applied Sciences
30	Lia Dewi Juliawaty	Kimia Organik	FMIPA	Jurnal Internasional	Agustina, W., Juliawaty, L.D., Hakim, E.H., Syah, Y.M.,	Flavonoids from Macaranga lowii	ITB Journal of Science
31	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Jurnal Internasional	Baskoro, E.T., Darmaji,	The partition dimension of the corona product of two graphs	Far East Journal of Mathematical Sciences
32	Freddy Permana Zen	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Sulaiman, A., Zen, F.P., Alatas, H., Handoko, L.T.,	The thermal denaturation of the PeyrardBishop model with an external potential	Physica Scripta
33	Deana Wahyuningrum	Kimia Organik	FMIPA	Jurnal Internasional	Zunita, M., Wahyuningrum, D., Buchari, Bundjali, B.,	Investigation of corrosion inhibition activity of 3-butyl- 2,4,5-triphenylimidazole and 3-butyl-2-(2-butoxyphenyl)- 4,5-diphenylimidazole toward carbon steel in 1% NaCl solution	International Journal of Electrochemical Science
34	Edy Soewono	Matematika Industri dan Keuangan	FMIPA	Jurnal Internasional	Tasman, H., Supriatna, A.K., Nuraini, N., Soewono, E.,	A dengue vaccination model for immigrants in a two-age- class population	International Journal of Mathematics and Mathematical Sciences

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
35	Udjianna Sekteria Pasaribu	Statistika	FMIPA	Jurnal Internasional	Nurhayati, N., Pasaribu, U.S., Neswan, O.,	Application of generalized space-time autoregressive model on GDP data in West European countries	Journal of Probability and Statistics
36	Fida Madayanti Warganegara	Biokimia	FMIPA	Jurnal Internasional	Viera, B.V.E., Madayanti, F., Aryantha, I.N.P., Akhmaloka,	Succession of eukaryotic communities during traditional composting of domestic waste based on PCR-DGGE analysis	Journal of Pure and Applied Microbiology
37	Hanni Garminia Y.	Aljabar	FMIPA	Jurnal Internasional	Astuti, M., Garminia, H., Salman, A.N.M., Irawati,	Integral complete r-Uniform hypergraphs and sunflower hypergraphs	Far East Journal of Mathematical Sciences
38	Mikrajuddin Abdullah	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Pramana, A.A., Rachmat, S., Abdassah, D., Abdullah, M.,	A study of asphaltene content of Indonesian heavy oil	Modern Applied Science
39	Zaki Su'ud	Fisika Nuklir dan Biofisika	FMIPA	Jurnal Internasional	Su'ud, Z., Sekimoto, H.,	Design study of medium-sized Pb-Bi cooled fast reactors with natural uranium as fuel cycle input using modified CANDLE burn-up scheme	International Journal of Nuclear Energy Science and Technology
40	Abdul Waris	Fisika Nuklir dan Biofisika	FMIPA	Jurnal Internasional	Waris, A., Shafii, M.A., Pramuditya, S., Kurniadi, R., Novitrian, Su'ud, Z.,	Effect of void-fraction on characteristics of several thorium fuel cycles in BWR	Energy Conversion and Management
41	Khairurrijal	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Masturi, Silvia, Aji, M.P., Sustini, E., Khairurrijal, Abdullah, M.,	Permeability, strength and filtration performance for uncoated and titania-coated clay wastewater filters	American Journal of Environmental Sciences
42	Bobby Eka Gunara	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Gunara, B.E., Zen, F.P., Arianto,	Deformation of dyonic black holes and vacuum geometries in four dimensional $N = 1$ supergravity	Advanced Studies in Theoretical Physics
43	Bobby Eka Gunara	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Gunara, B.E.,	Spherical Symmetric Dyonic Black Holes and Vacuum Geometries in 4 D $N=1$ Supergravity on Kähler-ricci Soliton	Reports on Mathematical Physics
44	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Jurnal Internasional	Asmiati, Baskoro, E.T., Assiyatun, H., Suprijanto, D., Simanjuntak, R., Uttunggadewa, S.,	The locating-chromatic number of firecracker graphs	Far East Journal of Mathematical Sciences
45	Sapto Wahyu Indratno	Statistika	FMIPA	Jurnal Internasional	Andriychuk, M.I., Indratno, S.W., Ramm, A.G.,	Electromagnetic wave scattering by a small impedance particle: Theory and modeling	Optics Communications
46	Freddy Permana Zen	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Hartanto, A., Zen, F.P., Kosasih, J.S., Handoko, L.T.,	Near-brane SU(6)-origin higgs in Scherk-Schwarz breaking of five-dimensional SU(6) GUT	International Journal of Modern Physics A
47	Muhammad Miftahul Munir	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Ogi, T., Kisakibaru, Y., Kaihatsu, Y., Wang, W.-N., Munir, M.M., Okuyama, K.,	Preparation and characterization of boron oxide-based red-emitting phosphors using Eu, Al and Ca additives	Materials Chemistry and Physics
48	Ismunandar	Kimia Anorganik dan Fisik	FMIPA	Jurnal Internasional	Alatas, F., Soewandhi, S.N., Sasongko, L., Ismunandar,	Heating effect on the solid characteristics and solubility of anti-HIV didanosine	International Journal of Pharmaceutical Sciences Review and Research

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
49	Rachmat Hidayat	Fisika Magnetik dan Fotonik	FMIPA	Jurnal Internasional	Wismanto, W.Y., Hidayat, R., Tjia, M.O., Fujiwara, Y., Murata, K., Ogawa, Y., Yoshida, H., Fujii, A., Ozaki, M.,	Emission enhancement characteristics of oxazine in pmma matrix influenced by surface plasmon polariton induced on sinusoidal silver grating	Journal of Nonlinear Optical Physics and Materials
50	Lia Dewi Juliawaty	Kimia Organik	FMIPA	Jurnal Internasional	Shiozaki, T., Fukai, M., Hermawati, E., Juliawaty, L.D., Syah, Y.M., Hakim, E.H., Puthongking, P., Suzuki, T., Kinoshita, K., Takahashi, K., Koyama, K.,	Anti-angiogenic effect of β -mangostin	Journal of Natural Medicines
51	Alexander Agustinus P. Iskandar	Fisika Magnetik dan Fotonik	FMIPA	Jurnal Internasional	Suryadharma, R.N.S., Iskandar, A.A., Tjia, M.-O.,	Overlapping te and tm band gaps in square lattice photonic crystal of hollow dielectric rods	Journal of Nonlinear Optical Physics and Materials
52	Zeily Nurachman	Biokimia	FMIPA	Jurnal Internasional	Nurachman, Z., Hartati, Anita, S., Anward, E.E., Novirani, G., Mangindaan, B., Gandasasmita, S., Syah, Y.M., Panggabean, L.M.G., Suantika, G.,	Oil productivity of the tropical marine diatom Thalassiosira sp.	Bioresource Technology
53	Alexander Agustinus P. Iskandar	Fisika Magnetik dan Fotonik	FMIPA	Jurnal Internasional	Alatas, H., Iskandar, A.A., Tjia, M.-O.,	Structure dependent variations of group velocity, energy loss and confinement in a regular grating waveguide	Journal of Nonlinear Optical Physics and Materials
54	Rino Rakhmata Mukti	Kimia Anorganik dan Fisik	FMIPA	Jurnal Internasional	Setiabudi, H.D., Jalil, A.A., Triwahyono, S., Kamarudin, N.H.N., Mukti, R.R.,	IR study of iridium bonded to perturbed silanol groups of Pt-HZSM5 for n-pentane isomerization	Applied Catalysis A: General
55	Ihsanawati		FMIPA	Jurnal Internasional	Purkan, Ihsanawati, Syah, Y.M., Retnoningrum, D.S., Noer, A.S., Shigeoka, S., Natalia, D.,	Novel mutations in katG gene of a clinical isolate of isoniazid-resistant Mycobacterium tuberculosis	Biologia
56	Umar Fauzi	Fisika Sistem Kompleks	FMIPA	Jurnal Internasional	Latief, F.D.E., Fauzi, U.,	Kozeny-Carman and empirical formula for the permeability of computer rock models	International Journal of Rock Mechanics and Mining Sciences
57	Veinardi Suendo	Kimia Anorganik dan Fisik	FMIPA	Jurnal Internasional	Suendo, V., Minagawa, M., Tanioka, A.,	Chronopotentiometry study of a cation-exchange membrane in the presence of cationic surfactant in membrane surface vicinity	Ionics
58	Agustinus Agung Nugroho Sulisty Hutomo	Fisika Magnetik dan Fotonik	FMIPA	Jurnal Internasional	Roberge, B., Jandl, S., Nugroho, A.A., Palstra, T.T.M.,	Micro-Raman study of orbiton-phonon coupling in YbVO ₃	Journal of Raman Spectroscopy
59	Buchari	Kimia Analitik	FMIPA	Jurnal Internasional	Irdhawati, I., Tatsumi, H., Noviandri, I., Buchari, B., Ibrahim, S.,	Cyclic voltammetry of ion transfer for phenylpropanolamine hydrochloride at Water [Nitrobenzene Interface]	Journal of the Chinese Chemical Society
60	Taufiq Hidayat	Astronomi	FMIPA	Jurnal Internasional	Hidayat, T., Mahasena, P., Dermawan, B., Hadi, T.W., Premadi, P.W., Herdiwijaya, D.,	Clear sky fraction above Indonesia: An analysis for astronomical site selection	Monthly Notices of the Royal Astronomical Society

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
61	Freddy Permana Zen	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Suroso, A., Zen, F.P.,	Varying gravitational constant in five dimensional universal extra dimension with nonminimal derivative coupling of scalar field	Advanced Studies in Theoretical Physics
62	Santi Nurbaiti	Biokimia	FMIPA	Jurnal Internasional	Nurbaiti, S., Martoprawiro, M.A., Akhmaloka, Hertadi, R.,	The role of electrostatic interactions on Klentaq1 insight for domain separation	Bioinformatics and Biology Insights
63	Hendra Gunawan	Analisis dan Geometri	FMIPA	Jurnal Internasional	Idris, M., Ekariani, S., Gunawan, H.,	On the space of p-summable sequences	Matematicki Vesnik
64	Ferry Iskandar	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Ogi, T., Nandiyanto, A.B.D., Wang, W.- N., Iskandar, F., Okuyama, K.,	Direct synthesis of spherical YAG:Ce phosphor from precursor solution containing polymer and urea	Chemical Engineering Journal
65	Khairurrijal	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Khairurrijal, Widiatmoko, E., Srigutomo, W., Kurniasih, N.,	Measurement of gravitational acceleration using a computer microphone port	Physics Education
66	Ismunandar	Kimia Anorganik dan Fisik	FMIPA	Jurnal Internasional	Alatas, F., Soewandhi, S.N., Sasongko, L., Ismunandar,	Simultaneous determination of didanosine and nicotinamide in binary mixture by first derivative uv spectrophotometry	International Journal of Pharmaceutical Sciences Review and Research
67	Agustinus Agung Nugroho Sulistyo Hutomo	Fisika Magnetik dan Fotonik	FMIPA	Jurnal Internasional	Reul, J., Nugroho, A.A., Palstra, T.T.M., GrÃ¼ninger, M.,	Probing orbital fluctuations in RVO 3 (R = Y, Gd, or Ce) by ellipsometry	Physical Review B - Condensed Matter and Materials Physics
68	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Jin, T., Takita, A., Djamil, M., Hou, W., Jia, H., Fujii, Y.,	A method for evaluating the electro-mechanical characteristics of piezoelectric actuators during motion	Sensors (Switzerland)
69	Irawati	Aljabar	FMIPA	Jurnal Internasional	Darmajid, Muchtadi- Alamsyah, I., Irawati,	The degenerations for modules and dual modules	JP Journal of Algebra, Number Theory and Applications
70	Santi Nurbaiti	Biokimia	FMIPA	Jurnal Internasional	Santi Nurbaiti, Akhmaloka, M. A. Martoprawiro, Rukma	The Rote of Electrostatic Interactions an Ketntaq1,Insight for Domain Separation	Bioinformatics and Biology Insights
71	Agustinus Agung Nugroho Sulistyo Hutomo	Fisika Magnetik dan Fotonik	FMIPA	Jurnal Internasional	S. Nakatsuji, K. Kuga, R. Satake, N. Katayama, E. Nishibori, H. Sawa, R. Ishii, M. Hagiwara, F. Bridges, T. U. Ito, W. Higemoto, Y. Karaki, M. Halim, A. A. Nugroho, J. A. Rodriguez-Rivera, M. A. Green, C. Brohlo	Spin-Orbital Short-Range Order on Honeycomb-Based Lattice	Science
72	Khairurrijal	Fisika Material Elektronik	FMIPA	Jurnal Internasional	B. Mulyanti, L. Hasanah, Khairurrijal	The Electrical Characteristics Model of GaN/InGaN/GaN Heterostructure in InGaN- based LED	Applied Physics Research
73	Mikrajuddin Abdullah	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Hasniah Aliah, Mahardika P. Aji, Masturi, Euis Sustini, Maman Budiman and Mikrajuddin Abdullah	TiO2 Nanoparticles-Coated Polypropylene Copolymer as Photocatalyst on Methylene Blue Photodegradation under Solar Exposure	American Journal of Environmental Sciences

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
74	Mikrajuddin Abdullah	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Mahardika P. Aji, Masturi Last Name, Satria Bijaksana, Khairurrijal Last Name and Mikrajuddin Abdullah	A General Formula for Ion Concentration-Dependent Electrical Conductivities in Polymer Electrolytes	American Journal of Applied Sciences
75	Mikrajuddin Abdullah	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Sahrul Saehana, Pepen Arifin, Khairurrijal, and Mikrajuddin Abdullah	A new architecture for solar cells involving a metal bridge deposited between active TiO ₂ particles	Journal of Applied Physics
76	Bobby Eka Gunara	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Bobby Eka Gunara	A Survey On Constant Scalar Curvature Black Holes of N=1 Supergravity in Four Dimensions	Advanced Studies in Theoretical Physics
77	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Ramli, Mitra Djamal, Freddy Haryanto, Sparisoma Viridi, Khairurrijal	Giant Magenetoressistance in (Ni ₆₀ Co ₃₀ Fe ₁₀ /Cu) Trilayer Growth by Opposed Target Magnetron Sputtering	Advanced Materials Research
78	Henry Setiyanto	Kimia Analitik	FMIPA	Jurnal Internasional	H Setiyanto, I B L Simbolon, Rifka, M A Zulfikar, M B Amran, B Buchari.	Comparatives study on leachate in old and new municipal solid waste landfills at Bandung-Indonesia: Multielement, minerals and other analysis	European Journal of Scientific Research
79	Muhammad Ali Zulfikar	Kimia Analitik	FMIPA	Jurnal Internasional	Muhammad Ali Zulfikar dan Aminudin Sulaeman	Transport of Rare Earth Elements (REEs) through Hollow Fiber Supported Liquid Membrane (HFSLM) using di- (2-ethylhexyl)phosphoric acid and trybutylphosphate as a carrier	International Journal of ChemTech Research
80	Rusnadi	Kimia Analitik	FMIPA	Jurnal Internasional	Rusnadi Rusnadi, Buchari, M. Bachri Amran, Deana Wahyuningrum	Cerium Adsorption Using 1- Phenyl-3-methyl-4-benzoyl-5- pyrazolone (HPMBP) Loaded Calcium Alginate Beads	International Journal of Engineering Research and Application
81	Ismunandar	Kimia Anorganik dan Fisik	FMIPA	Jurnal Internasional	Fitria Rahmawati, Bambang Prijamboedi, Syoni Soepriyanto, and Ismunandar	SOFC composite electrolyte based on LSGM-8282 and zirconia or doped zirconia (from zircon concentrate)	International Journal of Minerals, Metallurgy, and Materials
82	Rino Rakhmata Mukti	Kimia Anorganik dan Fisik	FMIPA	Jurnal Internasional	N.H.N. Kamarudin, A.A. Jalil, S. Triwahyono, R.R. Mukti, M.A.A. Aziz, H.D. Setiabudi, M.N.M. Muhid, H. Hamdan	Interaction of Zn ²⁺ with extraframework aluminum in HBEA zeolite and its role in enhancing n-pentane isomerization	Applied Catalysis A: General
83	Agus Yodi Gunawan	Matematika Industri dan Keuangan	FMIPA	Jurnal Internasional	Kartika Yulianti, Agus Y. Gunawan	An Asymptotic Study for the Steady Model of Oxygen Diffusion in Tissue Region	ITB Journal of Science
84	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Jurnal Internasional	A. Ahmad, E.T. Baskoro, M. Imran,	Total Vertex Irregularity Strength of Disjoint Union of Helm Graphs	Discussiones Mathematicae - Graph Theory
85	Hanni Garminia Y.	Aljabar	FMIPA	Jurnal Internasional	Muhamad Ali Misri, Irawati dan Hanni Garminia Y.	Generalization of B'ezout Modules	Far East Journal of Mathematical Sciences (FJMS)
86	Hanni Garminia Y.	Aljabar	FMIPA	Jurnal Internasional	Muhamad Ali Misri, Irawati dan Hanni Garminia Y.	Cyclic and Multiplication P- B'ezout Modules	International Journal Of Algebra

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
87	Indra Noviandri	Kimia Analitik	FMIPA	Jurnal Internasional	Ria Sri Rahayu, Indra Noviandri, Buchari, Mikrajuddin Abdullah, Ieruo Hinoue	The effects of Laser Pulse Irradiation at Glassy Carbon Electrode on the Electrochemistry of Dopamine and Ascorbic Acid.	International Journal of Electrochemical Science
88	Muchtadi Intan Detiena	Aljabar	FMIPA	Jurnal Internasional	Faisal, Irawati, Intan Muchtadi	Auslander - Reiten Quiver of Nakayama Algebra Type Dykn Graph An	ITB Journal of Science
89	Muchtadi Intan Detiena	Aljabar	FMIPA	Jurnal Internasional	Aditya Purwa Santika, Intan Muchtadi	The P-regular subspace of symmetric Nakayama Algebras and Algebras of Dihedral and Semidihedral Type	JP Journal of Algebra Number Theory and Applications
90	Sri Redjeki Pudjaprasetya F.	Matematika Industri dan Keuangan	FMIPA	Jurnal Internasional	S. R. Pudjaprasetya and Elis Khatizah	Longshore Submerged Wave Breaker for a Reflecting Beach	East Asian Journal on Applied Mathematics
91	Agustinus Agung Nugroho Sulisty Hutomo	Fisika Magnetik dan Fotonik	FMIPA	Jurnal Internasional	Fabio Novelli, Daniele Fausti, Julia Reul, Federico Cilento, Paul H. M. van Loosdrecht, Agung A. Nugroho, Thomas T. M. Palstra, Markus Gruninger, and Fulvio Parmigiani	Ultrafast optical spectroscopy of the lowest energy excitations in the Mott insulator compound YVO ₃ : Evidence for Hubbard-type excitons	PHYSICAL REVIEW B 86, 165135 (2012)
92	Hendra Gunawan	Analisis dan Geometri	FMIPA	Jurnal Internasional	Eridani, M. I. Utoyo, H. Gunawan	A CHARACTERIZATION FOR FRACTIONAL INTEGRALS ON GENERALIZED MORREY SPACES	Anal. Theory Appl. Vol. 28, No. 3 (2012), 263–268
93	Hendra Gunawan	Analisis dan Geometri	FMIPA	Jurnal Internasional	T. R. Kristianto, R. A. Wibawa-Kusumah, and H. Gunawan	Equivalence Relations of n-Norms on a Vector Space	Matematicki Vesnik
94	Hendra Gunawan	Analisis dan Geometri	FMIPA	Jurnal Internasional	Hendra Gunawan, Eiichi Nakai, Yoshihiro Sawano, and Hitoshi Tanaka	GENERALIZED STUMMEL CLASS AND MORREY SPACES	Publications de l'Institut Mathematique (Beograd)
95	Hendra Gunawan	Analisis dan Geometri	FMIPA	Jurnal Internasional	R.A. Wibawa-Kusumah and H. Gunawan	TWO EQUIVALENT n-NORMS ON THE SPACE OF p-SUMMABLE SEQUENCES	Periodica Mathematica Hungarica
96	Hendra Gunawan	Analisis dan Geometri	FMIPA	Jurnal Internasional	Idha Sihwaningrum, Sri Maryani, H. Gunawan	WEAK TYPE INEQUALITIES FOR FRACTIONAL INTEGRAL OPERATORS ON GENERALIZED NON-HOMOGENEOUS MORREY SPACES	Anal. Theory Appl. Vol. 28, No. 1 (2012), 1–100
97	Hendra Gunawan	Analisis dan Geometri	FMIPA	Jurnal Internasional	Hitoshi Tanaka Hendra Gunawan	The Local Trace Inequality for Potential Type Integral Operators	Potential Anal
98	Henry Setiyanto	Kimia Analitik	FMIPA	Jurnal Internasional	R. Muhida, M. M. Rahman, M. S. H. Chowdhury, H. Setiyanto, H. Zainuddin, B. Z. Azmi, Hideaki Kasai	Density Functional Study of Spin Polarization on a Carbon Material with a Hexagonal Structure Induced by Iron Atoms	Journal of Computational and Theoretical NANOSCIENCE
99	Irawati	Aljabar	FMIPA	Jurnal Internasional	Irawati	P-Bezout Module	International Conference Mathematical Science and Applications

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
100	Muhammad Ali Zulfikar	Kimia Analitik	FMIPA	Jurnal Internasional	Muhammad Ali Zulfikar, Deana Wahyuningrum dan Sinta Lestari	Adsorption of Lignosulfonate Compound from Aqueous Solution Onto Chitosan-Silica Beads	Separation Science and Technology
101	Muhammad Ali Zulfikar	Kimia Analitik	FMIPA	Jurnal Internasional	Muhammad Ali Zulfikar, Abdurrohman, Henry Setiyanto dan Muhammad Bachri Amran	The removal of nickel, copper and cadmium from aqueous solution using liver moss (<i>Dumortiera hirsute</i> Sw. nees)	International Journal of Environmental Studies
102	Rino Rakhmata Mukti	Kimia Anorganik dan Fisik	FMIPA	Jurnal Internasional	E. P. Ng, S.N.M Subari, O. Marie, R. R. Mukti, J. Cuan	Sulfonic Acid Functional MCM - 41 as Solid Acid Catalyst for Tert Butylation of Hydroquinone by Microwave Heating	Applied Catalysis A: General
103	Yana Maolana Syah	Kimia Organik	FMIPA	Jurnal Internasional	Mulyadi Tanjung, Euis H. Hakim, Elfahmi, Jalifah Latip and Yana M. Syah	Dihydroflavonol and Flavonol Derivatives from <i>Macaranga recurvata</i>	Natural Product Communications
104	Yana Maolana Syah	Kimia Organik	FMIPA	Jurnal Internasional	Yana M. Syah dan Emilio. L. Ghisalberti	More phenolic derivatives with an irregular sesquiterpenyl side chain from <i>Macaranga pruinosa</i>	The Natural Products Journal
105	Yana Maolana Syah	Kimia Organik	FMIPA	Jurnal Internasional	Yohanis Ngili, A. Saifuddin. Noer, Adang S. Ahmad, Yoni. F. Syukriani, Dessy Natalia, dan Yana M. Syah	Variants analysis of human mitochondrial genome mutation: Study on Indonesian human tissues	International Journal of ChemTech Research
106	Dr. Roberd Saragih MT	Matematika Industri dan Keuangan	FMIPA	Jurnal Internasional	Roberd Saragih and Fidyah Indah Dewanti	Bilinear Model Order Reduction on Balanced Singular Perturbation	Far East Journal of Mathematical Sciences (FJMS) Vol. 72, No. 2, 2013, Pages 295-311, December 2012. Pushpa Published House, Allahabad, India.
107	Prof. Dr. M. Salman A.N. S.Si.,M.Si.	Matematika Kombinatorika	FMIPA	Jurnal Internasional	T.K. Maryati, A.N.M. Salman, E.T. Baskoro	Supermagic coverings of the union graphs and amalgamations	to appear in Discrete Mathematics 313 (2013) 397-405.
108	Prof. Dr.rer.nat. Umar Fauzi	Fisika Sistem Kompleks	FMIPA	Jurnal Internasional	Fourier Dzar Eljabbar Latief & Umar Fauzi	Kozeny-Carman and Empirical Formula for Permeability Calculation of Computer Rock Models	International Journal of Rock Mechanics and Mining Sciences, 2012, Volume 50, Pages 117-123
109	Dr. L. Hari Wiryanto MS	Matematika Industri dan Keuangan	FMIPA	Jurnal Internasional	L. H. Wiryanto, and H. B. Supriyanto.	The Contraction Coefficient of a Free-Surface Flow Under Gravity Entering a Region Beneath a Semi-Infinite Plane	East Asian Journal on Applied Mathematics v2, pp342-352, November 2012, Global-Sci, online: www.global-sci.
110	Dra. Premana Wardayanti Premadi Ph.D.	Astronomi	FMIPA	Jurnal Internasional	Anton T. Jaelani and Premana W. Premadi	The Hubble Constant Estimation Using 18 Gravitational Lensing Time Delays	
111	Prof. Dr. Zaki Su'ud M.Eng.	Fisika Nuklir dan Biofisika	FMIPA	Jurnal Internasional	Zaki Su'ud and H. Sekimoto	The prospect of gas cooled fast reactors for long life reactors with natural uranium as fuel cycle input,	Annals of Nuclear Energy, Vol. 54, pp. 58-66, 2013

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
112	Dr. Roberd Saragih MT	Matematika Industri dan Keuangan	FMIPA	Jurnal Internasional	Fatmawati, Roberd Saragih, Yudi Soeharyadi	Reduced-order Model Based on H-infinity Balancing for Infinite Dimensional Systems	Applied Mathematical Sciences, Vol. 7, 2013, no. 9, 405 - 418
113	Dr. Muchtadi Intan Detiena M.Si.	Aljabar	FMIPA	Jurnal Internasional	A.P.Santika dan I.Muchtadi-Alamsyah	The p-regular subspaces of symmetric Nakayama algebras and algebras of dihedral and semidihedral type	JP Journal of Algebra Number Theory and Applications.
114	Prof. Dr. Zaki Su'ud M.Eng.	Fisika Nuklir dan Biofisika	FMIPA	Jurnal Internasional	Menik Ariani, Z. Su'ud, Fiber Monado, A. Waris, Khairurrijal, I. Arif, Ferhat A, and H. Sekimoto	Optimization of Small Long Life Gas Cooled Fast Reactors With Natural Uranium as Fuel Cycle Input	Applied Mechanics and Material, Vols. 260-261, pp 307-311, 2013
115	Fida Madayanti Warganegara	Biokimia	FMIPA	Proceeding Internasional	M. P. Widhiastuty, Akhmaloka, F. Madayanti	Cloning and Expression of Thermostable Lipase from Local Isolate And Its Application in Production of Biodiesel	Pure and Applied Chemistry International Conference, Chiang Mai, Thailand, 11-13 January 2012
116	Rizal Kurniadi	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Y. S. Perkasa, R. Kurniadi, A. Waris, Z. Su'ud	Prediction of nat-Pb and 209-Bi neutron induced fission cross section using TALYS for energy up to 200 MeV	AIP Proceedings, Int. Conf. of Adv. Nucl. Sci. and Eng (ICANSE) publish 2012
117	Sidik Permana	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Sidik Permana, Mitsutoshi Suzuki, and Zaki Su'ud	Comparative analysis of LWR and FBR spent fuels for nuclear forensics evaluation	American institute of Physics (AIP) Conference Proceedings
118	Sidik Permana	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Sidik Permana, Mitsutoshi Suzuki, and Zaki Su'ud	Heavy metal inventory and fuel sustainability of recycling TRU in FBR design	American institute of Physics (AIP) Conference Proceedings
119	Sidik Permana	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Indarta Kuncoro Aji and Sidik Permana	Nuclear energy position in industrial and economics global	American institute of Physics (AIP) Conference Proceedings
120	Widayani	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Widayani, Y. Susanah, L. S. Utami, S. N. Khotimah, and S. Viridi	Compressive elastic modulus of natural fiber based binary composites	AIP Conference Proceedings
121	Freddy Permana Zen	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	A. Sulaiman, F.P. Zen, H. Alatas, L.T. Handoko	Dynamics of DNA bubble in viscous medium	AIP Conference Proceedings
122	Buchari	Kimia Analitik	FMIPA	Proceeding Internasional	Koesmawati, T.A., Buchari, Francesconi, K.A., Ng, J.C.,	Homogeneity and stability testing of a candidate reference material for the determination of total arsenic in tuna fish sample	Understanding the Geological and Medical Interface of Arsenic, As 2012 - 4th International Congress: Arsenic in the Environment
123	Zaki Su'ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Arkundato, A., Su'ud, Z., Abdullah, M., Widayani, Celino, M.,	Numerical study: Iron corrosion-resistance in lead-bismuth eutectic coolant by molecular dynamics method	AIP Conference Proceedings
124	Zaki Su'ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Irka, F.H., Aryani, M., Suud, Z., Sekimoto, H.,	Desain study of gas cooled fast reactor with natural uranium as fuel cycle input using radial shuffling strategy	AIP Conference Proceedings
125	Rena Widita	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Widita, R., Kurniadi, R., Darma, Y., Perkasa, Y.S., Trianti, N.,	Segmentation of elastic organs using region growing	AIP Conference Proceedings

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
126	Muhamad A. Martoprawiro	Kimia Anorganik dan Fisik	FMIPA	Proceeding Internasional	Setiawan, D., Sethio, D., Martoprawiro, M.A., Filatov, M.,	Formation of bonded exciplex in the excited states of dicyanoanthracene- pyridine system: Time dependent density functional theory study	Advances in Intelligent and Soft Computing
127	Sparisoma Viridi	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Nuraini, N., Adriani, I.K., Baladram, M.S., Viridi, S.,	Rise time of inverted triangular prism intruder in vibrating granular bed: Experiments and model	AIP Conference Proceedings
128	Hendra Gunawan	Analisis dan Geometri	FMIPA	Proceeding Internasional	Sitompul, P., Gunawan, H., Soeharyadi, Y., Gunawan, A.Y.,	An energy investigation of reaction diffusion equations	AIP Conference Proceedings
129	M. Salman A.N.	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Tilukay, M.I., Salman, A.N.M., Elviyenti, M.,	On super d-face antimagic total labelings of the corona product of a tree with r copies of a path	AIP Conference Proceedings
130	Edy Soewono	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	Fuady, A.M., Soewono, E., Nuraini, N., Tasman, H., Supriatna, A.K.,	A mass treatment model for endemic reduction of filaria disease with pre-testing	AIP Conference Proceedings
131	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Baskoro, E.T., Suprijanto, D.,	Preface: The 5th International Conference on Research and Education in Mathematics	AIP Conference Proceedings
132	Bobby Eka Gunara	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Wahyoedi, S.A., Gunara, B.E.,	Multi-centered metric on (n+1)-dimensional static spacetimes	AIP Conference Proceedings
133	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Asmiati, Baskoro, E.T.,	Characterizing all graphs containing cycles with locating-chromatic number 3	AIP Conference Proceedings
134	Inge Magdalena Sutjahja	Fisika Magnetik dan Fotonik	FMIPA	Proceeding Internasional	Wijaya, K.P., Magdalena, I., Naiborhu, J.,	Trajectory following method on output tracking of non-linear non-minimum phase systems	AIP Conference Proceedings
135	Agus Yodi Gunawan	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	Darwis, S., Gunawan, A.Y., Mutaqin, A.K., Fitriyati, N.,	Exploring EnKF stability under different type reservoir model	AIP Conference Proceedings
136	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Roswitha, M., Baskoro, E.T.,	H-magic covering on some classes of graphs	AIP Conference Proceedings
137	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Sy, S., Baskoro, E.T.,	Lower bounds of the size multipartite Ramsey numbers $m_j(P_{n,K} \text{ j} \bar{A}-b)$	AIP Conference Proceedings
138	Edy Soewono	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	Aldila, D., Soewono, E., Nuraini, N.,	On the analysis of effectiveness in mass application of mosquito repellent for dengue disease prevention	AIP Conference Proceedings
139	Zaki Su`ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Drajat, R.Z., Su'Ud, Z., Soewono, E., Gunawan, A.Y.,	Multi channel thermal hydraulic analysis of gas cooled fast reactor using genetic algorithm	AIP Conference Proceedings
140	Udjianna Sekteria Pasaribu	Statistika	FMIPA	Proceeding Internasional	Pasaribu, U.S., Husniah, H., Iskandar, B.P.,	Renewal process in two-dimensional repairable products	AIP Conference Proceedings
141	Edy Soewono	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	Septiani, R.D., Pasaribu, H.M., Soewono, E., Fayalita, R.A.,	Optimization in fractional aircraft ownership	AIP Conference Proceedings

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
142	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Darmaji, Baskoro, E.T.,	Further results on partition dimension of corona products	AIP Conference Proceedings
143	Marcus Wono Setyabudhi	Analisis dan Geometri	FMIPA	Proceeding Internasional	Budhi, W.S.,	Another elementary proof of the Jordan form of a matrix	AIP Conference Proceedings
144	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Tatanto, D., Baskoro, E.T.,	On Ramsey (2K 2, 2P n)- minimal graphs	AIP Conference Proceedings
145	Novitrian	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Viridi, S., Novitrian, Masterika, F., Hidayat, W., Zen, F.P.,	Segmented self-siphon: Experiments and simulations	AIP Conference Proceedings
146	Rieske Hadianti	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	Kusdiantara, R., Hadianti, R., Badri Kusuma, M.S., Soewono, E.,	Tsunami evacuation mathematical model for the city of Padang	AIP Conference Proceedings
147	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Muhshi, H., Baskoro, E.T.,	On Ramsey (3K 2,P 3)-minimal graphs	AIP Conference Proceedings
148	Edy Soewono	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	Ariadji, T., Aziz, P.A., Soewono, E., Syifa, A.A., Riza, L.S., Sidarto, K.A., Sukarno, P.,	A robust method for determining the optimum horizontal well direction and length for a petroleum field development using genetic algorithm	AIP Conference Proceedings
149	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Purwasih, I.A., Baskoro, E.T.,	The locating-chromatic number of certain Halin graphs	AIP Conference Proceedings
150	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Fujii, Y., Takita, A., Kaewkhao, J., Djamal, M., Yamaguchi, T.,	Precision force measurement using the levitation mass method (LMM)	Applied Mechanics and Materials
151	Abdul Waris	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Perkasa, Y.S., Waris, A., Kurniadi, R., Suud, Z.,	Implementation of new fission barrier model in TALYS code	Applied Mechanics and Materials
152	Roberd Saragih	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	Saragih, R., Dewanti, F.I.,	Model reduction of bilinear system using balanced singular perturbation	Communications in Computer and Information Science
153	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Ramli, Djamal, M., Haryanto, F., Viridi, S., Khairurrijal,	Giant magnetoresistance in (Ni 60Co 30Fe 10/Cu) trilayer growth by opposed target magnetron sputtering	Advanced Materials Research
154	Fatimah Arofiati Noor	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Fatimah A. Noor, Muhammad F. Sahdan, Panji Achmari, Ferry Iskandar, Mikrajuddin Abdullah, and Khairurrijal	Modeling of Electron Transmittance and Tunneling Current through an Interfacial Oxide-High-K-Gate-Stack by Including Transverse- Longitudinal Kinetic Energy Coupling and Anisotropic Masses: Effects of Metal Work Function	AIP Conf. Proc. Vol. 1454
155	Yudi Darma	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Yudi Darma	Few Carriers Injection and Local Transport Characteristics of Si Based Quantum Dots Probed by Atomic Force Microscopy	AIP Conference Proceeding
156	Yudi Darma	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Mohamad Insan Nugraha, Adha Sukma Aji, Yudhistira , Fitria Rahayu, and Yudi Darma	Quantum Size Effect Simulation on the Electronic Characteristic of Silicon Based Single Electron Transistor	AIP Conference Proceeding

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
157	Yudi Darma	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Adha Sukma Aji, Mohamad Insan Nugraha, Yudhistira , Fitria Rahayu, and Yudi Darma	Simulation of Leakage Current in Si _{0.725} Ge _{0.275} /Si Quantum Dot Floating Gate MOSFET Using High-k Material as Tunnel Oxide	AIP Conference Proceeding
158	Yudi Darma	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Fitria Rahayu and Yudi Darma	Simulation of charge carriers generation rate of SiGe quantum dot based intermediate band solar cell	AIP Conference Proceeding
159	Yudi Darma	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Adha Sukma Aji and Yudi Darma	Simulation of quantum dot floating gate MOSFET memory performance using various high-k material as tunnel oxide	AIP Conference Proceeding
160	Yudi Darma	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Mohamad Insan Nugraha and Yudi Darma	Coulomb blockade effect simulation to the electrical characteristic of silicon based single electron transistor	AIP Conference Proceeding
161	Novitrian	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Novitrian, Zaki Su'ud and Abdul Waris	Thermal hydraulic analysis of advanced Pb-Bi cooled NPP using natural circulation	AIP Conference Proceedings
162	Rena Widita	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	R. Widita, R. Kurniadi, Y. Darma, Y. S. Perkasa, and N. Trianti	New AIRS: The medical imaging software for segmentation and registration of elastic organs in SPECT/CT	AIP Conference Proceeding
163	Rena Widita	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	R. Widita, R. Kurniadi, Y. Darma, Y. S. Perkasa, N. Trianti	Segmentation of Elastic Organs Using Region Growing	AIP Conference Proceedings
164	Siti Nurul Khotimah	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Siti Nurul Khotimah, Sparisoma Viridi, and Widayani	Transition parameter in one- dimensional elastic diatomic granular gas: Theory and molecular dynamics simulation	AIP Conference Proceedings
165	Sparisoma Viridi	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	S. Viridi, R. Kurniadi, A. Waris, and Y. S. Perkasa	A classical approach in simple nuclear fusion reaction $1H_2 +$ $1H_3$ using two-dimension granular molecular dynamics model	AIP Conference Proceedings
166	Sparisoma Viridi	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Umar Fauzi, Sparisoma Viridi, and Nurhasan	Molecular dynamics simulation on particular grain weighting in a granular pile: An attempt to induce an artificial micro-landslide	AIP Conference Proceedings
167	Sparisoma Viridi	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Pury Sundari, Umar Fauzi, Zaroh Irayani, and Sparisoma Viridi	Two dimension porous media reconstruction using granular model under influence of gravity	AIP Conference Proceedings
168	Sparisoma Viridi	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Sparisoma Viridi, Widayani, and Siti Nurul Khotimah	2-D granular model of composite elasticity using molecular dynamics simulation	AIP Conference Proceedings
169	Zaki Su'ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Z. Su'ud, M. A. Shafii, S. P. Yudha, A. Waris, and K. Rijal	Preliminary development of thermal nuclear cell homogenization code	American Institute of Physics (AIP) Conference Proceedings 1448 THE 3RD INTERNATIONAL CONFERENCE ON ADVANCES IN NUCLEAR SCIENCE AND ENGINEERING 2011

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
170	Zaki Su`ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Rio Anshari and Zaki Su`ud	Preliminary analysis of loss-of-coolant accident in Fukushima nuclear accident	American Institute of Physics (AIP) Conference Proceedings 1448 THE 3RD INTERNATIONAL CONFERENCE ON ADVANCES IN NUCLEAR SCIENCE AND ENGINEERING 2011
171	Zaki Su`ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Y. Setiawan, and N. Fermi, and Z. Su`ud	Preliminary study of fusion reactor: Solution of Grad Shapranov equation	American Institute of Physics (AIP) Conference Proceedings 1448 THE 3RD INTERNATIONAL CONFERENCE ON ADVANCES IN NUCLEAR SCIENCE AND ENGINEERING 2011
172	Nurhasan	Fisika Sistem Kompleks	FMIPA	Proceeding Internasional	Nurhasan, Doddy Sutarno, Rudy Prihantoro, Yasuo Ogawa, Dini Fitriani	Geoelectrical Dimensionality Analyses in Volcanic Region using Magnetotelluric Phase Tensor	AIP Conference Proceedings
173	Nurhasan	Fisika Sistem Kompleks	FMIPA	Proceeding Internasional	Nurhasan, Doddy Sutarno, Harsya Bachtiar, Yasuo Ogawa	Resistivity structure of Sumatran Fault (Aceh segment) derived from 1-D Magnetotelluric Modeling	AIP Conference Proceedings
174	Nurhasan	Fisika Sistem Kompleks	FMIPA	Proceeding Internasional	Nurhasan, Doddy Sutarno, Wahyu Srigutomo, Sapisoma Viridi	Integrated Geophysical Measurements for Subsurface Mapping at Papandayan Volcano, Garut, Indonesia (Preliminary Result)	AIP Conference Proceedings
175	Wahyu Srigutomo	Fisika Sistem Kompleks	FMIPA	Proceeding Internasional	Imran Hilman Mohammad, Wahyu Srigutomo, and Doddy Sutarno	Topographic effect modeling of 2D MT responses using boundary element method	International Conference on Physics and its Applications. AIP Conf. Proc. 1454, 113-116 (2012); doi: 10.1063/1.4730700
176	Wahyu Srigutomo	Fisika Sistem Kompleks	FMIPA	Proceeding Internasional	Wahyu Srigutomo and Suska Ulin Agusta	Application of Levenberg-Marquardt inversion to Microgravity Data for Investigation of Shallow Volcanic Magma Chamber Deformation; doi: 10.1063/1.4730703	International Conference on Physics and its Applications. AIP Conf. Proc. 1454, 126-129 (2012)
177	Agus Suroso	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Agus Suroso, Freddy P. Zen, Arianto, and Bobby E. Gunara	Accelerating universe from nonminimal derivative coupling in 5D universal extra dimension	AIP CONFERENCE PROCEEDINGS
178	Agus Suroso	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Agus Suroso, Freddy P. Zen, and Bobby E. Gunara	Nonminimal derivative coupling in five dimensional universal extra dimensions and recovering the cosmological constant	AIP CONFERENCE PROCEEDINGS
179	Bobby Eka Gunara	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Bobby Eka Gunara	Static spacetimes of constant scalar curvature of Einstein-Maxwell-Higgs theory in $d \geq 4$ dimensions	AIP Conference Proceeding
180	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Djamal, M and Ramli	Development of Sensor Based on Giant Magnetoresistance Material	Procedia Engineering

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
181	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Buchari, B., Noviandri, I., Djamal, M., Evita, M.,	Development of new coated wire nitrate selective electrode sensor for determination of nitrate concentration in an aqueous sample	Proceedings - International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering 2011, ICICI-BME 2011
182	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Djamal, M., Sanjaya, E., Yulkifli, Ramli,	Development of fluxgate sensors and its applications	Proceedings - International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering 2011, ICICI-BME 2011
183	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Djamal, M., Ramli, Viridi, S., Khairurrijal,	Development of a new giant magnetoresistance material based on organic material	Proceedings - International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering 2011, ICICI-BME 2011
184	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Mitra Djamal, Ellys Mei Sundari, Ratih Kumalasari, Ramli	Development of Mechanical Sensors Based on Flat Coil Element	13th WSEAS International Conference on Automation and Information
185	Janson Naiborhu	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	Janson Naiborhu	Iterative Learning Control Based on Modified Steepest descent Control for Output Tracking of Nonlinear Non- minimum Phase Systems	Proceedings of The 10th World Congress on Intelligent Control and Automation, July 6-8, 2012, Beijing China
186	M. Salman A.N.	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Adiwijaya, A.N.M. Salman, D. Suprijanto and E.T. Baskoro	A characterization of the corona product of a cycle with some graphs based f - chromatic index ¹	AIP Proceeding Conference
187	Abdul Waris	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	A. Waris, Indarta K. Aji, Novitrian, Rizal Kurniadi, Zaki Suud	Plutonium and Minor Actinides Utilization in Thorium MSR	American Institute of Physics (AIP) Conference Proceeding
188	Abdul Waris	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	A. Waris, Nuha, Novitrian, Rizal Kurniadi, Zaki Suud	Preliminary study on direct recycling of spent PWR fuel in PWR system	American Institute of Physics (AIP) Conference Proceeding
189	Abdul Waris	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Yudha S Perkasa, A. Waris, Rizal Kurniadi, and Zaki Suud	Calculation of fission yield using fission barrier from optimal shapes of liquid drop model	American Institute of Physics (AIP) Conference Proceeding
190	Abdul Waris	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	A. Waris, Sumbono, Dythia P, Novitrian, and Zaki Suud	Preliminary study on direct recycling of spent BWR fuel in BWR system	American Institute of Physics (AIP) Conference Proceeding
191	Abdul Waris	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	R. Surbakti, A. Waris, K. Basar, S. Permana, and Zaki Suud	Influence of void fraction on plutonium recycling in BWR	American Institute of Physics (AIP) Conference Proceeding

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
192	Fourier Dzar Eljabbar Latief	Fisika Sistem Kompleks	FMIPA	Proceeding Internasional	Fourier Dzar Eljabbar Latief, Zarah Irayani, Umar Fauzi	Modeling and characterization of laminated granular rocks	AIP Conference Proceedings
193	Udjianna Sekteria Pasaribu	Statistika	FMIPA	Proceeding Internasional	U. S. Pasaribu, H. Husniah dan B.P. Iskandar	A Stochastic System in Discrete Preventive Maintenance and Maintenance Service Contract	The 2012 IEEE Conference on Control, Systems & Industrial Informatics (ICCSII 2012)
194	Zaki Su`ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Moh. Nurul Subkhi, Zaki Su`ud, and A. Waris	Design study of long-life PWR using thorium cycle	American Institute of Physics (AIP) Conference Proceedings 1448 THE 3RD INTERNATIONAL CONFERENCE ON ADVANCES IN NUCLEAR SCIENCE AND ENGINEERING 2011
195	Zaki Su`ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	N. Trianti, Z. Su`ud, and E. S. Riyana	Design study of Thorium-232 and Protactinium-231 based fuel for long life BWR	American Institute of Physics (AIP) Conference Proceedings 1448 THE 3RD INTERNATIONAL CONFERENCE ON ADVANCES IN NUCLEAR SCIENCE AND ENGINEERING 2011
196	Zaki Su`ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Menik Ariani, Zaki Su`ud, Abdul Waris, Khairurrijal, Fiber Monado, and H. Sekimoto	The feasibility study of small long-life gas cooled fast reactor with mixed natural Uranium/Thorium as fuel cycle input	American Institute of Physics (AIP) Conference Proceedings 1448 THE 3RD INTERNATIONAL CONFERENCE ON ADVANCES IN NUCLEAR SCIENCE AND ENGINEERING 2011
197	Zaki Su`ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Artoto Arkundato, Zaki Su`ud, Mikrajuddin Abdullah, Widayani, and Massimo Celino	Numerical study: Iron corrosion-resistance in lead-bismuth eutectic coolant by molecular dynamics method	American Institute of Physics (AIP) Conference Proceedings 1448 THE 3RD INTERNATIONAL CONFERENCE ON ADVANCES IN NUCLEAR SCIENCE AND ENGINEERING 2011
198	Zaki Su`ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Feriska Handayani Irka, Zaki Su`ud, Menik Aryani, Ferhat Aziz, and H. Sekimoto	Design study of gas cooled fast reactors using natural uranium as fuel cycle input employing radial shuffling strategy	American Institute of Physics (AIP) Conference Proceedings 1448 THE 3RD INTERNATIONAL CONFERENCE ON ADVANCES IN NUCLEAR SCIENCE AND ENGINEERING 2011
199	Ismunandar	Kimia Anorganik dan Fisik	FMIPA	Proceeding Internasional	Ismunandar and Yuli S Indartono	Editorial Introduction Climate Change and Poverty in Asia. Challenges and Prospects	RDD (Regional Development Dialogue)

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
200	Prof. Dr. M. Salman A.N. S.Si.,M.Si.	Matematika Kombinatorika	FMIPA	Proceeding Internasional	H.T. Marbun, A.N.M. Salman	Wheelsupermagic labelings for a wheel corona multilevel- k with a cycle	presented on The 7th International Workshop on Graph Labeling, 23 July 2012, Cisarua, Indonesia. (2012) 43-45
201	Dr.Eng. Sidik Permana S.Si.,M.Eng.	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Sidik Permana, Mitsutoshi Suzuki, Masaki Saito, Abdul Waris and Zaki Suud	Important roles and expectations of recycling TRU in FBR”	Proceedings of 3rd international conference on nuclear and renewable energy resources, May 20-23, 2012, Istanbul Turkey (2012).
202	Dr. Dhani Herdiwijaya M.Sc.	Astronomi	FMIPA	Proceeding Internasional	Abdul Rachman	Current Threats from Orbital Debris to Astronomical Observation.	the 4th South East Asia Astronomy Network, 10-11 October 2012, Bandung. FULL VOLUME TITLE ASP Conference Series, Vol. *, 200_
203	Dr.Eng. Sidik Permana S.Si.,M.Eng.	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Sidik Permana, Mitsutoshi Suzuki, Masaki Saito, Abdul Waris and Zaki Suud	Comparative Evaluation on Material Attractiveness of Plutonium Production of LWR and FBR Cycle	Proceedings of 3rd international conference on nuclear and renewable energy resources, May 20-23, 2012, Istanbul Turkey(2012)
204	Dr. Dhani Herdiwijaya M.Sc.	Astronomi	FMIPA	Proceeding Internasional	Dhani Herdiwijaya	Debris Impact on Low Earth Orbit Space Mission	The 4th South East Asia Astronomy Network, 10-11 October 2012, Bandung. FULL VOLUME TITLE ASP Conference Series, Vol. *, 200
205	Prof.Dr.Ing. Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Ratih Kumalasari, Mitra Djamal and Edi Sanjaya	Design and Development of Instrument for Measuring Torque and Shear Modulus for Material Research	International Conference on Frontiers of Mechanical Engineering, Materials and Energy (ICFMEME 2012), Beijing, 20-21 Desember 2012. (Notification of acceptance ICFMEME 2012 Beijing, China. Dengan paper ID: M1269).
206	Achmad Syarief	Manusia dan Desain Produk Industri	FSRD	Proceeding Internasional	Nasrul, M.A., Nor, K.Md., Masrom, M., Syarief, A.,	Website user interface characteristics for multiracial settings in Malaysia	ICIMTR 2012 - 2012 International Conference on Innovation, Management and Technology Research
207	Prabu Wardono	Manusia dan Ruang Interior	FSRD	Proceeding Internasional	Prabu Wardono, R. Susanto	Analysis of Student Living Behavior and Furniture Design Development in Response to Lacking Design Resources	Procedia - Social and Behavioral Science
208	Johnner Sitompul	Perancangan dan Pengembangan Proses Teknik Kimia	FTI	Jurnal Internasional	Johnner Sitompul, Widayat, and Tatang H. S	Evaluation and Modification of Process for Bioethanol Separation and Production	International Journal of Renewable Energy and Development

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
209	Antonius Indarto		FTI	Jurnal Internasional	Antonius Indarto	Heterogeneous reactions of HONO formation from NO ₂ and HNO ₃ : a review	Res Chem Intermed
210	Tjandra Setiadi	Perancangan dan Pengembangan Produk Teknik Kimia	FTI	Jurnal Internasional	Hossain, M.A., Ngo, H.H., Guo, W.S., Setiadi, T.,	Adsorption and desorption of copper(II) ions onto garden grass	Bioresource Technology
211	Johnner Sitompul	Perancangan dan Pengembangan Proses Teknik Kimia	FTI	Jurnal Internasional	Du, H., Lo, T.-M., Sitompul, J., Chang, M.W.,	Systems-level analysis of Escherichia coli response to silver nanoparticles: The roles of anaerobic respiration in microbial resistance	Biochemical and Biophysical Research Communications
212	Bambang Sunendar	Teknik Fisika	FTI	Jurnal Internasional	Septawendar, R., Purwasasmita, B.S., Sutardi, S., Sofyaningsih, N., Kristanto, W.,	Effect of sugar and citric acid as precursors in ZrO ₂ nanopowder preparation at low calcination temperatures	Journal of Ceramic Processing Research
213	Bambang Sunendar	Teknik Fisika	FTI	Jurnal Internasional	Aripin, H., Mitsudo, S., Prima, E.S., Sudiana, I.N., Tani, S., Sako, K., Fujii, Y., Saito, T., Idehara, T., Sano, S., Sunendar, B., Sabchevski, S.,	Structural and Microwave Properties of Silica Xerogel Glass-Ceramic Sintered by Sub-millimeter Wave Heating using a Gyrotron	Journal of Infrared, Millimeter, and Terahertz Waves
214	Andi Cakravastia Arisaputra Raja	Sistem Industri dan Tekno-ekonomi	FTI	Jurnal Internasional	Handayani, N.U., Cakravastia, A., Diawati, L., Bahagia, S.N.,	A conceptual assessment model to identify phase of industrial cluster life cycle in Indonesia	Journal of Industrial Engineering and Management
215	Bambang Sunendar	Teknik Fisika	FTI	Jurnal Internasional	Purwasasmita, B.S., Hermawan, H., Septawendar, R.,	Influences of Chitosan addition to morphology and particle size of Yttrium Stabilized Zirconia (YSZ) nanoparticle for dental bridge application	Journal of the Australian Ceramic Society
216	Bambang Sunendar	Teknik Fisika	FTI	Jurnal Internasional	Septawendar, R., Sutardi, S., Purwasasmita, B.S., Edwin, F.,	Preparation of nanocrystalline ZrO ₂ powder via a chemical route	Journal of the Australian Ceramic Society
217	Indriyati Sunaryo		FTI	Jurnal Internasional	Marzuki, P.F., Permadi, H., Sunaryo, I.,	Factors affecting job satisfaction of workers in Indonesian construction companies	Journal of Civil Engineering and Management
218	Johnner Sitompul	Perancangan dan Pengembangan Proses Teknik Kimia	FTI	Jurnal Internasional	Tambunan, A.H., Sihaloho, T.E., Kamal, D.M., Sitompul, J.P.,	Experimental study on the effect of freezing medium temperature on exergy efficiency	International Journal of Exergy
219	Hermawan Kresno Dipojono	Teknik Fisika	FTI	Jurnal Internasional	Saputro, A.G., Rusydi, F., Kasai, H., Dipojono, H.K.,	Oxygen reduction reaction on cobalt-(6)pyrrole cluster: Density functional theory study	Journal of the Physical Society of Japan
220	Antonius Indarto		FTI	Jurnal Internasional	Indarto, A.,	Decomposition of dichlorobenzene in a dielectric barrier discharge	Environmental Technology
221	Augie Widyotriatmo Ph.D	Instrumentasi dan Kontrol	FTI	Jurnal Internasional	Widyotriatmo, A., Hong, K.-S.,	Switching algorithm for robust configuration control of a wheeled vehicle	Control Engineering Practice
222	Antonius Indarto		FTI	Jurnal Internasional	Palgunadi, J., Winoto, H., Indarto, A.,	New TSILs containing amino group for CO ₂ capture produced from simple reaction paths	Chemical Engineering Journal

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
223	Antonius Indarto		FTI	Jurnal Internasional	Indarto, A., Palgunadi, J.,	Prediction of binding bond energy between phosphorous-based ionic liquids and CO ₂ . Assessment of the CO ₂ -anion interactions	Ionics
224	Tjandra Setiadi	Perancangan dan Pengembangan Produk Teknik Kimia	FTI	Jurnal Internasional	Risdianto, H., Sofianti, E., Suhardi, S.H., Setiadi, T.,	Optimisation of laccase production using white rot fungi and agriculture wastes in solid state fermentation	ITB Journal of Engineering Science
225	Hermawan Kresno Dipojono	Teknik Fisika	FTI	Jurnal Internasional	Wungu, T.D.K., Agusta, M.K., Saputro, A.G., Dipojono, H.K., Kasai, H.,	First principles calculation on the adsorption of water on lithium-montmorillonite (Li-MMT)	Journal of Physics Condensed Matter
226	I Gede Wenten	Perancangan dan Pengembangan Proses Teknik Kimia	FTI	Jurnal Internasional	Wenten, I.G., Julian, H., Panjaitan, N.T.,	Ozonation through ceramic membrane contactor for iodide oxidation during iodine recovery from brine water	Desalination
227	Yogi Wibisono Budhi	Perancangan dan Pengembangan Proses Teknik Kimia	FTI	Jurnal Internasional	Padama, A.A.B., Kasai, H., Budhi, Y.W., Arboleda Jr., N.B.,	Ab initio investigation of hydrogen atom adsorption and absorption on Pd(110) surface	Journal of the Physical Society of Japan
228	Yazid Bindar	Energi dan Sistem Pemroses Teknik Kimia	FTI	Jurnal Internasional	Bindar, Y., Irawan, A.,	Characteristics of flame shapes and map for LPG and hydrogen inverse confined diffusion flames at high level of fuel excess	ASEAN Journal of Chemical Engineering
229	Azis Trianto	Energi dan Sistem Pemroses Teknik Kimia	FTI	Jurnal Internasional	Bayu Alamsari, Shuichi Torri, Azis Trianto, and Yazid Bindar	Heat and Mass Transfer in Reduction Zone of Sponge Iron Reaction	International Scholarly Research Network
230	Johnner Sitompul	Perancangan dan Pengembangan Proses Teknik Kimia	FTI	Jurnal Internasional	H. Dao, T. M. Lo, J. Sitompul, M. W. Chang	Systems-Level Analysis of Escherichia coli Response to Silver Nanoparticles : The Roles of Anaerobic Respiration in Microbial Resistance	Biochemical and Biophysical Research Communication
231	Bermawi Priyatna Iskandar	Sistem Manufaktur	FTI	Jurnal Internasional	Matthieu van der Heijden dan Bermawi P. Iskandar	Last Time Buy Decision for Products Sold Under Warranty	European Journal of Operational Research
232	Brian Yulianto	Teknik Fisika	FTI	Jurnal Internasional	Brian Yulianto, Silvia Mardiana, Muhammad Iqbal, Nugraha	Fabrication of LP gas leakage detector systems based on modified nanostructured ZnO thin film	Advanced Materials Research
233	Hermawan Kresno Dipojono	Teknik Fisika	FTI	Jurnal Internasional	S. M. Aspera, S. Adachi, H. Kasai, H. S. Kuncoro, and H. K. Dipojono	A DFT - based analysis on H ₂ O Molecule adsorption and Dissociation on The Rutile TiO ₂ (110) and (100) Surfaces	Journal of The Vacuum Society of Japan
234	Hermawan Kresno Dipojono	Teknik Fisika	FTI	Jurnal Internasional	Triati D K Wungu, F. Rusydi, H. K. Dipojono, H. Kasai	A Density Functional Theory Study on The Origin of Lithium-Montmorillonite's Conductivity at Low Water Content. A First Investigation	Solid State Communications
235	Kadarsah Suryadi	Manajemen Industri	FTI	Jurnal Internasional	R.J. Kuo , Ferani E. Zulvia , Kadarsah Suryadi	Hybrid particle swarm optimization with genetic algorithm for solving capacitated vehicle routing problem with fuzzy demand – A case study on garbage collection system	Applied Mathematics and Computation (Journal) Elsevier

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
236	Tjandra Setiadi	Perancangan dan Pengembangan Produk Teknik Kimia	FTI	Jurnal Internasional	Rety Setyawati, Tjandra Setiadi, Keiko Katayama-Hirayama, Hidehiro Kaneko, dan Kimiaki Hirayama.	Polyhidroxyalkanoate (PHA) Production from Tapioca Industrial Wastewater: Influence of Operating Conditions on PHA Contents	Sustainable Environment Research
237	Ari Widyanti	Manajemen Industri	FTI	Jurnal Internasional	Ari Widyanti, Dick de Waard, Addie Johnson, Ben Mulder	National Culture Moderates The Influence of Mental Effort on Subjective and Cardiovascular Measures	Ergonomics
238	Ari Widyanti	Manajemen Industri	FTI	Jurnal Internasional	Ari Widyanti, Addie Johnson, Dick Ce Waard	Adaptation of The Rating Scale Mental Effort (RSME) for Use In Indonesia	International Journal of Industrial Ergonomics
239	Bambang Sunendar	Teknik Fisika	FTI	Jurnal Internasional	Rifki Septawendar, Bambang Sunendar Purwasasmita, and Suhanda Sutardi	Effect of the Hydrolysis Catalyst NH ₄ OH on the Preparation of Calcia Stabilized Zirconia with Sugar as A Masking Agent at Low Temperatures	JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY
240	Bambang Sunendar	Teknik Fisika	FTI	Jurnal Internasional	Bambang Sunendar Purwasasmita, Fahmi Tafwidli, and Rifki Septawendar	Synthesis and Characterization of Carbon Nanocoil with Catalytic Graphitization Process of Oryza Sativa Pulp Precursors	Journal of the Australian Ceramic Society Volume 49 [1], 2013, 125 – 132
241	Tjokorde Walmiki Samadhi	Perancangan dan Pengembangan Produk Teknik Kimia	FTI	Jurnal Internasional	Tjokorde Walmiki Samadhi, Utjok W.R. Siagian & Angga P. Budiono	Miscibility Development Computation in Enhanced Oil Recovery by Flare Gas Flooding	ITB Journal of Engineering Science
242	Augie Widyotriatmo Ph.D	Instrumentasi dan Kontrol	FTI	Jurnal Internasional	A. Widyotriatmo, A. K. Pamosoaji, & Keum-Shik Hong	Control architecture of an autonomous material handling vehicle	International Journal of Artificial Intelligence, 8(S12), 2013 (accepted: 24 September 2012; published: 1 August 2013)
243	Dr.Ir. Lucia Diawati	Sistem Industri dan Tekno-ekonomi	FTI	Jurnal Internasional	Dr. Yosi Agustina Hidayat, Prof. Katsuhiko Takahashi, Prof. Katsumi Morikawa, Dr. Lucia Diawati, dan Dr. Andi Cakravastia	The Application of Periodic Review (R,T) Inventory Policy in Partner Selection under Stochastic Demand and Lead Time	Asia-Pacific Journal of Industrial Management (APJIM) Vol. III, Issue I, pp. 231-235.
244	Dr. Suyatman	Teknik Fisika	FTI	Jurnal Internasional	Muhammad Iqbal, Brian Yulianto, Nugraha	Synthesis of Liquefied Petroleum Gas (LPG) Sensor based on Nanostructure Zinc Oxide using Chemical Bath Deposition (CBD) Methods	International Journal of Basic and Applied Sciences Vol. 1, pp. 18-29, 2012
245	Herri Susanto	Energi dan Sistem Pemroses Teknik Kimia	FTI	Proceeding Internasional		Characterization of Drying Techniques for Up-grading Sludge Cake	14th Asia Pacific Confederation of Chemical Engineering Congress (APCChE 2012), 21-24 February 2012, Singapore
246	Tjokorde Made Agung Ari Samadhi	Sistem Manufaktur	FTI	Proceeding Internasional	Saptadi, S., Sudirman, I., Samadhi, T.M.A.A., Govindaraju, R.,	Business - IT alignment success framework for manufacturing SMEs (A conceptual model)	2012 IEEE 6th International Conference on Management of Innovation and Technology, ICMIT 2012

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
247	Lucia Diawati	Sistem Industri dan Tekno-Ekonomi	FTI	Proceeding Internasional	Sebrina, Diawati, L.,	The impact of learning on assembly line capacity (A case study of an Indonesia car factory)	2012 IEEE 6th International Conference on Management of Innovation and Technology, ICMIT 2012
248	Rajesri	Sistem Industri dan Tekno-ekonomi	FTI	Proceeding Internasional	Firdaus, O.M., Suryadi, K., Govindaraju, R., Samadhi, T.M.A.A.,	Knowledge sharing model development in community of practice (CoP) among doctors	2012 IEEE 6th International Conference on Management of Innovation and Technology, ICMIT 2012
249	Rajesri	Sistem Industri dan Tekno-ekonomi	FTI	Proceeding Internasional	Chandra, D.R., Govindaraju, R.,	Recommendation of ERP post-project management	2012 IEEE 6th International Conference on Management of Innovation and Technology, ICMIT 2012
250	Rajesri	Sistem Industri dan Tekno-ekonomi	FTI	Proceeding Internasional	Maryeni, Y.Y., Govindaraju, R., Prihartono, B., Sudirman, I.,	Technological and organizational factors influencing the e-commerce adoption by Indonesian SMEs	2012 IEEE 6th International Conference on Management of Innovation and Technology, ICMIT 2012
251	Rajesri	Sistem Industri dan Tekno-ekonomi	FTI	Proceeding Internasional	Govindaraju, R., Chandra, D.R., Siregar, Z.A.,	Stakeholder role in e-commerce adoption by small and medium enterprises	2012 IEEE 6th International Conference on Management of Innovation and Technology, ICMIT 2012
252	Suprayogi	Sistem Industri dan Tekno-Ekonomi	FTI	Proceeding Internasional	Hidayat, Y.A., Suprayogi, Liputra, D.T., Islam, S.N.,	Two-echelon supply chain inventory model with shortage, optimal reorder point, and controllable lead time	2012 IEEE 6th International Conference on Management of Innovation and Technology, ICMIT 2012
253	Rajesri	Sistem Industri dan Tekno-ekonomi	FTI	Proceeding Internasional	Sofianti, T.D., Suryadi, K., Govindaraju, R., Prihartono, B.,	Measuring the performance of customer knowledge co-creation	2012 IEEE 6th International Conference on Management of Innovation and Technology, ICMIT 2012
254	Rajesri	Sistem Industri dan Tekno-ekonomi	FTI	Proceeding Internasional	Wiratmadja, I.I., Govindaraju, R., Athari, N.,	The development of mobile internet technology acceptance model	2012 IEEE 6th International Conference on Management of Innovation and Technology, ICMIT 2012
255	Rajesri	Sistem Industri dan Tekno-ekonomi	FTI	Proceeding Internasional	Ratnamasih, I., Govindaraju, R., Prihartono, B., Sudirman, I.,	The influence of organization control on hospital service quality	2012 IEEE 6th International Conference on Management of Innovation and Technology, ICMIT 2012
256	Suprijanto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Suprijanto, D., Elviyenti, M.,	An algorithm to construct new (near-) MDS or (near-) MDR self-dual codes over finite rings Z_p^m	AIP Conference Proceedings

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
257	Bermawi Priyatna Iskandar	Sistem Manufaktur	FTI	Proceeding Internasional	Iskandar, B.P., Jack, N., Murthy, D.N.P.,	Two new servicing strategies for products sold with warranty	Asia-Pacific Journal of Operational Research
258	Hardianto Iridiastadi	Manajemen Industri	FTI	Proceeding Internasional	Iridiastadi, H., Ikatrinasari, Z.F.,	Indonesian railway accidents - Utilizing Human Factors Analysis and Classification System in determining potential contributing factors	Work
259	Yazid Bindar	Energi dan Sistem Pemroses Teknik Kimia	FTI	Proceeding Internasional	Yunardi, Elwina, Sylvia, N., Wusnah, Bindar, Y.,	A comparative performance study of soot formation models in methane elevated pressure non-premixed flames	Applied Mechanics and Materials
260	Yassierli	Manajemen Industri	FTI	Proceeding Internasional	Mahachandra, M., Yassierli, Satalaksana, I.Z., Suryadi, K.,	Sensitivity of heart rate variability as indicator of driver sleepiness	2012 Southeast Asian Network of Ergonomics Societies Conference: Ergonomics Innovations Leveraging User Experience and Sustainability, SEANES 2012
261	Yassierli	Manajemen Industri	FTI	Proceeding Internasional	Lisdiani, N.I., Yassierli,	Blue light exposure improves awareness during monotonous activities at night	2012 Southeast Asian Network of Ergonomics Societies Conference: Ergonomics Innovations Leveraging User Experience and Sustainability, SEANES 2012
262	Yassierli	Manajemen Industri	FTI	Proceeding Internasional	Kusmasari, W., Yassierli,	Effectiveness of a new working tool for plaster ceiling job based on fatigue measurement	2012 Southeast Asian Network of Ergonomics Societies Conference: Ergonomics Innovations Leveraging User Experience and Sustainability, SEANES 2012
263	Isa Setiasyah Toha	Sistem Manufaktur	FTI	Proceeding Internasional	Susmartini, S., Roeshadi, D., Toha, I.S., Tulaar, A.B.M.,	Utilization of Myo-Electric Signal on muscle contraction process as trigger for actuator motor movement	Lecture Notes in Engineering and Computer Science
264	Carolus Borromeus Rasrendra	Perancangan dan Pengembangan Produk Teknik Kimia	FTI	Proceeding Internasional	Rasrendra, C.B., Soetedjo, J.N.M., Makertihartha, I.G.B.N., Adisasmitho, S., Heeres, H.J.,	The catalytic conversion of D-glucose to 5-hydroxymethylfurfural in DMSO using metal salts	Topics in Catalysis
265	Bermawi Priyatna Iskandar	Sistem Manufaktur	FTI	Proceeding Internasional	Ellysa Nursanti, Anas Ma'ruf, Tota Simatupang, and Bermawi P. Iskandar	Hybrid Minimal Repair for a Serial System	International Conference on Industrial Engineering

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
266	R. Sugeng Joko Sarwono	Teknik Fisika	FTI	Proceeding Internasional	Febi Rhiana, Joko Sarwono, FX Nugroho Soelami	Acoustics Analysis of High Care Unit (HCU) at Hospital "X" in Bandung, Indonesia	Proceedings of 2011 2nd International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering ICICI-BME 2011
267	R. Sugeng Joko Sarwono	Teknik Fisika	FTI	Proceeding Internasional	Febi Rhiana, Joko Sarwono, FX Nugroho Soelami	Simulation Analysis of Acoustical Comfort in an Intensive Care Unit	Proceedings of 2011 2nd International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering ICICI-BME 2011
268	Bermawi Priyatna Iskandar	Sistem Manufaktur	FTI	Proceeding Internasional	M. Makmoen, A. Cakravastia, D. Irianto dan BP. Iskandar	A Servicing Strategy Involving Imperfect Repair for Product Sold with One-Dimensional Warranties	IIE (Institute of Industrial Engineers) Asia Conference 2012
269	Bermawi Priyatna Iskandar	Sistem Manufaktur	FTI	Proceeding Internasional	M. Makmoen, A. Cakravastia, D. Irianto and BP. Iskandar	Servicing Strategy and Preventive Maintenance for Products Sold with One-Dimensional Warranties	IEEM (Industrial Engineering and Engineering Management) International Conference 2012, IEEE
270	Bermawi Priyatna Iskandar	Sistem Manufaktur	FTI	Proceeding Internasional	B. P. Iskandar dan H. Husniah	Optimal Maintenance Service Contract for Equipments with Availability Target	The IEEE International Conference on Industrial Engineering and Engineering Management (IEEM) 2012
271	Bermawi Priyatna Iskandar	Sistem Manufaktur	FTI	Proceeding Internasional	Ellysa Nursanti, Anas Ma'ruf, Tota Simatupang, Bermawi Iskandar	Cost and Availability Function Using Imperfect Maintenance for a Serial System	ISBEIA 2012 IEEE Symposium on Business, Engineering & Industrial Applications
272	Herri Susanto	Energi dan Sistem Pemroses Teknik Kimia	FTI	Proceeding Internasional	Herri Susanto	Determination of Absorption Capacity and Mass Transfer Coefficient of Several Oils as Solvents for Biomassa Gasification Cleaning System	Journal of Chemistry and Chemical Engineering
273	Indriyati Sunaryo		FTI	Proceeding Internasional	Indriyati Sunaryo, Ari Widyanti, Reza El Akbar	Observing Performance of Indonesian Shift Worker from the View of Workload and Chronotype	Proceeding of 12th Asia Pasific Industrial Engineering and Management System Conference
274	Manik Mahachandra	Manajemen Industri	FTI	Proceeding Internasional	Manik Mahachandra, Yassierli, Iftikar Z. Satalaksana, Kadarsah Suryadi	Sensitivity of Heart Rate Variability as Indicator of Driver's Sleepiness	Proceeding of the Second International Conference of the Southeast Asian Network of Ergonomics Societies (Electronic Proceeding)

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
275	Suprayogi	Sistem Industri dan Tekno-Ekonomi	FTI	Proceeding Internasional	Y. A. Hidayat, Suprayogi, S. N. Islam, D. T. Liputra	Integrated supplier buyer inventory model with optimal reorder point, controllable lead time, and service level constraint	The IEEE International Conference on Industrial Engineering and Engineering Management (IEEM) 2012
276	Endra Joelianto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Endra Joelianto, Iqbal Ginanjar Prasetya	Bake Plate Control using A Robust Multiplexed Model Predictive Control (RMMPC)	2011 2nd International Conference on Instrumentation, Control and Automation 15-17 November 2011, Bandung, Indonesia
277	Endra Joelianto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Noorma Yulia Megawati, Salmah, Indah Emilia Wijayanti, Endra Joelianto	Safety Analysis of Linear System with SOS for Complex Eigenvalues	2012 2nd International Conference on Instrumentation, Control and Automation 15-17 November 2011, Bandung, Indonesia
278	Endra Joelianto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Beni Kusuma Atmaja, Endra Joelianto	Surface Control Design of Rocket using MIMO PID Robust Integral Backstepping	2012 2nd International Conference on Instrumentation, Control and Automation 15-17 November 2011, Bandung, Indonesia
279	Endra Joelianto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Endra Joelianto and Deddy Candra Anura	Transient Response Improvement of PID Controller using ANFIS-Hybrid Reference Control	2012 2nd International Conference on Instrumentation, Control and Automation 15-17 November 2011, Bandung, Indonesia
280	Endra Joelianto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Endra Joelianto	Networked Control Systems: Time Delays and Robust Control Design Issues	2011 2nd International Conference on Instrumentation, Control and Automation 15-17 November 2011, Bandung, Indonesia
281	Endra Joelianto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Salmah, Solikhatun, Noorma Yulia Megawati, Endra Joelianto	Robust Switched Linear Controller for Multimode Helicopter Models	2011 2nd International Conference on Instrumentation, Control and Automation 15-17 November 2011, Bandung, Indonesia
282	Brian Yulianto Ph.D.	Teknik Fisika	FTI	Proceeding Internasional	Aditia Rifai, Muhammad Iqbal, Nugraha, Ahmad Nuruddin, Suyatman, Brian Yulianto	Synthesis and Characterization of SnO ₂ Thin Films by Chemical Bath Deposition	The 4th Nanoscience and Nanotechnology Symposium AIP Conf. Proc. 1415, pp. 231-233

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
283	Dr.Ir. Endra Joelianto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	E.Joelianto and A. Sagala	Swarm Tracking Control for Flocking of A Multi Agent System	2012 IEEE Conference on Control, System and Industrial Informatics (ICCSII), Hyatt Regency Hotel, Bandung-Indonesia, 23-26 September 2012, pp. 75-80.
284	Dr.Ir. Lucia Diawati	Sistem Industri dan Tekno-ekonomi	FTI	Proceeding Internasional	Dr. Yosi Agustina Hidayat, Dr. Lucia Diawati, Ika Defi Anna	Model of Vendor Managed Inventory (VMI) in the Two Echelon Supply Chain System under Probabilistic Demand and Service Level Constraints.	ICIM 2012 Proceedings of The Eleventh International Conference on Industrial Management, August 29-31, 2012 Tokyo, Japan.
285	Ir. Estiyanti Ekawati, Ph.D	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Ekawati, E., Mukhlis, F., Joelianto, E.	Nonlinear Predictive Control Design for Quadrotor Trajectory using Sequential Dynamic Operability Framework	Proc. of the 8th International Conference on Intelligent Unmanned Systems (ICIUS 2012), 23-24 Oktober 2012, ISBN: 978-981-07-4225-6, pp 466-471.
286	Tatacipta Dirgantara	Struktur Ringan	FTMD	Jurnal Internasional	Dirgantara, T., Aliabadi, M.H.,	Elastoplastic boundary element method for shear deformable shells	Engineering Structures
287	Tatacipta Dirgantara	Struktur Ringan	FTMD	Jurnal Internasional	Purbolaksono, J., Dirgantara, T., Aliabadi, M.H.,	Fracture mechanics analysis of geometrically nonlinear shear deformable plates	Engineering Analysis with Boundary Elements
288	Muljo Widodo Kartidjo	Teknik dan Produksi Mesin	FTMD	Jurnal Internasional	Muljowidodo, K., Nugroho, S.A., Prayogo, N., Budiyo, A.,	Design and simulation analysis of flying trimaran USV	Indian Journal of Marine Sciences
289	Muljo Widodo Kartidjo	Teknik dan Produksi Mesin	FTMD	Jurnal Internasional	Muljowidodo, K., Nugroho, S.A., Prayogo, N., Gunadharma, B., Budiyo, A.,	Design and analysis of modular composites drybox hull of hybrid autonomous underwater vehicle	Indian Journal of Marine Sciences
290	Lavi Rizki Zuhail	Fisika Terbang	FTMD	Proceeding Internasional		Drag Minimization of Low Reynolds Number Airfoil using Single Objective Particle Swarm Optimization	The 4th Regional Conference on Mechanical and Aerospace Technology, January, 2012, Ho Chi Minh City, Vietnam
291	Sandro Miharadi	Perancangan Mesin	FTMD	Proceeding Internasional		An experimental method for evaluating the accuracy of camera calibration toolbox developed by Bougu	The 4th AUN/SEED-Net Regional Conference on Mechanical and Aerospace Engineering 2012, January 10-11, 2012, HCMUT, Vietnam.
292	Sandro Miharadi	Perancangan Mesin	FTMD	Proceeding Internasional		Smoothing Displacement Noisy Data Using Penalized Least Squares Method	The 4th AUN/SEED-Net Regional Conference on Mechanical and Aerospace Engineering 2012, January 10-11, 2012, HCMUT, Vietnam

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
293	Ari Darmawan Pasek	Konversi Energi	FTMD	Proceeding Internasional	Pasek, A.D., Umar, E., Suwono, A., Manalu, R.E.E.,	Experimental study on the heat transfer characteristics of a nuclear reactor containment wall cooled by gravitationally falling water	AIP Conference Proceedings
294	Nathanael Panagung Tandian	Konversi Energi	FTMD	Proceeding Internasional	Tandian, N.P., Umar, E., Hardianto, T., Febriyanto, C.,	Experimental study of natural convective heat transfer in a vertical hexagonal sub channel	AIP Conference Proceedings
295	Raden Dadan Ramdan		FTMD	Proceeding Internasional	Ramdan, R.D., Prawara, B., Suratman, R.,	Thermal oxidation of NiAl- Al_2O_3 coated on mild carbon steel	Advanced Materials Research
296	Sandro Mihradi	Perancangan Mesin	FTMD	Proceeding Internasional	Mihradi, S., Ferryanto, Dirgantara, T., Mahyuddin, A.I	Development of an optical motion-capture system for 3D gait analysis	Proceedings - International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering 2011, ICICI-BME 2011, art. no. 6108633, pp. 391-394
297	Sandro Mihradi	Perancangan Mesin	FTMD	Proceeding Internasional	Mihradi, S., Henda, A.I., Dirgantara, T., Mahyuddin, A.I	3D kinematics of human walking based on segment orientation	Proceedings - International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering 2011, ICICI-BME 2011, art. no. 6108632, pp. 386-390
298	Tubagus Ahmad Fauzi Soelaiman	Konversi Energi	FTMD	Proceeding Internasional	Tubagus Ahmad Fauzi Soelaiman	Geothermal Energy Development in Indonesia	The Contribution of Geosciences to Human Security
299	Dr.Ir. Tatacipta Dirgantara MT	Struktur Ringan	FTMD	Proceeding Internasional	Tatacipta Dirgantara, Leonardo Gunawan, Ichsan Setya Putra, Sahril Afandi Sitompul, Annisa Jusuf	Numerical and Experimental Study of Square Crash Box Structure with Hole.	To be published at Regional Conference on Mechanical and Aerospace Technology, Bangkok, Thailand, 2013.
300	Herto Dwi Ariesyady	Teknologi Pengelolaan Lingkungan	FTSL	Jurnal Internasional	Ito, T., Yoshiguchi, K., Ariesyady, H.D., Okabe, S.,	Identification and quantification of key microbial trophic groups of methanogenic glucose degradation in an anaerobic digester sludge	Bioresource Technology
301	Muhamad Abduh	Manajemen dan Rekayasa Konstruksi	FTSL	Jurnal Internasional	Abduh, M., Soemardi, B.W., Wirahadikusumah, R.D.,	Indonesian construction supply chains cost structure and factors: A case study of two projects	Journal of Civil Engineering and Management
302	Indah Rachmatiah Siti Salami	Teknologi Pengelolaan Lingkungan	FTSL	Jurnal Internasional	Tjahaja, P.I., Sukmabuana, P., Siti Salami, I.R., Muntalif, B.S.,	Laboratory experiment on the determination of radiostromium transfer parameter in water - fish compartment system	Journal of Environmental Radioactivity
303	Puji Lestari	Pengelolaan Udara dan Limbah	FTSL	Jurnal Internasional	Betha, R., Pradani, M., Lestari, P., Joshi, U.M., Reid, J.S., Balasubramanian, R.,	Chemical speciation of trace metals emitted from Indonesian peat fires for health risk assessment	Atmospheric Research

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
304	Muhamad Abduh	Manajemen dan Rekayasa Konstruksi	FTSL	Jurnal Internasional	Abduh, M.Y., van Ulden, W., Kalpoe, V., van de Bovenkamp, H.H., Manurung, R., Heeres, H.J.,	Biodiesel synthesis from <i>Jatropha curcas</i> L. oil and ethanol in a continuous centrifugal contactor separator	European Journal of Lipid Science and Technology
305	Puji Lestari	Pengelolaan Udara dan Limbah	FTSL	Jurnal Internasional	Jeffrey S. Reid, Edward J. Hyer, Randall Johnson, Brent N. Holben, Robert J. Yokelson, Jianglong Zhang, James R. Campbell, Sundar A. Christopher, Larry Di Girolamo, Louis Giglio, Robert E. Holz, Courtney Kearney, Jukka Miettinen, Elizabeth A. Reid, F. Joseph Turk, Jun Wang, Peng Xian, Guangyu Zhao, Rajasekhar Balasubramanian, Boon Ning Chew, Serm Janai, Nofel Lagrosas, Puji Lestari, Neng-Huei Lin, Mastura Mahmud, Anh X. Nguyen, Bethany Norris, Nguyen T.K. Oahn, Min Oo, Santo Salinas, E. Judd Welton, Soo Chin Liew	Observing and understanding the Southeast Asian aerosol system by remote sensing: An initial review and analysis for the Seven Southeast Asian Studies (7SEAS) program	Atmospheric Research
306	Dr. Herto Dwi Ariesyady ST,MT	Teknologi Pengelolaan Lingkungan	FTSL	Jurnal Internasional	Kurniasih, Herto Dwi Ariesyady, Aminudin Sulaeman, Edwan Kardenia	Biosorption of Chromium (VI) using Immobilized Algal-Bloom Biomass: Kinetics and Equilibrium Studies.	Intl. J. Environ. Res. Accepted September, 2012.
307	Achmad Hasan Bachri	Teknik Kelautan	FTSL	Proceeding Internasional	Rahayu, N., Putri, R.C., Hani, U., Hasan Basri, M.,	Mapping waste supply chain in Bandung city	2012 IEEE 6th International Conference on Management of Innovation and Technology, ICMIT 2012
308	Iswandi Imran	Rekayasa Struktur	FTSL	Proceeding Internasional	Jonbi, Hariandja, B., Imran, I., Pane, I.,	Development of mix proportion for high-performance concrete using locally available ingredients based on compressive strength and durability	Applied Mechanics and Materials
309	Agus Jatnika Effendi	Rekayasa Air dan Limbah Cair	FTSL	Proceeding Internasional	Rusjanto, J., Asmaradewi, G., Safitri, D., Jatnika, A.,	Enhancing bioremediation of oily waste by bioaugmentation	Society of Petroleum Engineers - International Petroleum Technology Conference 2012, IPTC 2012
310	Iswandi Imran	Rekayasa Struktur	FTSL	Proceeding Internasional	Simatupang, P.H., Hanafi, R., Sunendar, B., Imran, I., Pane, I.,	The study of red mud addition influences in metakaolinite-based geopolymer characteristics	Advanced Materials Research

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
311	Iswandi Imran	Rekayasa Struktur	FTSL	Proceeding Internasional	Jonbi, Hariandja, B., Imran, I., Pane, I.,	Material development of nano silica Indonesia for concrete mix	Advanced Materials Research
312	Iswandi Imran	Rekayasa Struktur	FTSL	Proceeding Internasional	Jonbi, Pane, I., Hariandja, B., Imran, I.,	The use of nanosilica for improving of concrete compressive strength and durability	Applied Mechanics and Materials
313	Awali Priyono	Geofisika Global	FTTM	Jurnal Internasional	Supriyono, Priyono, A., Triyoso, W., Prasetya, L.,	Velocity versus offset (VVO): A new tool for direct detection of gas in low-impedance sand reservoirs	First Break
314	Rudy Sayoga Gautama Benggolo	Teknik Pertambangan	FTTM	Jurnal Internasional	Shimada, H., Kusuma, G.J., Hiroto, K., Sasaoka, T., Matsui, K., Gautama, R.S., Sulistianto, B.,	Development of a new covering strategy in Indonesian coal mines to control acid mine drainage generation: A laboratory-scale result	International Journal of Mining, Reclamation and Environment
315	Satria Bijaksana	Geofisika Global	FTTM	Jurnal Internasional	Rodysill, J.R., Russell, J.M., Bijaksana, S., Brown, E.T., Safiuddin, L.O., Eggermont, H.,	A paleolimnological record of rainfall and drought from East Java, Indonesia during the last 1,400 years	Journal of Paleolimnology
316	Tutuka Ariadji	Teknik Pemboran, Produksi dan Manajemen Migas	FTTM	Jurnal Internasional	Ariadji, T., Sukarno, P., Sidarto, K.A., Soewono, E., Riza, L.S., Kenny David, K.,	Optimization of vertical well placement for oil field development based on basic reservoir rock properties using Genetic Algorithm	ITB Journal of Engineering Science
317	Ridho Kresna Wattimena	Teknik Pertambangan	FTTM	Jurnal Internasional	R.K. Wattimena, S. Kramadibrata, I.D. Sidi, M.A. Azizi	Developing coal pillar stability chart using logistic regression	International Journal of Rock Mechanics and Mining Sciences, Elsevier
318	Budi Sulistianto	Teknik Pertambangan	FTTM	Jurnal Internasional	Budi Sulistianto, Tri Karian, Kardiansyah, Syarif Hidayatullah, Sudirman S. Widhy	Optimization of Output Dump at Asam-Asam Open Pit Coal Mine, PT Arutmin Indonesia	Conference of Global COE Program
319	Leksono	Teknik Pemboran, Produksi dan Manajemen Migas	FTTM	Proceeding Internasional	Mucharam, L., Nugroho, W., Wibisono, K.,	Improve oil recovery for heavy oil by chemical treatment implementation as an alternative, cast study bentayan field	Society of Petroleum Engineers - SPE EOR Conference at Oil and Gas West Asia 2012, OGWA - EOR: Building Towards Sustainable Growth
320	Taufan Marhaendrajana	Teknik Reservoir	FTTM	Proceeding Internasional	Suwono, S.B., Hendraningrat, L., Febrianto, D.H., Nugroho, B., Marhaendrajana, T.,	Multiple EOS fluid characterization for modeling gas condensate reservoir with different hydrodynamic system: A case study of Senoro field	Society of Petroleum Engineers - North Africa Technical Conference and Exhibition 2012, NATC 2012: Managing Hydrocarbon Resources in a Changing Environment
321	Susanti Alawiyah	Geofisika Terapan	FTTM	Proceeding Internasional	Alawiyah, S., Santoso, D., Kadir, W.G.A., Matsuoka, T.,	Time-lapse microgravity application for estimating fluid density changes of multilayer reservoir using DSMVD technique	Society of Petroleum Engineers - International Petroleum Technology Conference 2012, IPTC 2012

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
322	Rudy Sayoga Gautama Benggolo	Teknik Pertambangan	FTTM	Proceeding Internasional	Kusuma, G.J., Hiroto, K., Shimada, H., Sasaoka, T., Matsui, K., Gautama, R.S., Sulistianto, B.,	Leachate characteristic of sulphidic coal mine waste rock due to various water pouring interval	Harmonising Rock Engineering and the Environment - Proceedings of the 12th ISRM International Congress on Rock Mechanics
323	Ridho Kresna Wattimena	Teknik Pertambangan	FTTM	Proceeding Internasional	Wattimena, R.K., Kramadibrata, S., Widodo, N.P., Uripto, R.K.,	Evaluation study of nozzle design selection for hydraulic fracturing test on concrete, limestone and andesite with triaxial loading at the laboratory	Harmonising Rock Engineering and the Environment - Proceedings of the 12th ISRM International Congress on Rock Mechanics
324	Suseno Kramadibrata	Teknik Pertambangan	FTTM	Proceeding Internasional	Kramadibrata, S., Saptono, S., Wattimena, R.K., Simangunsong, G.M., Sulistianto, B.,	Developing a slope stability curve of open pit coal mine by using dimensional analysis method	Harmonising Rock Engineering and the Environment - Proceedings of the 12th ISRM International Congress on Rock Mechanics
325	Satria Bijaksana	Geofisika Global	FTTM	Proceeding Internasional	Russell, J., Bijaksana, S.,	The Towuti drilling project: Paleoenvironments, biological evolution, and geomicrobiology of a tropical pacific lake	Scientific Drilling
326	Awali Priyono	Geofisika Global	FTTM	Proceeding Internasional	Agung Budiman, Awali Priyono, Ari Samodra, Fatkhul Mu'in, and Musalam Latuconsina	Integrated Structural Modelling and Seismic Attributes for Fractured Basement Reservoir Identification in Pangea Block South Sumatra Basin, Indonesia	The International Petroleum Technology Conference, Bangkok, 7-8 February
327	Asep Kurnia Permadi	Teknik Reservoir	FTTM	Proceeding Internasional	Asep Kurnia Permadi, Madi A. Naser, Leksono Mucharam, Sudjati Rachmat, Atsushi Kishita	Formation Damage and Permeability Impairment Associated with Chemical and Thermal Treatments : Future Challenges in EOR Applications	The Contribution of Geosciences to Human Security
328	Djoko Santoso	Ilmu dan Teknik Geofisika	FTTM	Proceeding Internasional	Djoko Santoso, Wawan Gunawan, Susanti Alawiyah, Setianingsih, Eko Januari, Muh Sarkowi, Suhayat Minardi	Understanding The Time- Lapse Microgravity Response Due To Subsidence and Groundwater Level Lowering	The Contribution of Geosciences to Human Security
329	R. Mohammad Rachmat	Geofisika Terapan	FTTM	Proceeding Internasional	Rachmat Sule, Andreas Kassel, Arumugam Devendran	Predicting Sinkholes by Using Geophysical Methods and Analysis of TBM-Data: Case Study at Smart Project Kuala Lumpur-Malaysia	The Contribution of Geosciences to Human Security
330	Wawan Gunawan A. Kadir	Geofisika Terapan	FTTM	Proceeding Internasional	Wawan Gunawan A Kadir, Djoko Santoso, Susanti Alawiyah, Setianingsih, Eko Widianto, Sardjito Waluyo	Microgravity Monitoring for Sandstone and Carbonate Reservoirs Along Water Injection Activity - Case Study of Talang Jimar and Tambun Oil Fields, Indonesia	The Contribution of Geosciences to Human Security
331	Prof.Dr. Antonius Nanang Tyasbudi P. M.Sc.	Geofisika Global	FTTM	Proceeding Internasional	Hendar Gunawan, Nanang T. Puspito, Gunawan Ibrahim, and Prih Harjadi	Development of earthquake early warning system using real time signal of broadband seismogram	AIP Conf. Proc. 1454, 134 (2012); doi: 10.1063/1.4730705

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
332	Prof.Dr. Antonius Nanang Tyasbudi P. M.Sc.	Geofisika Global	FTTM	Proceeding Internasional	H. Gunawan, N. T. Puspito, G. Ibrahim, and P. J. P. Harjadi.	New approach of determinations of earthquake moment magnitude using near earthquake source duration and maximum displacement amplitude of high frequency energy radiation.	AIP Conf. Proc. 1454, 138 (2012); doi: 10.1063/1.4730706
333	Dr.Ir. Fatkhan MT	Geofisika Terapan	FTTM	Proceeding Internasional		Crosshole Tomographic Imaging of Velocity and Attenuation Structure	Near Surface Geoscience Conference EAGE, 3- 5 September 2012, Paris, France.
334	Sugeng Triyadi S.	Teknologi Bangunan	SAPPK	Jurnal Internasional		Kampung Panjalin Vernacular House Tenacity On Hard Soil In Earthquake Zone III	Canadian Journal on Environmental, Construction, and Civil, Vol. 1, 2012 (Publish Process), 2011, AM Publisher
335	Delik Hudalah	Perencanaan Wilayah dan Perdesaan	SAPPK	Jurnal Internasional	Hudalah, D., Firman, T.,	Beyond property: Industrial estates and post-suburban transformation in Jakarta Metropolitan Region	Cities
336	Delik Hudalah ST, MT	Perencanaan Wilayah dan Perdesaan	SAPPK	Jurnal Internasional	Delik Hudalah, Johan Woltjer, Tommy Firman, Dimitra Viantari	Industrial Land Development and Manufacturing Deconcentration in Greater Jakarta	Urban Geography Journal
337	Dr.Ir. Sugeng Triyadi S. MT	Teknologi Bangunan	SAPPK	Jurnal Internasional	Sugeng Triyadi, Andi Harapan, St Aisyah.	Palu Tradition Houses Responses to Earthquake. Asian Transaction on Science and Technology.	
338	Delik Hudalah ST, MT	Perencanaan Wilayah dan Perdesaan	SAPPK	Jurnal Internasional	Delik Hudalah, Fitria Ayu Vidayani	Globalizing suburb; Industrial Land Development and Manufacturing Deconcentration in Greater Jakarta	Erdkunde Journal
339	Delik Hudalah ST, MT	Perencanaan Wilayah dan Perdesaan	SAPPK	Jurnal Internasional	Delik Hudalah, Johan Woltjer, Haryo Winarso	Gentrifying the Peri-urban: Conflicts and Planning Discourses on the Edge of Bandung Metropolitan Area	Urban Studies Journal
340	Himasari Hanan	Sejarah, Teori dan Kritik Arsitektur	SAPPK	Proceeding Internasional	Himasari Hanan	Pedestrian Ways, Informalities and Urban Specatacles	Procedia - Social and Behavioral Sciences: ASEAN Conference on Environment- Behaviour Studies
341	Surjamanto W.	Teknologi Bangunan	SAPPK	Proceeding Internasional	Surjamanto Wonorhardjo	New Concepts in Districs Planning, Based on Heat Island Investigation	Procedia - Social and Behavioral Sciences: ASEAN Conference on Environment- Behaviour Studies
342	Himasari Hanan	Sejarah, Teori dan Kritik Arsitektur	SAPPK	Proceeding Internasional	Himasari Hanan	Modernization and Cultural Transformation: The Expansion of Traditional Batak Toba House in Huta Siallagan	AcE-Bs 2012 Bangkok, Thailand, 16-18 July 2012, Procedia Social and Behavioral Science
343	Ir. Iwan Kustiwan MT	Perencanaan dan Perancangan Kota	SAPPK	Proceeding Internasional	Iwan Kustiwan, Astri Aulia Safrianty, Astinawaty	STUDY OF LINKAGES BETWEEN URBAN FORM AND TRANSPORTATION ENERGY CONSUMPTION IN BANDUNG METROPOLITAN AREA	SEMINAR INTERNASIONAL PLANOCOSMO, Hal 117-133, 8-9 OKTOBER 2012, AULA BARAT ITB

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
344	Dwi Larso	Manajemen Manusia dan Kewirausahaan	SBM	Proceeding Internasional	Larso, D., Saphiranti, D., Wulansari, A.,	Educating technology-based entrepreneurs: The development of an MBA Program in Creative and Cultural Entrepreneurship	2012 Proceedings of Portland International Center for Management of Engineering and Technology: Technology Management for Emerging Technologies, PICMET'12
345	Dwi Larso	Manajemen Manusia dan Kewirausahaan	SBM	Proceeding Internasional	Aldianto, L., Tjakraatmadja, J.H., Larso, D., Primiana, I.,	A framework to assess technological innovativeness of a company: Case studies at Indonesian pharmaceutical industry	2012 Proceedings of Portland International Center for Management of Engineering and Technology: Technology Management for Emerging Technologies, PICMET'12
346	Yeyet Cahyati Soemirtapura	Farmasetika	SF	Jurnal Internasional	Susilo, R.A., Sumirtapura, Y.C., Rachmawati, H., Darijanto, S.T., Retnoningrum, D.S., Kardono, L.B.S.,	Over production of human recombinant interferon β -2b: Scaling up process	Journal of Applied Sciences
347	Tri Suciati	Farmasetika	SF	Jurnal Internasional	Pramesti, H.T., Suciati, T., Indrayati, A., Asjarie, S., Retnoningrum, D.S.,	Recombinant human Bone Morphogenetic Protein-2: Optimization of overproduction, solubilization, renaturation and its characterization	Biotechnology
348	Debie Soefie Retnoningrum	Farmasetika	SF	Jurnal Internasional	Retnoningrum, D.S., Pramesti, H.T., Santika, P.Y., Valerius, O., Asjarie, S., Suciati, T.,	Codon optimization for high level expression of human bone morphogenetic protein - 2 in Escherichia coli	Protein Expression and Purification
349	Slamet Ibrahim Surantaatmadja	Farmakokimia	SF	Jurnal Internasional	Djalil, A.D., Kartasasmita, R.E., Ibrahim, S., Tjahjono, D.H.,	Toxicity Prediction of Photosensitizers Bearing Carboxylic Acid Groups by ECOSAR and Toxtree	Journal of Pharmacology and Toxicology
350	Elfahmi	Biologi Farmasi	SF	Jurnal Internasional	Ruslan, K., Rukayadi, Y., Wahyuningsih, R., Singgih, M., Elfahmi,	Antimicrobial and cytotoxic activities of <i>Jatropha curcas</i> Linn. seedcake from biofuel production	Journal of Pure and Applied Microbiology
351	Debie Soefie Retnoningrum	Farmasetika	SF	Jurnal Internasional	Rachmawati, H., Febrina, P.L., Ningrum, R.A., Retnoningrum, D.S.,	The influence of polyethylene glycol structure on the conjugation of recombinant human interferon β -2b overproduced using synthetic gene in E.coli	International Journal of Research in Pharmaceutical Sciences
352	Elin Yulinah	Farmakologi- Farmasi Klinik	SF	Jurnal Internasional	Sukandar, E.Y., Nurdewi, Elfahmi,	Antihypercholesterolemic effect of combination of <i>Guazuma ulmifolia</i> Lamk. leaves and <i>Curcuma</i> <i>xanthorrhiza</i> Roxb. rhizomes extract in wistar rats	International Journal of Pharmacology
353	Komar Ruslan Wirasutisna	Biologi Farmasi	SF	Jurnal Internasional	Ruslan, K., Selfitri, A.D., Bulan, S.A., Rukayadi, Y., Elfahmi,	Effect of <i>Agrobacterium</i> rhizogenes and elicitation on the asiaticoside production in cell cultures of <i>Centella</i> <i>asiatica</i>	Pharmacognosy Magazine

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
354	Yeyet Cahyati Soemirtapura	Farmasetika	SF	Jurnal Internasional	Setyawan, D.W.I., Sumirtapura, Y.C., Soewandhi, S.N., Daryono Hadi, T.J.,	Characterization of physical properties and dissolution rate of binary systems erythromycin stearate- microcrystalline cellulose and spray dried lactose due to compression forces	International Journal of Pharmacy and Pharmaceutical Sciences
355	Diky Mudhakir	Farmasetika	SF	Jurnal Internasional	Rachmawati, H., Mudhakir, D., Kusuma, J.,	Combination of inulin-shellac as a unique coating formulation for design of co- lonic delivery dosage form of ibuprofen	International Journal of Research in Pharmaceutical Sciences
356	Sukrasno	Biologi Farmasi	SF	Jurnal Internasional	Sukrasno, Kartika, Fidrianny, I., Elfahmi, Anam, K.,	Influence of storage on the volatile oil content of Curcuma rhizome	Research Journal of Medicinal Plant
357	Tomi Hendrayana	Farmakologi- Farmasi Klinik	SF	Jurnal Internasional	Hendrayana, T., Kurth, V., Krolop, L., Kenny, P., Hilger, R.A., Schmidt-Wolf, I.G.H., Ko, Y.-D., Jaehde, U.,	Variability in fluorouracil exposure during continuous intravenous infusion	International Journal of Clinical Pharmacology and Therapeutics
358	Muhamad Insanu		SF	Jurnal Internasional	Insanu, M., Anggadiredja, J., Kayser, O.,	Curcacycline A and B - New pharmacological insights to an old drug	International Journal of Applied Research in Natural Products
359	Rachmat Mauludin	Farmakokimia	SF	Jurnal Internasional	RACHMAT MAULUDIN, JAN MÖSCHWITZER, RAINER H. MÜLLER	FAST DISSOLVING IBUPROFEN NANOCRYSTAL-LOADED SOLID DOSAGE FORMS	International Journal of Pharmacy and Pharmaceutical Sciences (Int J Pharm Pharm Sci)
360	Elin Yulinah	Farmakologi- Farmasi Klinik	SF	Jurnal Internasional	Leni Priyanto, Elin Yulinah, Slamet Ibrahim, Ketut Adnyana	Antihyperuricemic Effect of Ethanol Extract of Snaek Fruit (Salacca edulis Reinw) var Bongkok on Wistar Male Rat	Journl of Food Science and Engineering
361	Diky Mudhakir	Farmasetika	SF	Jurnal Internasional	Harapan Harapan, Mohd. Andalas, Diky Mudhakir, Natalia C. Pedroza, Saurabh Laddha, Jay R. Anand	Micro RNA: New Aspect in pathobiology of preeclampsia?	The Egyptian Journal of Medical Human Genetics
362	Heni Rachmawati	Farmasetika	SF	Jurnal Internasional	Raphael Aswin Susilo, Yeyet Cahyati, Heni Rachmawati, Sasanti Tarini, Debbie Retnoningrum, Leonardus B.S.Kardono	Overproduction of human recombinant interferon alpha 2b: scalling up process	Asian Journal of Applied Sciences, Science Alert
363	Heni Rachmawati	Farmasetika	SF	Jurnal Internasional	Heni Rachmawati, Loay Al Shaal, Rainer Mueller, Cornelia M.Keck	Development of curcumin nanocrystal: physical aspects	Journal of Pharmaceutical Sciences
364	Muhamad Insanu		SF	Jurnal Internasional	Muhamad Insanu, Chryssa Dimaki, Richard Wilkins, John Brooker, Piet van der Linde, Oliver Kayser	Rational use of Jatropha curcas L. in food and medicine: from toxicity problems to safe applications	Phytochem Rev
365	Rachmat Mauludin	Farmakokimia	SF	Jurnal Internasional	Rachmat Mauludin, Tri Suciati, Hana Pratiwi	Development of Growth Protein Delivery System in Bone Implant Based Bionanocomposite	Asian Journal of Pharmaceutical and Clinical Research

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
366	Dr. Heni Rachmawati Apt.,M.Si.	Farmasetika	SF	Jurnal Internasional	Heni Rachmawati, Krishnaveni Apparavoo, Anatasia, Kusnandar Anggadiredja	Study the potency of colonic pellet containing ibuprofen on the suppression of gastroduodenal ulceration in male wistar rats	has been received for publication in Pakistan Journal of Pharmaceutical Sciences, listed for publication vide Serial No.2262
367	Intan Ahmad Musmeinan	Fisiologi, Biologi Perkembangan dan Biomedika	SITH	Jurnal Internasional	Rahayu, R., Ahmad, I., Ratna, E.S., Tan, M.I., Hariani, N.,	Present status of carbamate, pyrethroid and phenylpyrazole insecticide resistance to German cockroach, <i>Blattella germanica</i> (Dictyoptera: Blattellidae) in Indonesia	Journal of Entomology
368	Rudi Dungani		SITH	Jurnal Internasional	Khalil, H.P.S.A., Amouzgar, P., Jawaid, M., Hassan, A., Ahmad, F., Hadiyana, A., Dungani, R.,	New approach to oil palm trunk core lumber material properties enhancement via resin impregnation	Journal of Biobased Materials and Bioenergy
369	Pingan Aditiawati	Mikrobiologi, Genetika dan Biologi Molekuler	SITH	Jurnal Internasional	Mohd, T.B.M., Bhat, I.U.H., Mohmod, A.L., Aditiawati, P., Abdul Khalil, H.P.S.,	Thermal and FT-IR Characterization of <i>Gigantochloa levis</i> and <i>Gigantochloa scortechinii</i> Bamboo, a Naturally Occurring Polymeric Composite	Journal of Polymers and the Environment
370	Nyoman Pugeg Aryantha	Mikrobiologi, Genetika dan Biologi Molekuler	SITH	Jurnal Internasional	Nurhajati, J., Atira, Aryantha, I.N.P., Kadek Indah, D.G.,	The curative action of <i>Lactobacillus plantarum</i> FNCC 226 to <i>Saprolegnia parasitica</i> A3 on catfish (<i>pangasius hypophthalmus</i> sauvage)	International Food Research Journal
371	Djoko Tjahjono Iskandar	Ekologi dan Biosistemik	SITH	Jurnal Internasional	Linkem, C.W., Brown, R.M., Siler, C.D., Evans, B.J., Austin, C.C., Iskandar, D.T., Diesmos, A.C., Supriatna, J., Andayani, N., McGuire, J.A.,	Stochastic faunal exchanges drive diversification in widespread Wallacean and Pacific island lizards (Squamata: Scincidae: <i>Lamprolepis smaragdina</i>)	Journal of Biogeography
372	Maelita Ramdani	Mikrobiologi, Genetika dan Biologi Molekuler	SITH	Jurnal Internasional	Widhiastuty, M.P., Wahyudi, S.T., Moeis, M.R., Madayanti, F., Akhmaloka,	Cloning and sequence analysis of lipase gene from DMS3 isolate	Biosciences Biotechnology Research Asia
373	Gede Suantika	Ekologi dan Biosistemik	SITH	Jurnal Internasional	Gede Suantika, Dea Indriani Astuti, Rifki R Arief, Malendra Rusni, Osman R Turendro	Use of Zero Water Discharge Technology Through the Application of Nitrifying Bacteria and Textile Vertical Substrate in Grow-Out Phase of <i>Macrobrachium rosenbergii</i> de Man	Journal of Aquaculture Research and Development
374	Robert Manurung	Sains dan Bioteknologi Tumbuhan	SITH	Jurnal Internasional	Robert Manurung, Louis Daniel, Hendrik H. van de Bovenkamp Teddy Buntara, Siti Maemunah, Gerard Kraai, I.G.B.N. Makertihartha, Antonius A. Broekhuis and Hero J. Heeres.	Chemical modifications of <i>Sterculia foetida</i> L. oil to branched ester derivatives.	European Journal of Lipid Science and Technology

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
375	Anne Hadiyane		SITH	Jurnal Internasional	M. Jawaid., H.P.S. Abdul Khalil., Azman Hassan., Rudi Dungani., A. Hadiyane	Effect of Jute Fibre Loading on Tensile and Dynamic Mechanical Properties of Oil Palm Epoxy Composites	Journal of Composites Part B: Engineering
376	Rudi Dungani		SITH	Jurnal Internasional	M Jawaid, HPS Abdul Khalil, A Abu Bakar, Azman Hassan and Rudi Dungani	Effect of jute fibre loading on the mechanical and thermal properties of oil palm–epoxy composites	Journal of Composite Materials
377	Endah Sulistyawati	Ekologi dan Biosistematik	SITH	Jurnal Internasional	Endah Sulistyawati, Nusa Mashita, Nuri Nurlaila Setiawan, Devi N. Choesin, Pipin Suryana	Flowering and Fruiting Phenology of Tree Species in Mount Papandayan Nature Reserve, West Java, Indonesia	Tropical Life Science Research
378	Rudi Dungani		SITH	Jurnal Internasional	HPS Abdul Khalil, Rus Mahayuni, Irsyad-ul-Haq Bhat, Rudi Dungani, M.Z. Almulali and CK. Abdullah	Characterization of Various Organic Waste Nanofillers Obtained From Oil Palm Ash	Bioresources
379	Rudi Dungani		SITH	Jurnal Internasional	Rudi Dungani, Irshad-ul-Haq Bhat, HPS Abdul Khalil, Alharbi Naif and Dede Hermawan	Evaluation of Antitermitic of Diffrent Extracts Obtained from Indonesian Teakwood (<i>Tectona grandis</i> L.f)	Bioresources
380	Ernawati Arifin Giri-Rachman Ph.D.	Mikrobiologi, Genetika dan Biologi Molekuler	SITH	Jurnal Internasional		Review of PhoR Two Component Regulatory System of Mycobacterium tuberculosis	Journal of Life Science
381	Dr. Ahmad Ridwan	Fisiologi, Biologi Perkembangan dan Biomedika	SITH	Proceeding Internasional	Ahmad Ridwan, Deti N. Kuswatiningsih, Ramadhani E. Putra.	Study of kidney disease: Analysis of nephrin glomerulus of mouses kidney and its relationship with urinary albumin, blood albumin and kidney mass.	4th International Conference on Mathematic and Natural Science (ICMNS), November, 2012, ITB
382	Budi Rahardjo	Elektronika	STEI	Jurnal Internasional	Marisa W. Paryasto, Budi Rahardjo, Fajar Yuliawan, Intan Muchtadi Alamsyah & Kuspriyanto	Composite Field Multiplier based on Look-Up Table for Elliptic Curve Cryptography Implementation	ITB Journal of Information and Communication Technology
383	Budi Rahardjo	Elektronika	STEI	Jurnal Internasional	Tito Waluyo Purboyo, Budi Rahardjo, Kuspriyanto, and Intan Muchtadi-Alamsyah	A New Metrics for Predicting Network Security Level	Journal of Global Research in Computer Science
384	Nana Rachmana Syambas	Teknik Telekomunikasi	STEI	Jurnal Internasional	Syambas, N.R.,	An approach for predicting the shape and size of a buried basic object on surface ground penetrating radar system	International Journal of Antennas and Propagation
385	Armein Z.R. Langi	Teknologi Informasi	STEI	Jurnal Internasional	Langi, A.Z.R.,	A hardware architecture of a counter-based entropy coder	ITB Journal of Engineering Science
386	Pekik Argo Dahono	Teknik Ketenagalistrikan	STEI	Jurnal Internasional	Dahono, P.A.,	A new control method to reduce the low-frequency output current ripple of AC-DC converters by using virtual inductor	ITB Journal of Engineering Science

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
387	Saiful Akbar	Rekayasa Perangkat Lunak dan Data	STEI	Jurnal Internasional	Laksmiwati, H., Akbar, S.,	Towards on e-multiple handicapped information system (EMHAS) modelling	International Journal on Electrical Engineering and Informatics
388	Widyawardana Adiprawita		STEI	Jurnal Internasional	Kim, H.-C., Dharmayanda, H.R., Kang, T., Budiyo, A., Lee, G., Adiprawita, W.,	Parameter identification and design of a robust attitude controller using H [∞] methodology for the raptor E620 small-scale helicopter	International Journal of Control, Automation and Systems
389	Bambang Riyanto Trilaksono	Sistem Kendali dan Komputer	STEI	Jurnal Internasional	Widowat, Riyanto, B., Muhammad, H.,	Linear parameter varying versus linear time invariant reduced order controller design of turboprop aircraft dynamics	ITB Journal of Engineering Science
390	Adit Kurniawan	Teknik Telekomunikasi	STEI	Jurnal Internasional	Kurniawan, A.,	Practical evaluation of power control performance for multipath mitigation in wireless mobile communication	International Journal on Electrical Engineering and Informatics
391	Budi Rahardjo	Elektronika	STEI	Jurnal Internasional	Budi Sulisty, Budi Rahardjo, Dimitri Mahayana & Carmadi Machbub	New Methodology of Block Cipher Analysis Using Chaos Gam	ITB Journal of Information and Communication Technology
392	Budi Rahardjo	Elektronika	STEI	Jurnal Internasional	Tito Waluyo Purboyo and Budi Rahardjo	A Review of Key Length Selection Formula for Elliptic Curve Cryptosystems	International Journal of Advanced Research in Computer Science
393	Kuspriyanto	Teknik Komputer	STEI	Jurnal Internasional	Tito Waluyo Purboyo and Kuspriyanto	New Non Path Metrics for Evaluating Network Security Based on Vulnerability	IJCSI International Journal of Computer Science Issues, Vol. 9, Issue 4, No 1, July 2012
394	Kuspriyanto	Teknik Komputer	STEI	Jurnal Internasional	Tito Waluyo Purboyo and Kuspriyanto	Attack Graph Based Security Metrics: State of The Art	International Journal of Science and Engineering Investigations
395	Adit Kurniawan	Teknik Telekomunikasi	STEI	Jurnal Internasional	Adit Kurniawan	Practical Evaluation of Power Control Performance for Multipath Mitigation in Wireless Mobile Communication	International Journal on Electrical Engineering and Informatics - Volume 4, Number 3, October 2012
396	Emir Mauludi Husni	Teknik Komputer	STEI	Jurnal Internasional	Emir Husni, Kuspriyanto, Noor Basjaruddin	Mobile Payment Protocol for Tag-to-Tag Near Field Communication (NFC)	International Journal of Interactive Mobile Technologies, Vol 6, No 4 (2012)
397	Umar Khayam	Teknik Ketenagalistrikan	STEI	Jurnal Internasional	Umar Khayam	Electric Field Characteristics under Three-phase Voltage in Three-phase Gas Insulated Switchgear	International Journal on Electrical Engineering and Informatics (IJEEI), Vol. 4 No. 3, Oktober 2012
398	Prof.Dr.Ing.Ir. Benhard Sitohang	Rekayasa Perangkat Lunak dan Data	STEI	Jurnal Internasional	G. Indrawan, B. Sitohang, S. Akbar	Review of Sequential Access Method for Fingerprint Identification	TELKOMNIKA, Vol.10, No.2, June 2012, pp. 199~206 ISSN: 1693-6930
399	Prof.Dr.Ir. Kuspriyanto	Teknik Komputer	STEI	Jurnal Internasional	Tito Waluyo Purboyo, Kuspriyanto	Some Algorithm for Generating Attack Graph	International Journal of Advanced Research in Computer Science and Software Engineering, Volume 2, Issue 8, August 2012.

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
400	Bambang Riyanto Trilaksono	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Sadiyoko, A., Riyanto, T.B., Mutijarsa, K.,	The propagation of psychological variables in crowd: Simulation results	Proceedings - 6th Asia International Conference on Mathematical Modelling and Computer Simulation, AMS 2012
401	Iping Supriana Suwardi	Informatika	STEI	Proceeding Internasional	Purbasari, A., Supriana S, I., Santoso, O.S.,	Using unified modeling language to model the immune system in object oriented perspective	JCSSE 2012 - 9th International Joint Conference on Computer Science and Software Engineering
402	Djoko Darwanto GK.	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Darwanto, D., Rumdy, T.S., Hamdani, D.,	EMC based lightning protection systems for instrumentation systems of geothermal power plant	cccc2012 Asia-Pacific Symposium on Electromagnetic Compatibility, APEMC 2012 - Proceedings
403	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Kamadyta, A., Bandung, Y., Langi, A.Z.R.,	Performance analysis of supporting QoS for multimedia in IEEE 802.11e	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCCSN 2012
404	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Ariyana, Y., Wuryandari, A.I.,	Virtual interaction at virtual environment applied for Augmented Reality	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCCSN 2012
405	Sugihartono	Teknik Telekomunikasi	STEI	Proceeding Internasional	Subekti, A., Sugihartono, Suksmono, A.B.,	Kurtosis based spectrum sensing for cognitive wireless cloud computing network	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCCSN 2012
406	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Cahyadi, E., Santoso, H.A., Bandung, Y., Langi, A.Z.R.,	Augmented reality Virtual Class Box for digital learning services	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCCSN 2012

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
407	Suhardi	Teknologi Informasi	STEI	Proceeding Internasional	Tarsa, N.J., Suhardi,	Business process planning for implementation of information systems LPPD based on cloud	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCCSN 2012
408	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Darryl, Bandung, Y.,	Designing evaluation system for virtual class service in limited network capacity using SERVQUAL methodology	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCCSN 2012
409	Ayu Purwarianti	Informatika	STEI	Proceeding Internasional	Naradhpa, A.R., Purwarianti, A.,	Sentiment classification for Indonesian message in social media	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCCSN 2012
410	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Suwastika, N.A., Bandung, Y., Langi, A.Z.R.,	Improving quality of video streaming using QoS IEEE 802.11e for supporting rural digital learning: Testbed approach	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCCSN 2012
411	Armein Z.R. Langi	Teknologi Informasi	STEI	Proceeding Internasional	Langi, A.Z.R., Pitara, S.W., Kuspriyanto,	Stock prices trends analysis using wavelet transform	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCCSN 2012
412	Iskandar	Teknik Telekomunikasi	STEI	Proceeding Internasional	Iskandar, I., Bandung, Y.,	Supporting QoS in multimedia over 802.11e wireless network with adaptive framework	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
							Smart and Productive Society, ICCSN 2012
413	Suhono Harso Supangkat	Teknik Komputer	STEI	Proceeding Internasional	Suakanto, S., Supangkat, S.H., Suhardi, Saragih, R., Nugroho, T.A., Nugraha, I.G.B.B.,	Environmental and disaster sensing using cloud computing infrastructure	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCSN 2012
414	Suhono Harso Supangkat	Teknologi Informasi	STEI	Proceeding Internasional	Suakanto, S., Supangkat, S.H., Suhardi, Saragih, R., Nugraha, I.G.B.B.,	Building crawler engine on cloud computing infrastructure	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCSN 2012
415	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Setiadi, T., Bandung, Y., Langi, A.Z.R.,	Performance evaluation of multimedia services over wireless LAN using routing protocol Optimized Link State Routing (OLSR)	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCSN 2012
416	I Gusti Bagus Baskara Nugraha		STEI	Proceeding Internasional	Nugraha, I.G.B.B.,	Video analysis tools for cloud-based motion detection	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCSN 2012
417	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Siregar, K.D., Bandung, Y.,	Designing remastering software for rural digital learning in Indonesia	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCSN 2012

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
418	Suhono Harso Supangkat	Teknologi Informasi	STEI	Proceeding Internasional	Afwani, R., Supangkat, S.H.,	Mobile cloud design of reminder system for Tuberculosis treatment in Indonesia	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCCSN 2012
419	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Atmojo, K.D., Bandung, Y.,	Eduvid, web video to support digital learning in rural primary schools	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCCSN 2012
420	Kridanto Surendro	Informatika	STEI	Proceeding Internasional	Surendro, K., Fardani, A.,	Identification of SME readiness to implement cloud computing	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCCSN 2012
421	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Ariadi, N., Bandung, Y., Langi, A.Z.R.,	Delay measurement of remote presentation in digital language laboratory system	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCCSN 2012
422	Emir Mauludi Husni	Teknik Komputer	STEI	Proceeding Internasional	Husni, E., Wibowo, A.,	Delay tolerant network based e-mail system using trains	Asian Internet Engineering Conference, AINTEC 2012
423	Kuspriyanto	Teknik Komputer	STEI	Proceeding Internasional	Sari, S.C., Kuspriyanto, Prihatmanto, A.S.,	Decision system for robosoccer agent based on OODA Loop	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
424	Sugihartono	Teknik Telekomunikasi	STEI	Proceeding Internasional	Pramono, S., Sugihartono,	Three, four transmit antennas space time block coded MIMO in Rayleigh fading channel: Performance results	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
425	Hilwadi Hindersah	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Aziz, M.V.G., Prihatmanto, A.S., Hindersah, H.,	Design and implementation of architecture, classifier and integrator for the next generation urban transportation U-Board	Proceedings of the 2012 International Conference on System Engineering and Technology,

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
							ICSET 2012
426	Armein Z.R. Langi	Teknologi Informasi	STEI	Proceeding Internasional	Langi, A.Z.R.,	A second-order PSV-S and its performance model	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
427	Kuspriyanto	Teknik Komputer	STEI	Proceeding Internasional	Purboyo, T.W., Rahardjo, B., Kuspriyanto,	Some framework, architecture and approach for analysis a network vulnerability	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
428	Ary Setijadi Prihatmanto	Teknik Komputer	STEI	Proceeding Internasional	Mardiono, T., Setijadi, A., Wijaya, R.,	Preliminary design of smart HealthCare system	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
429	Emir Mauludi Husni	Teknik Komputer	STEI	Proceeding Internasional	Kurniawan, R., Rohman, A.S., Husni, E.M.,	The design and analysis of the space exploration 3D simulation game	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
430	Ary Setijadi Prihatmanto	Teknik Komputer	STEI	Proceeding Internasional	Wicaksono, D., Prihatmanto, A.S., Mardiono, T.,	Design and implementation of GIS data server development for 3D simulation in SAR operation	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
431	Armein Z.R. Langi	Teknologi Informasi	STEI	Proceeding Internasional	Langi, A.Z.R.,	Generic PSV systems and their engine models	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
432	Pranoto Hidaya Rusmin	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Sarah, L.L., Prihatmanto, A.S., Rusmin, P.H.,	The design and implementation discovery learning method on virtual museum of Indonesia (A case study museum of geology for rock materials)	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
433	Tati Latifah Erawati Rajab	Teknik Biomedika	STEI	Proceeding Internasional	Darmakusuma, R., Prihatmanto, A.S., Indrayanto, A., Mengko, T.L.,	Pattern recognition of finger movement detection using support vector machine	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
434	Ary Setijadi Prihatmanto	Teknik Komputer	STEI	Proceeding Internasional	Saputra, R.E., Prihatmanto, A.S.,	Design and implementation of BeatME as a Networked Music Performance (NMP) system	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
435	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Wijaya, R., Wuryandari, A.I., Nugraha, H.C.,	OpenSURF performance in windows phone 7	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
436	Armein Z.R. Langi	Teknologi Informasi	STEI	Proceeding Internasional	Langi, A.Z.R.,	Smart engineering using PSV-S concepts	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
437	Ary Setijadi Prihatmanto	Teknik Komputer	STEI	Proceeding Internasional	Adiprasetya, M.H., Prihatmanto, A.S.,	Design and implementation of real time simulator with Modelica	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
438	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Syaichu-Rohman, A.,	The design of stable multirate implementations of anti- windup schemes for input saturated discrete time systems	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
439	Suhardi	Teknologi Informasi	STEI	Proceeding Internasional	Ernawati, T., Suhardi, Nugroho, D.R.,	IT risk management framework based on ISO 31000:2009	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
440	Kuspriyanto	Teknik Komputer	STEI	Proceeding Internasional	Sari, S.C., Kuspriyanto, Prihatmanto, A.S.,	Joint action optimization for robotic soccer multiagent using reinforcement learning method	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
441	Ary Setijadi Prihatmanto	Teknik Komputer	STEI	Proceeding Internasional	Wicaksono, A., Prihatmanto, A.S., Harsoyo, A.,	Case study: Three dimensions biomedical visualisation on a full parallax hologram display	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
442	Hilwadi Hindersah	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Aruan, F., Prihatmanto, A.S., Hindersah, H., Kuspriyanto,	The designing and implementation of a problem based learning in collaborative virtual environments using MMOG Technology	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
443	Hilwadi Hindersah	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Sarin, S., Hindersah, H., Prihatmanto, A.S.,	Fuzzy PID controllers using 8- bit microcontroller for U- Board speed control	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
444	Emir Mauludi Husni	Teknik Komputer	STEI	Proceeding Internasional	Husni, E., Wibowo, A.,	E-mail system for delay tolerant network	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
445	Hilwadi Hindersah	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Krisbiantoro, B., Hindersah, H., Mardiono, T.,	3D GIS system architecture for the aircraft simulation route of search and rescue operation	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
446	Bambang Riyanto Trilaksono	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Romdlony, M.Z., Trilaksono, B.R., Ortega, R.,	Experimental study of extremum seeking control for maximum power point tracking of PEM fuel cell	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
447	Pranoto Hidayat Rusmin	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Sucipto, A., Harsoyo, A., Rusmin, P.H.,	Implementation of gesture recognition on aquarium application	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
448	Emir Mauludi Husni	Teknik Komputer	STEI	Proceeding Internasional	Nasution, S.M., Husni, E.M., Wuryandari, A.I.,	Prototype of train ticketing application using Near Field Communication (NFC) technology on Android device	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
449	Ary Setijadi Prihatmanto	Teknik Komputer	STEI	Proceeding Internasional	Wicaksono, A., Harsoyo, A., Prihatmanto, A.S.,	Three dimensions medical CBCT reconstruction and visualisation analysis	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
450	Bambang Riyanto Trilaksono	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Humaira, Bambang, R.T.,	Interval type-2 fuzzy system in supplier selection for new product development	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
451	Ary Setijadi Prihatmanto	Teknik Komputer	STEI	Proceeding Internasional	Setiyono, R., Prihatmanto, A.S., Rusmin, P.H.,	Design and implementation infrared guitar based on playing chords	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
452	Emir Mauludi Husni	Teknik Komputer	STEI	Proceeding Internasional	Husni, E., Narendra, A.,	Energy efficient network method using delay tolerant network	Proceedings of the 2012 International Conference in Green and Ubiquitous Technology, GUT 2012
453	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Ariwibowo, A., Bandung, Y.,	Bandwidth management system to support QoS of rural digital learning	Proceedings of the 2012 International Conference in Green and Ubiquitous Technology, GUT 2012
454	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Suwarno, Santosh,	Effects of electric arcing on partial discharge characteristics in liquid high voltage insulation	Asia-Pacific Power and Energy Engineering Conference, APPEEC
455	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Suwarno,	Phase-resolved properties and simulation of partial discharges in high voltage liquid insulation	Asia-Pacific Power and Energy Engineering Conference, APPEEC
456	Bambang Riyanto Trilaksono	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Yulianti, L., Riyanto, B.,	Rayleigh particle filter for nonlinear tracking system	ICIAS 2012 - 2012 4th International Conference on Intelligent and Advanced Systems: A Conference of World Engineering, Science and Technology Congress (ESTCON) - Conference Proceedings

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
457	Trio Adiono	Elektronika	STEI	Proceeding Internasional	Adiono, T., Mareta, R.,	Low latency parallel-pipelined configurable FFT-IFFT 128/256/512/1024/2048 for LTE	ICIAS 2012 - 2012 4th International Conference on Intelligent and Advanced Systems: A Conference of World Engineering, Science and Technology Congress (ESTCON) - Conference Proceedings
458	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Cahyono, B., Suwarno, Hariyanto, N., Takahashi, T., Okamoto, T.,	Analysis of economical service period for power transformers	2012 International Conference on Power Engineering and Renewable Energy, ICPERE 2012
459	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Suwarno, Santosh,	Effects of electric arc on discharge inception, combustible gases and chemical structure of transformer oils	2012 International Conference on Power Engineering and Renewable Energy, ICPERE 2012
460	Pekik Argo Dahono	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Wibowo, H.A., Pradikta, A., Dahono, P.A.,	An analysis of slotless axial flux permanent magnet generators	2012 International Conference on Power Engineering and Renewable Energy, ICPERE 2012
461	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Khayam, U.,	Locus and pattern of electric field vector in the insulation of three-phase gas insulated switchgear	2012 International Conference on Power Engineering and Renewable Energy, ICPERE 2012
462	Ary Setijadi Prihatmanto	Teknik Komputer	STEI	Proceeding Internasional	Wijaya, R., Prihatmanto, A.S., Aziz, M.V.G.,	Data mining development in "Actual Mobile guide for Tourist" application	Proceedings - 2012 IEEE Control and System Graduate Research Colloquium, ICSGRC 2012 , art. no. 6287148 , pp. 126- 129
463	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Ekaputri, C., Syaichu-Rohman, A.,	Implementation model predictive control (MPC) algorithm-3 for inverted pendulum	Proceedings - 2012 IEEE Control and System Graduate Research Colloquium, ICSGRC 2012
464	Pekik Argo Dahono	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Dahono, P.A., Satria, A., Nurafiat, D.,	Analysis of DC current ripple in six-legs twelve-devices inverters	2012 International Conference on Power Engineering and Renewable Energy, ICPERE 2012
465	Tri Desmana Rachmildha	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Rachmildha, T.D., Haroen, Y., Muqorobin, A., Rijanto, E.,	Single phase boost inverter using hybrid modelling approach	2012 International Conference on Power Engineering and Renewable Energy, ICPERE 2012
466	Iskandar	Teknik Telekomunikasi	STEI	Proceeding Internasional	Iskandar Iskandar and Albaz Rosada	Performance Analysis of MIMO STBC in A High Altitude Platforms Communications Channel	ICWMC 2012 : The Eighth International Conference on Wireless and Mobile Communications
467	Achmad Imam Kistijantoro	Informatika	STEI	Proceeding Internasional	Yudi Haribowo, Achmad Imam Kistijantoro	Performance Analysis of Content-based Mobile Application on Content Delivery Networks	International Conference on Cloud Computing and Social Networking

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
468	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Aulia Virnanda Surapenruata, Levy Olivia, Achmad Munir	Inductance and capacitance Reformulation of Square patch-based Artificial Magnetic Conductor	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2012
469	Agus Purwadi	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Febri Arwan Nugraha, Agus Purwadi, Yanuarsyah Haroen, Nana Heryana	The Calculation of Electric Motor and Lithium Battery Capacity on Cikal Cakrawala ITB Electric Car	Proceedings of the 2011 International Conference on Engineering and Renewable Energy
470	Agus Purwadi	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Ignatius Ronny Yahya, Agus Purwadi, Yanuarsyah Haroen, Nana Heryana	Electric Motor Control and Battery Management System of Cikal Cakrawala ITB Electric Vehicle	Proceedings of the 2011 International Conference on Engineering and Renewable Energy
471	Ayu Purwarianti	Informatika	STEI	Proceeding Internasional	Filman Ferdian, Ayu Purwarianti	Implementation of Semantic Analyzer in Indonesian Text- Understanding Evaluation System	IEEE International Conference on Computational Intelligence and Cybernetics
472	Ayu Purwarianti	Informatika	STEI	Proceeding Internasional	Ayu Purwarianti, Zulfikar Hakim	Interactive Question Answering for Customer Service Representative Using Information State Concept	2012 International Conference on System Engineering and Technology
473	Ayu Purwarianti	Informatika	STEI	Proceeding Internasional	Igor Bonny Tua Panggabean, Ayu Purwarianti	Opinion Sentence Classification in Indonesian Review Document	The 7th International Conference on Telecommunication Systems, Service, and Applications
474	Ayu Purwarianti	Informatika	STEI	Proceeding Internasional	Abdurrisyad Fikri, Ayu Purwarianti	Case Based Indonesian Closed Domain Question Answering System with Real World Questions	The 7th International Conference on Telecommunication Systems, Service, and Applications
475	Djoko Darwanto GK.	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Djoko Darwanto, Denny Hamdani, Didik Dwi Hariyanto, Otto Hari Karyawan	Statistical Analysis of Partial Discharge Characteristics for Predictive Maintenance of Generator of Geothermal Power Plant	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia
476	Djoko Darwanto GK.	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Djoko Darwanto, Denny Hamdani, Didik Dwi Hariyanto, Otto Hari Karyawan	Partial Discharge Analysis for Predictive Maintenance of Generator of Geothermal Power Plant	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia
477	Mukmin Widyanto Atmopawiro	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Sudarmono Sasmono, Ngapuli Irmea Sinisuka, Mukmin W Atmopawiro	Alternative Spatial Approach on Spatial Demand Forecasting for Transmission Expansion Planning	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2016
478	Mukmin Widyanto Atmopawiro	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Dr. Ir. Mukmin W. Atmopawiro, Aryudha D. Hartono	AMPLIFIED PUMPED STORAGE HYDRO POWER PLANT	The IEEE Conference of the Electric Power Supply Industry (CEPSI) 2012

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
479	Mukmin Widyanto Atmopawiro	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Mukmin Widyanto Atmopawiro, Sudarmono Sasmono	The Economic Model for Commercial Investment Decision on Distributed Small-Scale Run off River of Hydropower Plant. Case Study in West Java	IEEE Conference on Power Engineering and Renewable Energy 2012 3-5 July 2012, Bali, Indonesia
480	Munawar Ahmad Z.A.	Informatika	STEI	Proceeding Internasional	Ria Lestari, Munawar Ahmad, Bachti Alisjahbana, Tjahjono Djatmiko	The Lung Diseases Diagnosis Software: Influenza and Tuberculosis Case Studies in The Cloud Computing environment	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCSN 2012
481	Reynaldo Zoro	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	REYNALDO ZORO, FRI MURDIYA	THE PERFORMANCE OF LIGHTNING PROTECTION SYSTEM ON 275 KV TRANSMISSION LINES SIGURAGURAKUALATANJUNG, NORTH SUMATRA, INDONESIA	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia
482	Reynaldo Zoro	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Reynaldo Zoro	Damages of Insulators due to Lightning Strikes in Indonesian Power System	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia 978-1-
483	Suhardi	Teknologi Informasi	STEI	Proceeding Internasional	Sinung Suakanto, Suhono H. Supangkat, Suhardi, Roberd Saragih, Tunggul Arief Nugroho, I Gusti Bagus	Environmental and Disaster Sensing Using Cloud Computing Infrastructure	e-Indonesia Initiatives (eII) forum VIII International Conference on Cloud Computing and Social Networking 26-27 April 2012, Bandung
484	Suhono Harso Supangkat	Teknologi Informasi	STEI	Proceeding Internasional	David P Irsan Jaya Simarmata, Suhono Harso Supangkat	Design and Implementation of Mobile Health Consultation between Doctors and Diabetes Patient	e-Indonesia Initiatives (eII) forum VIII International Conference on Cloud Computing and Social Networking 26-27 April 2012, Bandung
485	Suhono Harso Supangkat	Teknologi Informasi	STEI	Proceeding Internasional	Ivan Ibnualim, Suhono Harso Supangkat	Design Of Health Social Media To Improve The Quality Of Patient's Recovery	e-Indonesia Initiatives (eII) forum VIII International Conference on Cloud Computing and Social Networking 26-27 April 2012, Bandung

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
486	Suhono Harso Supangkat	Teknologi Informasi	STEI	Proceeding Internasional	Asep Nugraha, Suhono Harso Supangkat, Denny Nugroho	GOESMART : SOCIAL MEDIA EDUCATION IN CLOUD COMPUTING	e-Indonesia Initiatives (eII) forum VIII International Conference on Cloud Computing and Social Networking 26-27 April 2012, Bandung
487	Suhono Harso Supangkat	Teknologi Informasi	STEI	Proceeding Internasional	Meizano A. Muhammad, Suhono H. Supangkat	Cloud ITS Indonesia: Transportation Information Sharing Platform	e-Indonesia Initiatives (eII) forum VIII International Conference on Cloud Computing and Social Networking 26-27 April 2012, Bandung
488	Suhono Harso Supangkat	Teknologi Informasi	STEI	Proceeding Internasional	Adityas Widjarto, Suhono H Supangkat, Yudi S Gondokaryono, Ary S Prihatmanto	Cloud Computing Reference Model : The Modelling of Service Availability Based on Application Profile and Resource Allocation	International Conference on Cloud Computing and Social Networking
489	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Bambang CAHYONO, SUWARNO, Nanang HARIYANTO, Tsuguhiro TAKAHASHI, Tatsuki OKAMOTO	Influence of Insulation Paper Degradation on Economical Operation Period of Power Transformers	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012
490	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Indera ARIFANTO, Fretz JOSUE, Robert SAERS, Johanna ROSENLIND, Patrik HILBER, SUWARNO	Investigation of Transformer Top-Oil Temperature Considering External Factors	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012
491	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	F. Josue, I. Arifianto, R. Saers, J. Rosenlind, P. Hilber, Suwarno	Transformer Hot-Spot Temperature Estimation for Short-time Dynamic Loading	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012
492	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Hanung N.S., Suwarno, Nanang H.	Degree of Polymerization Estimation of Insulation Papers in Power Transformers Based on Load and Temperature Histories in Java- Bali Region of Indonesia National Electric Company	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2013
493	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Suwarno, Santosh	Partial Discharge Inceptions and Patterns in arc Experienced Transformer Oils	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2014

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
494	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Suwarno, Ario Basuki, F. Lendy, Sumedi	Improving outdoor Insulator performances installed at coastal area using Silicone Rubber Coating	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2015
495	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Suwarno, T. Widyanugraha, PC Didit HS and Suharto	Dielectric Properties of Silicone Oil, Natural Ester, and Mineral Oil under Accelerated Thermal Aging	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2016
496	Tri Desmana Rachmildha	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Tri Desmana Rachmildha, Yanuarsyah Haroen, Anwar Muqorobin, Estiko Rijanto	Single Phase Boost Inverter Using Hybrid Modelling Approach	IEEE Conference on Power Engineering and Renewable Energy 2012 3-5 July 2012, Bali, Indonesia
497	Tri Desmana Rachmildha	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Lestian Atmopawiro, Tri Desmana Rachmildha, Deny Hamdani	Hybrid Modeling of Boost Inverter Using Minimum Ripple Control	IEEE Conference on Power Engineering and Renewable Energy 2012 3-5 July 2012, Bali, Indonesia
498	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Umar Khayam, Toshihiro Hoshino, Takashi Nakajima, Shiro Maruyama	Characteristics of PD Induced Electromagnetic Wave Propagating through T-Branch of 154 kV GIS in the Presence of Epoxy Spacer	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia
499	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Umar Khayam, Abdul Rajab, Suwarno	Dielectric Properties, Partial Discharge Properties, and Dissolved Gas Analysis of Ricinus Oils as Biodegradable Liquid Insulating Materials	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia
500	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Umar Khayam	Rotating Characteristics of Electric Field Vector in Three- phase Power Apparatus	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia
501	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Kiichi Nishigouchi, Masahiro Kozako, Masayuki Hikita, Toshihiro Hoshino, Shiro Maruyama, Takashi Nakajima, Umar Khayam	Effect of Excitation Current Waveform on PD Induced Electromagnetic Wave Propagation and Attenuation in Straight 154 kV GIS Model Tank with Epoxy Spacers	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
502	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Sriyono, Yong Joo Kim, Umar Khayam, Suwarno, Masayuki Hikita	Characteristics of External Loop Sensor Located Near Bushing On Partial Discharge Measurement	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia
503	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Widya Anggoro Putro, Sriyono, K. Nishigouchi, Umar Khayam, Suwarno, Masahiro Kozako, Masayuki Hikita, Koji Urano, Chen Min	Influence of Spacer Aperture Size on PD-Induced Electromagnetic Wave Measured with UHF External Sensor in 66 kV GIS Model	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia
504	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Sriyono, Widya Anggoro Putro, Kichi Nishigouchi, Umar Khayam, Suwarno, Masahiro Kozako, Masayuki Hikita, Koji Urano, Chen Min	Sensitivity Verification and Determination of the Best Location of External UHF Sensors for PD Measurement in GIS	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia
505	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Widya Anggoro Putro, Sriyono, K. Nishigouchi, Umar Khayam, Suwarno, Masahiro Kozako, Masayuki Hikita, Koji Urano, Chen Min	PD Pattern of Various Defects Measured by UHF External Sensor on 66 kV GIS Model	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia
506	Widyawardana Adiprawita		STEI	Proceeding Internasional	Widyawardana Adiprawita, Adrianto Ravi Ibrahim	Service Oriented Architecture in Robotic as a Platform for Cloud Robotic (Case Study : Human Gesture Based Teleoperation for Upper Part of Humanoid Robot)	International Conference on Cloud Computing and Social Networking
507	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Fikran Faris Utomo, Yoanes Bandung	SNMPTN Exam Exercise Application Development for Android as Means to Reduce The Use of Paper	Proceedings of the 2012 International Conference in Green and Ubiquitous Technology, GUT 2012
508	Achmad Imam Kistijantoro	Informatika	STEI	Proceeding Internasional	Muqtafi Akhmad, Achmad Imam Kistijantoro, Inggriani Liem	Agent-Message Based Multi- IO Application Framework Development	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012
509	Achmad Imam Kistijantoro	Informatika	STEI	Proceeding Internasional	Mastura D. Marieska, Paul G. Hariyanto, Mohamad F. Fauzan, Achmad Imam Kistijantoro, Afwarman Manaf	On performance of kernel based and embedded real- time operating system: Ben	2011 International Conference on Advanced Computer Science and Information Systems (ICACISIS)

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
510	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Jason Widagdo, Tutun Juhana, Eueung Mulyana, Achmad Munir*	Development of Rapid Damage Assessment Application for Disaster Management on Android Platform	The 8 th International Conference on Multimedia Information Technology and Applications (MITA 2012), July 4-6, 2012
511	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Achmad Munir, Aryan Setiawan	Transmission Loss Minimization of Circular Waveguide at Terahertz Frequencies for Imaging Application	The 8 th International Conference on Multimedia Information Technology and Applications (MITA 2012), July 4-6, 2012
512	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Levy Clivia, Adit Kurniawan, Sugihartono, Achmad Munir	Characterization of Radan Absorber Based on Square Patch Textured Surface	Proceedings of Radio-Frequency integration Technology (RFIT) 2012
513	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Achmad Munir, Ananto E. Prasetiadi, Mohammad Ridwan Effendi	Cavity Reflection- Transmission-Perturbation Method for Foliage Relative Permittivity Measurement	Proceedings of Radio-Frequency Integration Technology (RFIT)\ 2012
514	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Achmad Munir, Fotin Oktafiani, Ahmad Izzuddin	Shape Enhancement and Size Reduction of UWB Printed Monopole Antenna	Proceedings of Radio-Frequency Integration Technology (RFIT)\ 2012
515	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Cahya Edi Santosaab, Eka Kurnia Sari1b, Achmad Munir*2b	2.1GHz CONFORMAL MICROSTRIP ANTENNA FOR AIR VEHICLE APPLICATION	The 5th Indonesia- Japan Joint Scientific Symposium, 25-26 October 2012
516	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Rizqa Hanif Basuki, Hepi Ludyati, Achmad Munir	Artificial Circular Dielectric Resonator with Resonant Mode Selectability	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2015
517	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Achmad Munir1*, Sutinah2, Chairunnisa3	BANDWIDTH ENHANCEMENT AND SIZE REDUCTION OF WLAN PATCH ANTENNA USING METAMATERIALS	The 5th Indonesia- Japan Joint Scientific Symposium, 25-26 October 2015
518	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Aulia Dewantari, Achmad Munir	Bandwidth Enhancement of Artificial Magnetic Conductor- based Microwave Absorber Using Square Patch Corner Cutting	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2012
519	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Hardy Lukius1, Mohammad Sigit Arifianto2, Achmad Munir*3	CAPACITOR-BASED RECONFIGURABLE FILTER FOR 2.4GHz WLAN, UWB, AND UPLINK GSM-900	The 5th Indonesia- Japan Joint Scientific Symposium, 25-26 October 2013

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
520	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Achmad Munira1*, Dida Tuhu Putranto b, Devy Freshiaa2, Chairunnisaa3	CHARACTERISTIC OF PRINTED LOG-PERIODIC FRACTAL KOCH ANTENNA AS INFLUENCE OF NUMBER OF ITS ELEMENTS	The 5th Indonesia- Japan Joint Scientific Symposium, 25-26 October 2014
521	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Indah Purnama Sari, Achmad Munir	Defected Ground Structure for Bandwidth Improvement of Artificial Magnetic Conductor- based Microwave Absorber	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2012
522	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Nani Daniati, Hardi Nusantara, Achmad Munir	G-patch Dualband Printed Monopole Antenna for GPS and WLAN Application	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2012
523	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Achmad Munir, Javier Augustson Sitorus	High Permittivity Circular Dielectric Resonator for 2- stage Narrowband Bandpass Filter	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2012
524	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Baso Maruddani, Adit Kurniawan, Sugihartono, Achmad Munir	Rain Rate and Rain Attenuation Time Series Synthesizer Based on Hidden Markov Model for K-Band Satellite in Tropical Area	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2012
525	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Risdy Reinaldi Ihsan, Achmad Munir	Utilization of Artificial Magnetic Conductor for Bandwidth Enhancement of Square Patch Antenna	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2014
526	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Nyccy Agya Pribawa, Achmad Munir	Wilkinson Topology-based 1:6 Power Divider for L-Band Frequency Application	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2013
527	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Yoki Ariyana, Aciek Ida Wuryandari	Basic 3D Interaction Techniques in Augmented Reality	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia
528	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Mira Rosalina, Aciek Ida W, Tunggal Mardiono	Design and Implementation Multiple Models of Learning in 3D Simulation Game of Nuclear Application (SAN) (Case study : diagnosis of coronary artery disease using 99mTc-Tetrofosmin)	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
529	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Pratiwi Rahadiani, Aciek Ida W, Tunggal Mardiono	Design And Implementation of The Interface Of Simulation Game Of Nuclear Application (San) (Case Study: Diagnosis Of Coronary Artery Disease Using 99mtc-Tetrofosmin)	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia
530	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Aciek Ida Wuryandari and Rifki Wijaya	Gathering Information Realtime and Anywhere (GIRA) Using an ANN Algorithm	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia
531	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Hadi Prasetyo Utomo, Aciek Ida Wuryandari, Yoga Priyana	MIDI Commands Formulation for Chord Music Application (Case Study: Major and Minor Chord)	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia
532	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Sapdo Utomo, Aciek Ida Wuryandari, Tunggal Mardiono	Design and Implementation Character Behavior of Doctor and Patient in Coronary Heart Disease Diagnosis Game Using 99mTc-Tetrofosmin (SAN)	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia
533	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Sri Ariyani, Aciek Ida Wuryandari, Yoga Priyana	Design and Implementation of BeatME Server for Networked Musical Performance	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia
534	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Aciek Ida Wuryandari and Herwin Suprijono	Design and Implementation of Blood Pressure Measuring and Oximetry (Android Based)	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia
535	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Anna Ratnaningsih, Aciek Ida Wuryandari, Yoga Priyana	The Analyze of Android's Microphone Audio Streaming BeatME	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
536	Adit Kurniawan	Teknik Telekomunikasi	STEI	Proceeding Internasional	Trasma. Yunita, A. Kurniawan, and K. Usman	Experiment of Slotted Triangular Triple-Band Antenna for WiMAX/WLAN Application in Indonesia	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
537	Adit Kurniawan	Teknik Telekomunikasi	STEI	Proceeding Internasional	Baso Maruddani, A. Kurniawan, Sugihartono, and Ahmad Munir	K-Band Rain Rate and Rain Attenuation Time Series Synthesizer Based on Hidden Markov Model for K-Band Satellite in Tropical Area	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012
538	Adit Kurniawan	Teknik Telekomunikasi	STEI	Proceeding Internasional	Adit Kurniawan and E. Wartika	Evaluation of Access Technology to Speed-Up Internet Penetration in Remote Areas, Case Study: Community Access Point in Regency of Garut, West Java, Indonesia	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012
539	Adit Kurniawan	Teknik Telekomunikasi	STEI	Proceeding Internasional	Adit Kurniawan	Power Controlled MC-CDMA in Cellular Communication Systems	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)
540	Albarda	Teknologi Informasi	STEI	Proceeding Internasional	Albarda	Classification of Information Use (IU) on the Information Resource Service	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012
541	Albarda	Teknologi Informasi	STEI	Proceeding Internasional	Elvi Trinovani, Albarda	Knowledge Management about Food Analysis for Dissemination to the Public	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012
542	Andriyan Bayu Suksmono	Teknik Telekomunikasi	STEI	Proceeding Internasional	Ida Wahidah, Andriyan Bayu Suksmono, Hendrawan, Tati Latifah R. Mengko	Compressive Sampling for Digital Video Signal Compression Involving Dynamic Sparsity	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012
543	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Arief Syaichu Rohman, Ary Setijadi Prihatmanto, Ratri Dwi Kayungyun	Design and Implementation of Interactive Cyber Exhibition on Virtual Museum of Indonesia	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia
544	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Mirza Zoni, Arief Syaichu Rohman	Design of Sliding Mode Control with Observer Based Linear Matrix Inequality for Input Saturation System	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
545	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Amin, Bambang Riyanto Trilaksono, Arif Sasongko, Arief Syaichu Rohman, Cees Jan Dronkers, Romeo Ortega	Model Predictive Control of Hybrid Fuel Cell/Battery/Supercapacitor Power Sources	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia
546	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Harry Septanto, Bambang Riyanto Trilaksono, Arief Syaichu-Rohman and Ridanto Eko Poetro	On The Stability Analysis of A Discontinuous Quaternion Attitude Control System	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia
547	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Widagdo, Arief Syaichu Rohman, Emir Maulidi Husni	Space Exploration 3d Game For Classical Learning In Junior High School Nine Grade Class	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia
548	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Rudi Kurniawan, Arief Syaichu Rohman, Emir Maulidi Husni	The Design and Analysis of The Space Exploration 3D Simulation Game	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia
549	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Yeni Nurhasanah, Arief Syaichu Rohman, Ary Setijadi Prihatmanto	The Design and Implementation Determining Age of Fossils Game Simulation at Virtual Museum of Indonesia (A Case Study at a Museum of Geology)	Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012
550	Bambang Anggoro Soerdjarno P.	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Anggoro B, Irman D. B.	The Characteristics of Soil Which Is Treated by Salt Solution, and Water as The Basic of Grounding Diagnostics.	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012
551	Bambang Anggoro Soerdjarno P.	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Anggoro B	The Concept of Grounding Impedance Diagnostics Method	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012
552	Emir Mauludi Husni	Teknik Komputer	STEI	Proceeding Internasional	Ida Rachmaniar, Emir Husni	Mobile Game Application Biutis for Autism using Android: Let's Play	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
553	Emir Mauludi Husni	Teknik Komputer	STEI	Proceeding Internasional	Emir Husni, Sugeng Purwantoro E.S.G.S	Shopping Application System With Near Field Communication (NFC) Based on Android	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia
554	Hendrawan	Teknik Telekomunikasi	STEI	Proceeding Internasional	Hendrawan, Nur Inayah Yusuf	IMPACT ANALYSIS OF BIT ERROR TRANSMISSION ON QUALITY OF H.264/AVC VIDEO CODEC	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)
555	Hendrawan	Teknik Telekomunikasi	STEI	Proceeding Internasional	Hendrawan, Irene Mahadhika	Video Quality Assesment of H.264 Spatial Scalable Video Coder	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)
556	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	Nana Rachmana Syambas, M. Irfan Maulana	Calculation Model of SMS Interconnection Rates via SMS Hubbing in Indonesia and Regulatory Approach	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)
557	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	A.M. Imrazaki and Iskandar	Channel Interference Analysis of Block 11 and 12 UMTS 3G Band: A Case Study on BTS Located at Bogor, Depok, and Tangerang	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA) 978-1-
558	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	Iskandar, T. Hendrawan, and I.A. Kamil	Content Server Development for Mobile TV Interactive Application Based on DVB and Unicast Hybrid Network	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)
559	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	S.E. Soehartono and Iskandar	FDD and TDD Comparison for Consideration of Slot Spectrum Assignment in Indonesia	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)
560	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	Nana Rachmana Syambas, Untung Hari Purwanto	Image Processing and Face Detection Analysis on Face Verification Based on the Age Stages	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)
561	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	Iskandar and Andre Muslim Dubari	On The Evaluation of Spectrum Utilization and Digital Dividend Issue for Broadband Wireless Technology and Digital TV	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
562	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	B.I Wicaksono and Iskandar	On The Evaluation of Techno-Economic High Altitude Platforms Communication	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA) 978-1-
563	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	I. Setiawan and Iskandar	Performance Analysis of Intercell Interference Coordination in Downlink FDD-LTE System	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA) 978-1-
564	Nanang Hariyanto	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Fathin Saifur Rahman, Nanang Hariyanto, Muhammad Nurdin	An Approach of Generator Coherency for Underfrequency Load Shedding and Islanding Mechanism: Study on Sulawesi Selatan-Tenggara-Barat (Sulselrabar) System, Sulawesi, Indonesia	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012
565	Nanang Hariyanto	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Muhammad Nurdin, Nanang Hariyanto, Sudarmono Sasmono, Rizky Rahmani, Armaini, Ricky Faizal	Fix Series Capacitor for Increasing Power Transfer on Transmission 150 kV at Sumatera Interconnection System	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012
566	Rinaldi	Informatika	STEI	Proceeding Internasional	Muhammad Anwar Leksono, Rinaldi Munir	Email Client Application with Rabbit Algorithm for Android Smart Phone	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012
567	Rinaldi	Informatika	STEI	Proceeding Internasional	Danang Tri Massandy, Dr. Ir. Rinaldi Munir, M.T.	Secured Video Streaming Development on Smartphones with Android Platform	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012
568	Rinaldi	Informatika	STEI	Proceeding Internasional	Rinaldi Munir	Security Analysis of Selective Image Encryption Algorithm Based on Chaos and CBC-like Mode	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
569	Rinaldi	Informatika	STEI	Proceeding Internasional	Alwi Alfiansyah Ramdan, Rinaldi Munir	Selective Encryption Algorithm Implementation for Video Call on Skype Client	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012
570	Sigit Haryadi	Teknik Komputer	STEI	Proceeding Internasional	Sigit Haryadi, Gustaf Ardana	Differentiated Services Traffic Conditioner Based on Token Buckets and Time Sliding Window	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA) 978-1-
571	Sigit Haryadi	Teknik Komputer	STEI	Proceeding Internasional	Sigit Haryadi, Westi Riani	Kruithof's Double Factor Method Implementation For Calculation The Economic Input-Output Table	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA) 978-1-
572	Sigit Haryadi	Teknik Komputer	STEI	Proceeding Internasional	Sigit Haryadi, Raisha Andina	QoS Measurement Of File Transfer Protocol Services In 3G Networks Using Aggregation Method	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)
573	Sigit Haryadi	Teknik Komputer	STEI	Proceeding Internasional	Sigit Haryadi, Ivantius Limampauw	QoS Measurement Of Telephony Services In 3G Networks Using Aggregation Method	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA) 978-1-
574	Sigit Haryadi	Teknik Komputer	STEI	Proceeding Internasional	Sigit Haryadi, Arnold Pramudita	QoS Measurement Of Video Streaming Services In 3G Networks Using Aggregation Method	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)
575	Syarif Hidayat	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Syarif Hidayat	Calibration of Direction Finder	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012
576	Syarif Hidayat	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Syarif Hidayat	Characteristics of Lightning Discharges in Indonesia	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
577	Trio Adiono	Elektronika	STEI	Proceeding Internasional	Ardimas Andi Purwita and Trio Adiono	A Four Quadrants Parallel- Recursive 2-D DCT/IDCT VLSI Architecture	2012 International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS 2012)
578	Trio Adiono	Elektronika	STEI	Proceeding Internasional	Trio Adiono, Kresno Adityowibowo	Design and Real-time Implementation of Layer 3 Ethernet Bridge on Point-to- Point WiMAX	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012
579	Trio Adiono	Elektronika	STEI	Proceeding Internasional	Rian Ferdian, Khoirul Anwar, and Trio Adiono	Efficient Equalization Hardware Architecture for SC- FDMA Systems without Cyclic Prefix	2012 International Society for Polycyclic Aromatic Compounds (ISPAC), November 12-15, 2012 Naha, Okinawa, Japan
580	Trio Adiono	Elektronika	STEI	Proceeding Internasional	Trio Adiono, Felis Dwiayasa	Low-Complexity Soft-Output K-Best MIMO Decoder in 2x2 Spatial Multiplexing System	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012
581	Trio Adiono	Elektronika	STEI	Proceeding Internasional	Amy Hamidah Salman, Trio Adiono, Willy Anugrah Cahyadi, Yusuf Kurniawan	SOC Design and FPGA Implementation of Digital TV Receiver	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012
582	Tutun Juhana	Teknik Telekomunikasi	STEI	Proceeding Internasional	Tutun Juhana, Nana Marliza	Cross Layer Design between MAC layer and Network Layer in IEEE 802.11-based Ad-Hoc Network to Alleviate Exposed Terminal Problem	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012
583	Tutun Juhana	Teknik Telekomunikasi	STEI	Proceeding Internasional	S.N.M.P. Simamora, Tutun Juhana, Kuspriyanto, Niko Setiawan	IPv6 Addressing Technique based Dynamic Host Configuration Protocol in Mobile Ad-hoc Network	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
584	Tutun Juhana	Teknik Telekomunikasi	STEI	Proceeding Internasional	Tutun Juhana, Ririn Nur Widyani, Eueung Mulyana	Mobile Application for Rapid Disaster Victim Assessment	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012
585	Tutun Juhana	Teknik Telekomunikasi	STEI	Proceeding Internasional	Nurain Izzati Shuhaimi, Tutun Juhana	Security in Vehicular Ad-Hoc Network with Identity- Based Cryptography Approach: A Survey	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012
586	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Umar Khayam, Suwarno, Abdul Rajab	Partial Discharge Properties and Dissolved Gas Analysis of Ricinus Oils as Biodegradable Liquid Insulating Materials	International Conference on Condition Monitoring and Diagnosis, 23 -27 September 2012
587	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Iwan Iskandar, Y. Bandung and Armein Z.R. Langi	Adaptive Admission Control for Supporting Quality of Multimedia Conference Applications	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)
588	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Erwin Cahyadi, Yoanes Bandung, and Anton Wiguna	Application of Digital Signage for Tourism Information and Communication System	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)
589	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Luki B. Subekti, Aditya Firmansyah, Aries T. Gunawan, Erwin, Y. Bandung, Waskita Adijarto	Design of Virtual ClassBox System for Supporting Distance Learning	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)
590	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Teguh Setiadi and Y. Bandung	Performance Evaluation fo Real-Time Multimedia Package in Multi-Hop Wireless Network with AODV Protocol	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)
591	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Y. Bandung, Bryan Yonathan, Erwin Cahyadi, and Albarda	Smart Gateway System for Supporting Online Discussion in Teacher Learning Community	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)
592	Prof.Dr.Ir. Kuspriyanto	Teknik Komputer	STEI	Proceeding Internasional	Tito Waluyo Purboyo, Budi Rahardjo, Kuspriyanto, Intan Muchtadi Alamsyah	Survey of Attack Graph-Based Security Metrics	The 5th Asian Physics Symposium (APS 2012), Bandung, Indonesia, 10-12 July, 2012.

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
593	Prof.Dr.Ir. Kuspriyanto	Teknik Komputer	STEI	Proceeding Internasional	Tito Waluyo Purboyo, Budi Rahardjo, Kuspriyanto, Intan Muchtadi Alamsyah	Optimal Network Hardening Using Attack Graph: A Survey	The 5th International Workshop on Optimal Network Topology (IWONT 2012), BANDUNG, INDONESIA, 26-29 July 2012.
594				Jurnal Internasional	Fibriani, A., Farah, N., Kusumadewi, I., Pas, S.D., van Crevel, R., van der Ven, A., Boucher, C.A.B., Schutten, M.,	Low cost HIV-1 quantitative RT-PCR assay in resource- limited settings: Improvement and implementation	Journal of Virological Methods
595				Jurnal Internasional	Kariem, M.A., Beynon, J.H., Ruan, D.,	Misalignment effect in the split Hopkinson pressure bar technique	International Journal of Impact Engineering
596				Jurnal Internasional	Reid, J.S., Hyer, E.J., Johnson, R.S., Holben, B.N., Yokelson, R.J., Zhang, J., Campbell, J.R., Christopher, S.A., Di Girolamo, L., Giglio, L., Holz, R.E., Kearney, C., Miettinen, J., Reid, E.A., Turk, F.J., Wang, J., Xian, P., Zhao, G., Balasubramanian, R., Chew, B.N., Janai, S., Lagrosas, N., Lestari, P., Lin, N.-H., Mahmud, M., Nguyen, A.X., Norris, B., Oahn, N.T.K., Oo, M., Salinas, S.V., Welton, E.J., Liew, S.C.,	Observing and understanding the Southeast Asian aerosol system by remote sensing: An initial review and analysis for the Seven Southeast Asian Studies (7SEAS) program	Atmospheric Research

5.1.2 Jumlah Sitasi Scopus (Renstra Penelitian 1.1.c)

Jumlah sitasi ITB di Scopus didapat dari angka yang ada di Scopus dengan rincian:

Tahun Terbit	<2010	2010	2011	2012	Total
Jumlah Sitasi	5546	1367	1543	1650	10106

Sumber: <http://www.scopus.com>

5.1.3 Presentase Dosen Bersitasi (Renstra Penelitian 1.1.d)

Berdasarkan data dokumen yang berafiliasi ITB, maka terdapat 320 dari 1094 dosen ITB, yaitu sekitar 29%, yang memiliki sitasi dari Publikasi yang menggunakan afiliasi ITB tahun 2012, dengan rincian:

No	Nama	Fakultas	KK	Jumlah Dokumen	Jumlah Sitasi
1	Abdul Waris	FMIPA	Fisika Nuklir dan Biofisika	27	40
2	Achmad Munir	STEI	Teknik Telekomunikasi	33	32

No	Nama	Fakultas	KK	Jumlah Dokumen	Jumlah Sitasi
3	Achmad Rochliadi	FMIPA	Kimia Anorganik dan Fisik	3	8
4	Adang Surahman	FTSL	Rekayasa Struktur	5	20
5	Adang Suwandi Ahmad	STEI	Elektronika	29	15
6	Adi Pancoro	SITH	Mikrobiologi, Genetika dan Biologi Molekuler	8	114
7	Adit Kurniawan	STEI	Teknik Telekomunikasi	27	21
8	Afnimar	FTTM	Geofisika Global	2	25
9	Agoes Soehanie	FMIPA	Fisika Magnetik dan Fotonik	2	5
10	Agung Budi Harto	FITB	Inderaja dan Sains Informasi Geografis	8	17
11	Agus Jatnika Effendi	FTSL	Rekayasa Air dan Limbah Cair	2	28
12	Agus Mochamad Ramdhan	FITB		1	1
13	Agus Purwadi	STEI	Teknik Ketenagalistrikan	19	42
14	Agus Yodi Gunawan	FMIPA	Matematika Industri dan Keuangan	21	44
15	Akhmad Ardian Korda	FTTM	Teknik Metalurgi	1	
16	Akhmaloka	FMIPA	Biokimia	11	134
17	Alexander Agustinus P. Iskandar	FMIPA	Fisika Magnetik dan Fotonik	16	42
18	Aminudin Sulaeman	FMIPA	Kimia Analitik	3	9
19	Andar Bagus Sriwarno	FSRD	Manusia dan Desain Produk Industri	6	4
20	Andi Cakravastia Arisaputra Raja	FTI	Sistem Industri dan Tekno-ekonomi	11	194
21	Andi Isra Mahyuddin	FTMD	Perancangan Mesin	15	15
22	Andojo Wurjanto	FTSL	Teknik Kelautan	13	111
23	Andonowati	FMIPA	Matematika Industri dan Keuangan	12	37
24	Andreas Andaja Soemardji	SF	Farmakologi-Farmasi Klinik	1	12
25	Andri Dian Nugraha	FTTM	Geofisika Global	5	6
26	Andrianto Handojo	FTI	Instrumentasi dan Kontrol	11	11
27	Andrivo Rusydi	FMIPA	Fisika Magnetik dan Fotonik	27	449
28	Andriyan Bayu Suksmono	STEI	Teknik Telekomunikasi	65	128
29	Anggraini Barlian	SITH	Fisiologi, Biologi Perkembangan dan Biomedika	4	9
30	Antonius Indarto	FTI		35	194
31	Armein Z.R. Langi	STEI	Teknologi Informasi	27	14
32	Arsegianto	FTTM	Teknik Pemboran, Produksi dan Manajemen Migas	4	
33	Aryadi Suwono	FTMD	Konversi Energi	11	202
34	As'ari Nawawi	SF	Biologi Farmasi	9	44
35	Asep Gana Suganda	SF	Biologi Farmasi	9	33
36	Augie Widyotriatmo	FTI		14	35
37	Awali Priyono	FTTM	Geofisika Global	4	1
38	Ayu Purwarianti	STEI	Informatika	19	2
39	Azis Trianto	FTI	Energi dan Sistem Pemroses Teknik Kimia	9	29
40	Bambang Edhi Leksono S.	FITB	Surveying dan Kadaster	2	2

No	Nama	Fakultas	KK	Jumlah Dokumen	Jumlah Sitasi
41	Bambang Kismono Hadi	FTMD	Struktur Ringan	10	89
42	Bambang Priadi	FITB	Geologi	11	160
43	Bambang Prijamboedi	FMIPA	Kimia Anorganik dan Fisik	31	54
44	Bambang Riyanto Trilaksono	STEI	Sistem Kendali dan Komputer	37	56
45	Bambang Sunendar	FTI	Teknik Fisika	1	
46	Barnas Holil	FMIPA	Kimia Anorganik dan Fisik	1	
47	Benjamin Soenarko	FTI		14	217
48	Benno Rahardyan	FTSL	Pengelolaan Udara dan Limbah	3	17
49	Benyamin Sapiie	FITB	Geologi	2	
50	Bermawi Priyatna Iskandar	FTI	Sistem Manufaktur	28	149
51	Biero Woerjanto Soemardi	FTSL	Manajemen dan Rekayasa Konstruksi	5	1
52	Bobby Eka Gunara	FMIPA	Fisika Teoritik Energi Tinggi dan Instrumentasi	17	39
53	Brian Yulianto	FTI	Teknik Fisika	21	94
54	Budhi Arta Surya	SBM	Manajemen Operasi dan Keuangan	9	31
55	Budi Dermawan	FMIPA	Astronomi	13	151
56	Budi Sulistianto	FTTM	Teknik Pertambangan	9	7
57	Bunbun Bundjali	FMIPA	Kimia Anorganik dan Fisik	5	5
58	Carmadi Machbub	STEI	Sistem Kendali dan Komputer	10	13
59	Carolus Borromeus Rasrendra	FTI	Perancangan dan Pengembangan Produk Teknik Kimia	7	73
60	Chalid Idham Abdullah	FITB	Geologi	2	35
61	Chatief Kunjaya	FMIPA	Astronomi	5	36
62	Daniel Kurnia	FMIPA	Fisika Magnetik dan Fotonik	5	12
63	Dardji	FITB	Geologi	8	57
64	Daryono Hadi Tj.	SF	Farmakokimia	1	
65	Debie Soefie Retnoningrum	SF	Farmasetika	5	15
66	Deddy Kurniadi	FTI	Instrumentasi dan Kontrol	13	8
67	Delik Hudalah	SAPPK	Perencanaan Wilayah dan Perdesaan	9	22
68	Dessy Natalia	FMIPA	Biokimia	14	50
69	Devi Nandita Choesin	SITH	Ekologi dan Biosistematik	6	73
70	Dhani Herdiwijaya	FMIPA	Astronomi	2	4
71	Didin Mujahidin	FMIPA	Kimia Organik	9	86
72	Diky Mudhakir	SF	Farmasetika	1	
73	Dina Anggreni Sarsito	FITB	Geodesi	2	67
74	Djoko Santoso	FTTM	Geofisika Terapan	19	92
75	Djoko Suharto	FTMD	Perancangan Mesin	19	8
76	Djoko Suprijanto	FMIPA	Matematika Kombinatorika	4	6
77	Djoko Tjahjono Iskandar	SITH	Ekologi dan Biosistematik	31	354
78	Djunaedi Kosasih	FTSL	Rekayasa Transportasi	2	
79	Doddy Abdassah	FTTM	Teknik Reservoir	20	22

No	Nama	Fakultas	KK	Jumlah Dokumen	Jumlah Sitasi
80	Doddy Sutarno	FMIPA	Fisika Sistem Kompleks	5	21
81	Dradjad Irianto	FTI	Sistem Manufaktur	7	15
82	Dwi Hendratmo Widyantoro	STEI	Informatika	13	170
83	Dwi Larso	SBM	Manajemen Manusia dan Kewirausahaan	3	3
84	Eddy Ariyono Subroto	FITB	Geologi	1	
85	Edi Leksono	FTI	Teknik Fisika	11	14
86	Edy Soewono	FMIPA	Matematika Industri dan Keuangan	22	70
87	Edy Tri Baskoro	FMIPA	Matematika Kombinatorika	58	116
88	Elfahmi	SF	Biologi Farmasi	7	26
89	Elin Yulinah	SF	Farmakologi-Farmasi Klinik	12	30
90	Emir Mauludi Husni	STEI	Teknik Komputer	12	1
91	Endra Joeliyanto	FTI	Instrumentasi dan Kontrol	18	26
92	Endra Susila	FTSL	Rekayasa Geoteknik	7	29
93	Enjang Jaenal Mustopa	FMIPA	Fisika Sistem Kompleks	4	5
94	Enri Damanhuri	FTSL	Pengelolaan Udara dan Limbah	2	1
95	Entin Agustini Karjadi	FTSL		10	53
96	Euis Holisotan Hakim	FMIPA	Kimia Organik	42	459
97	Euis Sustini	FMIPA	Fisika Material Elektronik	9	
98	Fatimah Arofiati Noor	FMIPA	Fisika Material Elektronik	10	11
99	Fazat Nur Azizah	STEI	Rekayasa Perangkat Lunak dan Data	9	2
100	Ferry Iskandar	FMIPA	Fisika Material Elektronik	100	1286
101	Fida Madayanti Warganegara	FMIPA	Biokimia	12	19
102	Franciscus Xaverius Toha	FTSL	Rekayasa Geoteknik	7	1
103	Freddy Haryanto	FMIPA	Fisika Nuklir dan Biofisika	3	
104	Freddy Permana Zen	FMIPA	Fisika Teoritik Energi Tinggi dan Instrumentasi	23	45
105	Ganda Marihot Simangunsong	FTTM	Teknik Pertambangan	7	3
106	Gede Suantika	SITH	Ekologi dan Biosistematik	7	151
107	Gibson Hilman Maruhum Sianipar	STEI	Teknik Ketenagalistrikan	8	11
108	Gunawan Handayani	FMIPA	Fisika Sistem Kompleks	2	
109	Hakim Luthfi Malasan	FMIPA	Astronomi	8	65
110	Hang Tuah	FTSL	Teknik Kelautan	9	28
111	Hardianto Iridiastadi	FTI	Manajemen Industri	13	49
112	Harman Ajiwibowo	FTSL	Teknik Kelautan	6	13
113	Hary Devianto	FTI		11	47
114	Haryo Winarso	SAPPK	Perencanaan dan Perancangan Kota	12	38
115	Hasanuddin Z.A.	FITB	Geodesi	62	461
116	Hasian P. Septorato Siregar	FTTM	Teknik Reservoir	7	3
117	Hendra Grandis	FTTM	Geofisika Terapan	7	40
118	Hendra Gunawan	FMIPA	Analisis dan Geometri	13	43
119	Heni Rachmawati	SF	Farmasetika	20	37

No	Nama	Fakultas	KK	Jumlah Dokumen	Jumlah Sitasi
120	Henry Setiyanto	FMIPA	Kimia Analitik	6	3
121	Heri Andreas	FITB	Geodesi	9	22
122	Hermawan Judawisastra	FTMD	Ilmu dan Teknik Material	3	6
123	Hermawan Kresno Dipojono	FTI	Teknik Fisika	12	10
124	Herri Susanto	FTI	Energi dan Sistem Pemroses Teknik Kimia	1	16
125	Hilda Assiyatun	FMIPA	Matematika Kombinatorika	12	
126	I Dewa Gede Arsa Putrawan	FTI	Perancangan dan Pengembangan Produk Teknik Kimia	5	2
127	I Gde Nyoman Merthayasa	FTI	Teknik Fisika	2	
128	I Gede Wenten	FTI	Perancangan dan Pengembangan Proses Teknik Kimia	7	308
129	I Ketut Adnyana	SF	Farmakologi-Farmasi Klinik	5	18
130	I Made Arcana	FMIPA	Kimia Anorganik dan Fisik	10	46
131	I Made Astina	FTMD	Konversi Energi	5	27
132	I Nyoman Pugeg Aryantha	SITH	Mikrobiologi, Genetika dan Biologi Molekuler	3	5
133	I Wayan Sengara	FTSL	Rekayasa Geoteknik	3	1
134	Ichsan Setya Putra	FTMD	Struktur Ringan	14	26
135	Idam Arif	FMIPA	Fisika Nuklir dan Biofisika	1	
136	Ihsanawati	FMIPA		11	49
137	Imam Achmad Sadisun	FITB	Geologi Terapan	1	11
138	Iman Sudirman	FTI	Manajemen Industri	4	1
139	Indra Budiman Syamwil	SAPPK	Perumahan dan Pemukiman	3	5
140	Indra Noviandri	FMIPA	Kimia Analitik	6	1
141	Inge Magdalena Sutjahja	FMIPA	Fisika Magnetik dan Fotonik	18	75
142	Iriawati	SITH	Sains dan Bioteknologi Tumbuhan	4	8
143	Irsan Soemantri Brodjonegoro	FTSL	Teknik Kelautan	2	15
144	Irwan Meilano	FITB	Geodesi	13	104
145	Isa Setiasyah Toha	FTI	Sistem Manufaktur	4	51
146	Ismunandar	FMIPA	Kimia Anorganik dan Fisik	33	325
147	Iswandi Imran	FTSL	Rekayasa Struktur	8	151
148	Ivindra Pane	FTSL	Rekayasa Struktur	16	125
149	Iwan Pranoto	FMIPA	Matematika Industri dan Keuangan	4	3
150	Jahdi Zaim	FITB	Geologi	13	128
151	Jaka Sembiring	STEI	Teknologi Informasi	21	15
152	Jalina Widjaja	FMIPA	Analisis dan Geometri	3	
153	Janson Naiborhu	FMIPA	Matematika Industri dan Keuangan	9	8
154	Johan Arif	FITB	Geologi Terapan	5	19
155	Johnner Sitompul	FTI	Perancangan dan Pengembangan Proses Teknik Kimia	4	58
156	Joseph Iskendarso Sigit	SF	Farmakologi-Farmasi Klinik	2	10

No	Nama	Fakultas	KK	Jumlah Dokumen	Jumlah Sitasi
157	Jusak Sali Kosasih	FMIPA	Fisika Teoritik Energi Tinggi dan Instrumentasi	3	1
158	Kadarsah Suryadi	FTI	Manajemen Industri	4	1
159	Ketut Wikantika	FITB	Inderaja dan Sains Informasi Geografis	12	26
160	Khairul Basar	FMIPA	Fisika Nuklir dan Biofisika	19	35
161	Khairurrijal	FMIPA	Fisika Material Elektronik	56	145
162	Khoiril Anwar Maryunani	FITB	Geologi	1	
163	Kiki Vierdayanti	FMIPA		1	
164	Komang Anggayana	FTTM	Eksplorasi Sumberdaya Bumi	2	6
165	Komang Bagiasna	FTMD	Perancangan Mesin	8	11
166	Komar Ruslan Wirasutisna	SF	Biologi Farmasi	5	27
167	Kusnandar Anggadiredja	SF	Farmakologi-Farmasi Klinik	11	181
168	L. Hari Wiryanto	FMIPA	Matematika Industri dan Keuangan	12	8
169	Leksono	FTTM	Teknik Pemboran, Produksi dan Manajemen Migas	14	24
170	Lia Dewi Juliawaty	FMIPA	Kimia Organik	18	144
171	Lucy Dewi Nurhajati Sasongko	SF	Farmasetika	16	224
172	M. Agus Kariem	FTMD		6	2
173	M. Barmawi	FMIPA		21	20
174	M. Salman A.N.	FMIPA	Matematika Kombinatorika	27	45
175	Made Puspasari Widhiantuty	FMIPA		3	5
176	Made Suarjana	FTSL	Rekayasa Struktur	7	12
177	Maman Abdurachman Djauhari	FMIPA		14	46
178	Maman Budiman	FMIPA	Fisika Material Elektronik	21	55
179	Mardjono Siswosuwarno	FTMD	Ilmu dan Teknik Material	1	
180	Maria Immaculata Iwo	SF	Farmakologi-Farmasi Klinik	1	12
181	Masyhur Irsyam	FTSL	Rekayasa Geoteknik	7	30
182	Mikrajuddin Abdullah	FMIPA	Fisika Material Elektronik	75	600
183	Mindriany Syafila	FTSL	Rekayasa Air dan Limbah Cair	3	11
184	Mipi Ananta Kusuma	FITB	Geodesi	3	7
185	Mitra Djamal	FMIPA	Fisika Teoritik Energi Tinggi dan Instrumentasi	16	3
186	Mochamad Apri	FMIPA		4	1
187	Mochamad Ikbal Arifyanto	FMIPA	Astronomi	8	32
188	Mochammad Agoes Moelyadi	FTMD	Fisika Terbang	8	7
189	Mochammad Chaerul	FTSL	Pengelolaan Udara dan Limbah	2	22
190	Moedji Raharto	FMIPA	Astronomi	2	
191	Mohamad Nur Heriawan	FTTM	Eksplorasi Sumberdaya Bumi	2	12
192	Mohammad Rohmanuddin	FTI	Instrumentasi dan Kontrol	4	
193	Muhamad A. Martoprawiro	FMIPA	Kimia Anorganik dan Fisik	7	106
194	Muhamad Abduh	FTSL	Manajemen dan Rekayasa Konstruksi	6	59
195	Muhammad Ali Zulfikar	FMIPA	Kimia Analitik	8	29

No	Nama	Fakultas	KK	Jumlah Dokumen	Jumlah Sitasi
196	Muhammad Bachri Amran	FMIPA	Kimia Analitik	3	
197	Muhammad Miftahul Munir	FMIPA	Fisika Teoritik Energi Tinggi dan Instrumentasi	16	79
198	Muljo Widodo Kartidjo	FTMD	Teknik dan Produksi Mesin	1	4
199	N. Harijono A. Tjokronegoro	FTI	Teknik Fisika	9	4
200	Nana Nawawi Gaos	FMIPA	Matematika Kombinatorika	3	2
201	Neny Kurniasih	FMIPA	Fisika Sistem Kompleks	3	
202	Ngapuli Irma Sinisuka	STEI	Teknik Ketenagalistrikan	12	10
203	Niniek Rina Herdianita	FITB	Geologi Terapan	6	294
204	Nita Yuanita	FTSL	Teknik Kelautan	5	1
205	Novitrian	FMIPA	Fisika Nuklir dan Biofisika	2	
206	Novriana Sumarti	FMIPA	Matematika Industri dan Keuangan	6	1
207	Nugraha	FTI	Teknik Fisika	11	40
208	Ofyar Z. Tamin	FTSL	Rekayasa Transportasi	3	23
209	Parouli M. Pakpahan	STEI		13	4
210	Pekik Argo Dahono	STEI	Teknik Ketenagalistrikan	50	182
211	Pepen Arifin	FMIPA	Fisika Material Elektronik	28	30
212	Premana Wardayanti Premadi	FMIPA	Astronomi	11	82
213	Priana Sudjono	FTSL	Teknologi Pengelolaan Lingkungan	2	1
214	Pudji Astuti Waluyo	FMIPA	Aljabar	15	16
215	Pudji Permadi	FTTM	Teknik Reservoir	20	6
216	Pudjo Sukarno	FTTM	Teknik Pemboran, Produksi dan Manajemen Migas	6	9
217	Puji Lestari	FTSL	Pengelolaan Udara dan Limbah	8	118
218	Rachmat Hidayat	FMIPA	Fisika Magnetik dan Fotonik	43	542
219	Rachmat Mauludin	SF	Farmakokimia	6	55
220	Raden Dadan Ramdan	FTMD		4	9
221	Raden Driejana	FTSL	Pengelolaan Udara dan Limbah	2	1
222	Rahmana Emran Kartasasmita	SF	Farmakokimia	10	40
223	Rajesri	FTI	Sistem Industri dan Tekno-ekonomi	1	
224	Ramadhani Eka Putra	SITH	Fisiologi, Biologi Perkembangan dan Biomedika	7	4
225	Redy Mardiana	STEI	Teknik Ketenagalistrikan	29	163
226	Reynaldo Zoro	STEI	Teknik Ketenagalistrikan	12	
227	Reza Ashari Nasution	SBM	Manajemen Manusia dan Kewirausahaan	5	7
228	Ridanto Eko Poetro	FTMD	Fisika Terbang	1	
229	Rino Rakhmata Mukti	FMIPA	Kimia Anorganik dan Fisik	18	64
230	Rinovia Mery Garnierita S.	FMIPA	Matematika Kombinatorika	15	19
231	Rizal Kurniadi	FMIPA	Fisika Nuklir dan Biofisika	13	6
232	Roberd Saragih	FMIPA	Matematika Industri dan Keuangan	8	3

No	Nama	Fakultas	KK	Jumlah Dokumen	Jumlah Sitasi
233	Robert Manurung	SITH	Sains dan Bioteknologi Tumbuhan	9	107
234	Rochim Suratman	FTMD	Ilmu dan Teknik Material	2	
235	Rofiq Iqbal	FTSL	Rekayasa Air dan Limbah Cair	3	5
236	Rosbintarti Kartika Lestari	FITB	Sains Atmosfer	4	5
237	Rubini Soeria-Atmadja			16	179
238	Rudi Rubiandini Ria S.	FTTM	Teknik Pemboran, Produksi dan Manajemen Migas	8	
239	Rudy Sayoga Gautama Benggolo	FTTM	Teknik Pertambangan	12	20
240	Rukman Hertadi	FMIPA	Biokimia	15	67
241	Saiful Akbar	STEI	Rekayasa Perangkat Lunak dan Data	13	43
242	Saladin Uttunggadewa	FMIPA	Matematika Kombinatorika	10	4
243	Sandro Mihradi	FTMD	Perancangan Mesin	12	15
244	Sanggono Adisasmito	FTI	Energi dan Sistem Pemroses Teknik Kimia	9	263
245	Santi Nurbaiti	FMIPA	Biokimia	5	6
246	Sapto Wahyu Indratno	FMIPA	Statistika	7	6
247	Sarwono Sutikno	STEI	Teknik Biomedika	8	31
248	Satria Bijaksana	FTTM	Geofisika Global	17	96
249	Setyamartana Parman	FTMD	Fisika Terbang	8	10
250	Sidik Permana	FMIPA	Fisika Nuklir dan Biofisika	20	24
251	Sindur P. Mangkoesobroto	FTSL	Rekayasa Struktur	5	22
252	Siti Nurul Khotimah	FMIPA	Fisika Nuklir dan Biofisika	8	3
253	Sjamsul Arifin Achmad	FMIPA		39	468
254	Slamet Ibrahim Surantaatmadja	SF	Farmakokimia	6	10
255	Soegijardjo Soegijoko	STEI		16	6
256	Sonny Yuliar	SAPPK	Pengelolaan Pembangunan dan Pengembangan Kebijakan	10	33
257	Sony Heru Sumarsono	SITH	Fisiologi, Biologi Perkembangan dan Biomedika	12	418
258	Sony Suhandono	SITH	Mikrobiologi, Genetika dan Biologi Molekuler	4	95
259	Sparisoma Viridi	FMIPA	Fisika Nuklir dan Biofisika	14	14
260	Sri Redjeki Pudjaprasetya F.	FMIPA	Matematika Industri dan Keuangan	8	34
261	Sri Widiyantoro	FTTM	Geofisika Global	24	1953
262	Sudjati Rachmat	FTTM	Teknik Pemboran, Produksi dan Manajemen Migas	2	
263	Suhardi	STEI	Teknologi Informasi	2	
264	Suhono Harso Supangkat	STEI	Teknologi Informasi	13	9
265	Sukirno	FMIPA		14	127
266	Sukmadjaja Asyarie	SF	Farmasetika	4	6
267	Sukrasno	SF	Biologi Farmasi	4	14
268	Sunara Purwadaria	FTTM	Teknik Metalurgi	3	36

No	Nama	Fakultas	KK	Jumlah Dokumen	Jumlah Sitasi
269	Suprijadi	FMIPA	Fisika Teoritik Energi Tinggi dan Instrumentasi	13	91
270	Suseno Kramadibrata	FTTM	Teknik Pertambangan	10	5
271	Suwarno	STEI	Teknik Ketenagalistrikan	68	94
272	Syafrizal	FTTM	Eksplorasi Sumberdaya Bumi	2	16
273	T.A. Sanny	FTTM	Geofisika Terapan	1	3
274	Tatacipta Dirgantara	FTMD	Struktur Ringan	21	101
275	Tati Latifah Erawati Rajab	STEI	Teknik Biomedika	23	8
276	Taufan Marhaendrajana	FTTM	Teknik Reservoir	9	
277	Tedi Yudistira	FTTM	Geofisika Global	1	9
278	Tirto Prakoso	FTI	Energi dan Sistem Pemroses Teknik Kimia	1	19
279	Tjandra Anggraeni	SITH	Fisiologi, Biologi Perkembangan dan Biomedika	4	22
280	Tjandra Setiadi	FTI	Perancangan dan Pengembangan Produk Teknik Kimia	7	78
281	Tjia May On	FMIPA		97	479
282	Tjokorde Made Agung Ari Samadhi	FTI	Sistem Manufaktur	5	41
283	Tjokorde Walmiki Samadhi	FTI	Perancangan dan Pengembangan Produk Teknik Kimia	2	
284	Togar Mangihut Simatupang	SBM	Manajemen Operasi dan Keuangan	9	189
285	Tommy Apriantono	SF	Ilmu Keolahragaan	7	63
286	Tommy Firman	SAPPK	Perencanaan Wilayah dan Perdesaan	27	204
287	Toto Winata	FMIPA	Fisika Material Elektronik	10	24
288	Tri Desmana Rachmildha	STEI	Teknik Ketenagalistrikan	9	10
289	Tri Padi	FTSL	Pengelolaan Udara dan Limbah	3	2
290	Tri Wahyu Hadi	FITB	Sains Atmosfer	2	34
291	Trio Adiono	STEI	Elektronika	27	11
292	Triyanta	FMIPA	Fisika Teoritik Energi Tinggi dan Instrumentasi	5	20
293	Tutuka Ariadji	FTTM	Teknik Pemboran, Produksi dan Manajemen Migas	3	
294	Umar Fauzi	FMIPA	Fisika Sistem Kompleks	10	15
295	Utjok WR Siagian	FTTM	Teknik Pemboran, Produksi dan Manajemen Migas	9	4
296	Veinardi Suendo	FMIPA	Kimia Anorganik dan Fisik	20	134
297	Wahyu Srigutomo	FMIPA	Fisika Sistem Kompleks	5	7
298	Wahyu Triyoso	FTTM	Geofisika Global	3	
299	Wawan Gunawan A. Kadir	FTTM	Geofisika Terapan	3	17
300	Widjajono Partowidagdo	FTTM	Teknik Pemboran, Produksi dan Manajemen Migas	5	
301	Willy Adriansyah	FTMD	Konversi Energi	1	11
302	Wilson W. Wenas	FMIPA		13	308
303	Wisnu Hendradjit	FTI	Teknik Fisika	1	

No	Nama	Fakultas	KK	Jumlah Dokumen	Jumlah Sitasi
304	Wiwini Windupranata	FITB	Sains dan Rekayasa Hidrografi	4	
305	Yan Rizal R.	FITB	Geologi	11	250
306	Yana Maolana Syah	FMIPA	Kimia Organik	48	407
307	Yanti Rachmayanti	FMIPA	Biokimia	4	24
308	Yanuarsyah Haroen	STEI	Teknik Ketenagalistrikan	17	28
309	Yassierli	FTI	Manajemen Industri	4	48
310	Yazid Bindar	FTI	Energi dan Sistem Pemroses Teknik Kimia	7	45
311	Yeyet Cahyati Soemirtapura	SF	Farmasetika	1	
312	Yogi Wibisono Budhi	FTI	Perancangan dan Pengembangan Proses Teknik Kimia	4	8
313	Yos Sunitiyoso	SBM	Manajemen Manusia dan Kewirausahaan	5	6
314	Yudi Darma	FMIPA	Fisika Material Elektronik	19	30
315	Yudi Soeharyadi	FMIPA	Analisis dan Geometri	11	4
316	Yul Yunazwin	FTI	Instrumentasi dan Kontrol	19	21
317	Yusep Rosmansyah	STEI	Teknologi Informasi	8	6
318	Yustinus Suyatno Yuwono	FITB	Geologi	5	38
319	Zaki Su'ud	FMIPA	Fisika Nuklir dan Biofisika	37	120
320	Zeily Nurachman	FMIPA	Biokimia	15	15

Diluar 320 orang tersebut, masih terdapat nama-nama dosen bersitasi tetapi publikasinya tidak menggunakan afiliasi ITB.

5.1.4 Jumlah Produk Teknologi, Kebijakan, Karya Seni dan Desain yang Dihasilkan (Renstra Penelitian 1.1.f)

Berdasarkan data output penelitian tahun 2012, maka terdapat 53 produk teknologi, kebijakan, karya seni dan desain yang dihasilkan dengan rincian sbb.:

No	Fakultas/Sekolah	KK	Program Penelitian	Ketua Tim Peneliti	Judul Penelitian	Jumlah Produk	Produk Prototipe/Kebijakan/Desain/dll
1	FMIPA	Kimia Analitik	Desentralisasi DIKTI	Dr. Muhammad Bachri Amran	Ion Imprinted Polymer (IIPs) untuk prakonsentrasi dan analisis renik ion logam berat berbasis flow injection analysis (FIA).	1	Modul prakonsentrasi berbasis FIA terintegrasi dengan FAAS
2	FTMD	Struktur Ringan	Desentralisasi DIKTI	Dr. Hendri Syamsudin M.Sc.	Kaji Numerik dan Eksperimental pada Struktur Sambungan Komposit Menggunakan Pendekatan Elemen Hingga dan DIC	1	Prototype model sambungan dan kaji eksperimental
3	FTMD	Fisika Terbang	Desentralisasi DIKTI	Rianto Adhy Sasongko ST,M.Sc.,Ph.D.	Perancangan Sistem Pemanduan Terbang dan Manajemen Operasi UAV Untuk Misi Pemantauan Darat dan Laut	1	Sistem simulasi terpadu untuk operasi/misi UAV
4	FTSL	Pengelolaan Udara dan Limbah	Desentralisasi DIKTI	Dr. Kania Dewi ST,MT	Pengendalian Gas Rumah Kaca Karbondioksida Menggunakan Fotobioreaktor Mikroalga: Kajian Awal Implementasi Carbon Trading	1	Pilot project 1 buah Fotobioreaktor Vertikal
5	FTSL	Pengelolaan Udara dan Limbah	Desentralisasi DIKTI	Dr.Ir. Raden Driejana MSCE	Evaluasi Rancangan Sampler Pasif Tipe Badge Dengan Bahan Lokal Untuk Pemantauan NO2 dan O3 di Udara Ambien	1	Badge sampler yang dapat digunakan untuk parameter O3 dan NO2

No	Fakultas/ Sekolah	KK	Program Penelitian	Ketua Tim Peneliti	Judul Penelitian	Jumlah Produk	Produk Prototipe/Kebijakan/ Desain/dll
6	FTSL	Rekayasa Air dan Limbah Cair	Desentralisasi DIKTI	Prof.Ir. Suprihanto Ph.D.	Proses Desalinasi Air Payaudengan Kombinasi Metode Vapor Compression dan Vapor Condensation dengan Energi Surya untuk Menanggulangi Krisis Air Bersih Daerah Pesisir	1	Prototipe alat desalinator air payau
7	SITH	Ekologi dan Biosistematis	Desentralisasi DIKTI	Dr. Gede Suantika S.Si.,M.Si.	PENGEMBANGAN DAN APLIKASI TEKNOLOGI ZERO WATER DISCHARGE UNTUK UDANG PUTIH (<i>Litopenaeus vannamei</i>) PADA TAHAP PEMBESARAN	1	Prototipe industri dalam skala 500 L
8	STEI	Teknik Biomedika	Desentralisasi DIKTI	Dr. Hasballah Zakaria ST., MT.	DIAGNOSIS PENYAKIT JANTUNG KORONER DENGAN KUANTIFIKASI CITRA ANGIOGRAM	2	Kuantifikasi diameter pembuluh koroner dan deteksi stenosis, Stabilisasi Citra Angiogram jantung dan perhitungan nilai QuBE
9	STEI	Teknik Telekomunikasi	Desentralisasi DIKTI	Dr. Iskandar ST,MT	PLATFORM UNTUK PENGEMBANGAN APLIKASI MOBILE TV INTERAKTIF PADA ARSITEKTUR HYBRID JARINGAN DVB DAN WIRELESS IP	1	Aplikasi mobile TV interaktif
10	STEI	Teknik Telekomunikasi	Desentralisasi DIKTI	Dr.Eng Achmad Munir	Miniaturisasi dan Peningkatan Performansi Antena Mikrostrip Menggunakan <i>Artificial Magnetic Conductor</i>		Prototipe dari antena mikrostrip dengan lapisan artificial magnetic conductor (AMC)
11	STEI	Teknik Telekomunikasi	Desentralisasi DIKTI	Dr.Ing. Chairunnisa ST., MT	Implementasi Geometri Koch Fraktal untuk Mengurangi Dimensi Transversal Antena Planar Cetak Log-Periodic		3 buah antena logperiodic yang mengaplikasikan geometri Koch fraktal
12	STEI	Elektronika	Desentralisasi DIKTI	Dr.Ir. Irman Idris M.Sc.	Pengembangan Sistem Transmisi Data Sensor Gerak Berbasis Bluetooth untuk Analisis Gait Pasien Stroke	4	Sistem sensor gerak (akselerometer dan giroskop), Sistem komunikasi nirkabel Bluetooth, Aplikasi perangkat lunak pada smart phone, Perangkat lunak pada PC Server
13	STEI	Informatika	Desentralisasi DIKTI	Ir. Dwi Hendratmo Widyantoro M.Sc.,Ph.D.	Analisis Sentimen Real Time pada Microblogging		Sistem analisis sentimen
14	FTI	Teknik Fisika	Hibah Bersaing DIKTI	Dr. Suyatman	Peningkatan Performansi Sensor LPG Dengan Penambahan Material Doping Pada Lapisan Tipis Struktur Nano ZnO	1	sistem detektor kebocoran LPG berbasis lapisan tipis Zinc oxide yang didoping dengan material Al
15	FTMD	Teknik dan Produksi Mesin	Rapid	Dr. Agung Wibowo	Pembuatan dan Pengetesan Mesin Freis NC	1	Mesin perkakas NC
16	FTMD	Perancangan Mesin	Rapid	Prof. I Gusti Nyoman Wiratmaja	Penyempurnaan Rancangan dan Produksi Blok Rem Komposit Untuk Kereta Api	1	Prototipe blok rem komposit
17	FTMD	Teknik dan Produksi Mesin	Rapid	Dr. Indra Djodikusumo	Pengembangan Turbin Kaplan Vertikal Berskala Mikro (15 s/d 35 kw)	1	Prototipe turbin Kaplan Vertikal
18	FITB	Sains dan Rekayasa Hidrografi	Riset dan Inovasi KK	Dr. Poerbandono ST,MM	Pengembangan Teknik Nowcasting Pasut dan Implementasinya untuk Keselamatan Perairan dan Perlindungan Pantai di Taman Nasional Laut Kepulauan Seribu	2	TB Metocan Station, http://www.pasutseribu.info

No	Fakultas/ Sekolah	KK	Program Penelitian	Ketua Tim Peneliti	Judul Penelitian	Jumlah Produk	Produk Prototipe/Kebijakan/ Desain/dll
19	FMIPA	Fisika Sistem Kompleks	Riset dan Inovasi KK	Dr. Fourier Dzar Eljabbar Latief	Pemodelan dan Rekonstruksi Batuan Pasir dari Berbagai Daerah di Indonesia Menggunakan Metode Berbasis Buliran	3	3 sample IZO
20	FMIPA	Fisika Magnetik dan Fotonik	Riset dan Inovasi KK	Dr. Inge Magdalena Sutjahja S.Si.,M.Si.	UJI EFEK HALL PADA BAHAN THERMOELEKTRIK BERBASIS BISMUTH	1	Setup alat pengukuran efek Hall dengan otomatisasi pengumpulan data: untuk sampel logam (konduktor) dan sampel thermoelektrik (semikonduktor)
21	FMIPA	Fisika Teoritik Energi Tinggi dan Instrumentasi	Riset dan Inovasi KK	Dr. Suprijadi M.Eng.	Robot pengintai berbasis citra stereovision	1	Sterovision Robot CPHYS
22	FMIPA	Fisika Teoritik Energi Tinggi dan Instrumentasi	Riset dan Inovasi KK	Prof.Dr.Ing. Mitra Djamal	DISAIN DAN PENGEMBANGAN SENSOR MOMEN GAYA BERBASIS KOIL DATAR	1	Propotipe Sensor Momen Gaya
23	FSRD	Manusia dan Desain Produk Industri	Riset dan Inovasi KK	Dr. Achmad Syarief S.Sn.,M.Sc.	Rancang-ulang Tampilan Story- Starter Writing Card sebagai Media Pembelajaran Visual dalam Mengembangkan Kemampuan Berbahasa pada Anak Disleksia	1	1 set rancangan baru SSW cards (terdiri dari 33 kartu)
24	FTI	Instrumentasi dan Kontrol	Riset dan Inovasi KK	Augie Widyotriatmo Ph.D	INTEGRASI ALGORITMA PERENCANAAN DAN KONTROL UNTUK SISTEM ROBOT BERODA DENGAN PENDEKATAN GLOBAL DAN LOKAL	1	Perangkat lunak robot beroda
25	FTI	Instrumentasi dan Kontrol	Riset dan Inovasi KK	Dr. Suprijanto ST,MT	Pengembangan Prototipe Open Platform Brain Computer Interface Untuk Pengontrolan Kursi Roda Elektrik	1	Open paltform on-line BCI untuk penggerak electric well chair berbasis wireless EEG Elektrik
26	FTI	Perancangan dan Pengembangan Proses Teknik Kimia	Riset dan Inovasi KK	Dr. Yogi Wibisono Budhi ST,MT	PENGEMBANGAN METODE OPERASI START-UP REAKTOR ALIRAN BOLAK-BALIK UNTUK OKSIDASI CH4	1	Ala Reverse Flow Reactor skala lab
27	FTI	Instrumentasi dan Kontrol	Riset dan Inovasi KK	Ir. Estiyanti Ekawati, Ph.D	Pararelisasi Dynamic Operability Framework	1	Program Optimasi Trayektori Quadrotor Program Optimasi Struktur Plant dan Parameter Kontrol Plant Biodiesel
28	FTI	Teknik Fisika	Riset dan Inovasi KK	Ir. F.X. Nugroho Soelami M.BEnv.,Ph.D.	EVALUASI KINERJA PENGGUNA RUANGAN TERHADAP EFEK VISUAL DAN NON VISUAL PENCAHAYAAN BUATAN PADA RUANG SIMULATOR KERJA BERDASARKAN RESPON FISIO-PSIKOLOGIS	1	Simulator Ruang Kerja denan Sumber Pencahayaah Terkontrol beserta metode baru psysio-psychology Response dengan wireless EEG
29	FTI	Perancangan dan Pengembangan Proses Teknik Kimia	Riset dan Inovasi KK	Ir. I Gede Wenten Ph.D.	PEMBUATAN MEMBRAN ULTRAFILTRASI LOW MOLECULAR WEIGHT UNTUK PEMURNIAN AIR GAMBUT	1	Modul Membran Ultrafiltrasi
30	FTMD	Perancangan Mesin	Riset dan Inovasi KK	Dr.Ir. Andi Isra Mahyuddin	Perancangan, Pembuatan dan Pengujian Sistem Force Platform untuk Pengukuran Ground Reaction Force	1	Sistemforce platform untuk mengukur gaya reaksi tanah: Desain, foto-foto sistem dan perangkatnya.

No	Fakultas/ Sekolah	KK	Program Penelitian	Ketua Tim Peneliti	Judul Penelitian	Jumlah Produk	Produk Prototipe/Kebijakan/ Desain/dll
31	FTMD	Struktur Ringan	Riset dan Inovasi KK	Ir. Hendri Syamsudin M.Sc.	Pengembangan Struktur Komposit Hijau (Green Composite Structure) Berbentuk Batang dan Pelat dengan Menggunakan Bahan Baku Serat Alam Indonesia	1	Proses Produksi VaRTM
32	FTMD	Struktur Ringan	Riset dan Inovasi KK	Prof.Dr.Ir. Ichsan Setya Putra	PENENTUAN MEDAN TEGANGAN DAN REGANGAN 3D DI SEKITAR UJUNG RETAK DARI DATA PERPINDAHAN YANG DIHALUSKAN DENGAN METODE STATISTIK	1	Prototipe 3D DIC
33	FTSL	Pengelolaan Udara dan Limbah	Riset dan Inovasi KK	Dr. Kania Dewi ST,MT	Pengembangan Trotoar Ramah Lingkungan untuk Mengurangi Gas Pencemar NOx di Udara	1	Paving blok berlapis TiO2 yang sudah teruji durabilitasnya dan siap diaplikasikan di lapangan
34	FTSL	Rekayasa Air dan Limbah Cair	Riset dan Inovasi KK	Edwan Kardena Ph.D.	Mekanisme dan Optimasi Penyisihan Cr(VI) Menggunakan Biosorben Konsorsium Fitoplankton Lokal dalam Reaktor Batch (Mechanism and Optimization of Cr(VI) Bioremoval by Using Local Phytoplanktonic Consortium as Biosorbent Materials: Studies in Batch Reactors)	1	1 paket biosorben berbentuk immobilized biosorbent
35	FTSL	Manajemen dan Rekayasa Konstruksi	Riset dan Inovasi KK	Ir. Biemo Woerjanto Soemardi MSE,Ph.D.	Pengembangan Foam Concrete (FC) untuk Dinding Ruang sebagai Upaya Efisiensi Energi	1	Foam Concrete berukuran 60cmx 20cmx 10cm dengan 5 jenis campuran yaitu campuran semen-pasir (4 jenis), campuran semen-fly ash (1 jenis)
36	FTSL	Teknologi Pengelolaan Lingkungan	Riset dan Inovasi KK	Ir. Indah Rachmatiah Siti Salami M.Sc.,Ph.D.	Perbaikan Kualitas Air Pada Input Sungai Citarum Dengan Pemanfaatan Tanaman Air Untuk Peningkatan Kualitas Ikan Budidaya Pada Waduk Cirata		Pemanfaat tanaman kiapu untuk memperbaiki kualitas air Sungai Cipicung, kepadatan tanaman 10 gr/L pada jaring tanaman
37	FTSL	Rekayasa Air dan Limbah Cair	Riset dan Inovasi KK	Prof.Ir. Suprihanto Ph.D.	Pengolahan Efluen Air Limbah Tekstil menggunakan Metoda Baru Komposit Serat Nano Selulosa Bakterial/Polivinil alkohol/Ag/TiO2	1	Komposit membran nanofiber untuk pengolahan air
38	FTSL	Aljabar	Riset dan Inovasi KK	Qomarudin Helmy S.Si., M.T	Pengolah Air Bersih dengan Komponen Modular & Mobile untuk Komunitas Kecil di Daerah Terkena Bencana Alam, Perdesaan (Rural) atau Semi Urban	1	1 buah prototipe alat pengolah air bersih
39	SAPPK	Perencanaan Wilayah dan Perdesaan	Riset dan Inovasi KK	Dr. Saut Aritua Hasiholan Sagala ST., M.Sc	MODEL AKSI KOLEKTIF PENGGUNAAN REMITAN TKI UNTUK ADAPTASI PERUBAHAN IKLIM DI PERKOTAAN INDRAMAYU	1	Usulan Kebijakan Daerah (1) Instansi Penerima : Bappeda Kab. Indramayu
40	SAPPK	Teknologi Bangunan	Riset dan Inovasi KK	Dr.Ir. Sugeng Triyadi S. MT	Perancangan Rumah Tahan Gempaan Berbasis Kemampuan Teknologi dan Ekonomi Masyarakat Lokal di Palu, Sulawesi Tengah	1	Desain Rumah Tahan Gempa
41	SAPPK	Teknologi Bangunan	Riset dan Inovasi KK	Ir. Surjamanto W. MT	Prisma Pengarah Cahaya Matahari Untuk Menghemat Penggunaan Energi Pada Gedung (The Sunlight Guides Prism For Reducing the Consumption of Energy at Buildings)	1	Sunlight Guided Prism
42	SF	Farmasetika	Riset dan Inovasi KK	Dr. Debie Soefie Retnoningrum	KARAKTERISASI CYCLODEKSTRIN GLUKOSILTRANSFERASE H47K REKOMBINAN dari Bacillus sp A5-2a Characterization of cyclodextrin glucosyltransferase H47K recombinant from Bacillus sp A5-2a	1	1 proses produksi dan pemurnian rCGTase H47K skala lab (100 mL)

No	Fakultas/ Sekolah	KK	Program Penelitian	Ketua Tim Peneliti	Judul Penelitian	Jumlah Produk	Produk Prototipe/Kebijakan/ Desain/dll
43	SITH	Fisiologi, Biologi Perkembangan dan Biomedika	Riset dan Inovasi KK	Dr. Ramadhan Eka Putra S.Si., M.Si	Efek Kondisi Nutrisi Tumbuhan Terhadap Kunjungan Serangga Penyerbuk pada Tanaman Produk Pertanian	1	Prototipe sarang untuk pemeliharaan lebah Trigona sp. Bagi keperluan penyerbukan
44	SITH	Sains dan Bioteknologi Tumbuhan	Riset dan Inovasi KK	Dr. Rizkita Rachmi Esyanti	Pengendalian Pematangan Buah (model: buah pisang) untuk Kepentingan Komersial dengan Pengembangan Fruit Storage Chamber (FSC)	1	Fruit storage chamber
45	SITH	Mikrobiologi, Genetika dan Biologi Molekuler	Riset dan Inovasi KK	Ernawati Arifin Giri-Rachman Ph.D.	Produksi L-HBsAg Termodifikasi Pada Tanaman Sebagai Kandidat Komponen Vaksin Hepatitis B yang Lebih Protektif	1	DNA pengkode L-HBsAg dengan delesi sinyal peptida I dan II dan konstruksi HBcAg yang disisipi oleh 'a' determinan HBsAg yang telah dioptimasi kodon dan bebas cryptic splicing dalam vektor plasmid pJ204
46	STEI	Elektronika	Riset dan Inovasi KK	Dr.Ir. Irman Idris M.Sc.	Pengembangan Aplikasi Jaringan Sensor Nirkabel Berbasis ZigBee Untuk Analisis Gait	1	Satu set : Sensor gerak, Jaringan, Software pembaca dan pengolah data Sensor
47	STEI	Informatika	Riset dan Inovasi KK	Ir. Rinaldi MT	PENGEMBANGAN BEBERAPA ALGORITMA ENKRIPSI SELEKTIF UNTUK CITRA DIGITAL DENGAN MENGUNAKAN FUNGSI CHAOS	1	Program enkripsi dan dekripsi citra digital
48	STEI	Sistem Kendali dan Komputer	Riset dan Inovasi KK	Prof.Dr.Ir. Bambang Riyanto Trilaksono	Kendali Terdistribusi dengan Algoritma Konsensus pada Sekelompok Robot Humanoid	1	platform eksperimen sistem kontrol terdistribusi pada robot humanoid berskala laboratorium
49	STEI	Teknik Telekomunikasi	Riset dan Inovasi KK	Tutun Juhana ST,MT	Pengembangan Aplikasi pada Perangkat Komunikasi Bergerak untuk Kaji Cepat Kerusakan Sebagai Bagian dari Kegiatan Pengelolaan Bencana di Indonesia (Rapid Damage Assessment Application Development on Mobile Devices as Part of Disaster Management in Indonesia)	1	1 prototype MIDDAS
50	FTI	Perancangan dan Pengembangan Proses Teknik Kimia	Desentralisasi DIKTI	Dr. Yogi Wibisono Budhi ST,MT	Pengembangan Prosedur Operasi Dinamik Membran Pd-Ag untuk Peningkatan Kinerja Pemisahan Hidrogen	1	Membran Pemisah Hidrogen
Jumlah Total							53

5.1.5 Jumlah penelitian dengan unsur lokal (indigenous) (Renstra Penelitian 1.2.a)

Terdapat 86 dari 347 judul kegiatan penelitian dengan unsur lokal persentasenya menjadi 25%. Judul-judul kegiatan tersebut adalah sebagai berikut:

No.	Nama Dosen	Kelompok Keahlian	Fakultas	Jenis Hibah	Tahun	Judul Penelitian
1	Nanang T Puspito, Prof., Dr.,	Ilmu dan Teknik Geofisika	Fakultas Teknik Pertambangan dan Perminyakan	Riset DIKTI [Desentralisasi]	2012	Studi Peringatan Dini Gempa Berdasarkan Analisis Fase Awal Gelombang P Untuk Daerah Jawa Barat

No.	Nama Dosen	Kelompok Keahlian	Fakultas	Jenis Hibah	Tahun	Judul Penelitian
2	M. Emmy R. Suparka, Prof. Dr.Ir.	Geologi dan Paleontologi	Fakultas Ilmu dan Teknologi Kebumian	Riset DIKTI [Hibah Penelitian Sesuai Prioritas Nasional Batch I]	2012	Optimalisasi Potensi Panasbumi Kamojang Untuk Pasokan Listrik Jawa Barat Berdasarkan Kegiatan Kompleks Vulkanik di Lapangan Panasbumi Kamojang Jawa Barat
3	Budi Brahmantyo, Ir., M.Sc.	Geologi Terapan	Fakultas Ilmu dan Teknologi Kebumian	Riset DIKTI [Pentranas MP3EI]	2012	Strategi Pengembangan Geowisata dalam Upaya Mendukung Kebijakan Percepatan Pembangunan Ekonomi Koridor Bali-Nusa Tenggara
4	Ivonne M Radjawane, Dr., M. Si.	Oseanografi	Fakultas Ilmu dan Teknologi Kebumian	Riset ITB [Riset KK]	2012	Penyusunan Zonasi Kerentanan Pesisir untuk Mengantisipasi Dampak Kenaikan Muka Air Laut di Perairan Indonesia
5	Ivonne M Radjawane, Dr., M. Si.	Oseanografi	Fakultas Ilmu dan Teknologi Kebumian	ASAH	2012	Variasi interannual kandungan bahang laut dan tinggi muka laut perairan luar Indonesia terkait pemanasan laut global
6	Mutiara Rachmat Putri, Dr., S.Si, M.Si	Oseanografi	Fakultas Ilmu dan Teknologi Kebumian	Riset DIKTI [Hibah Penelitian Sesuai Prioritas Nasional Batch I]	2012	Implikasi Perubahan Iklim dan Siklus CO2 pada Sektor Kelautan dan Perikanan : Tantangan Perumusan Kebijakan untuk Mitigasi dan Adaptasinya di Indonesia
7	Nining Sari Ningsih, Dr., Eng.	Oseanografi	Fakultas Ilmu dan Teknologi Kebumian	Riset ITB [Riset KK]	2012	Kajian Dampak Perubahan Iklim Terhadap Dinamika Upwelling Sebagai Dasar untuk Memperkirakan Pola Migrasi Ikan Tuna di Perairan Selatan Jawa – Nusa Tenggara Barat dengan Menggunakan Model Transpor Temperatur Laut
8	Nining Sari Ningsih, Dr., Eng.	Oseanografi	Fakultas Ilmu dan Teknologi Kebumian	Riset DIKTI [Hibah Penelitian Sesuai Prioritas Nasional Batch I]	2012	Sistem Informasi Daerah Rawan Bencana Storm Tide dan Rob di Pesisir Utara Jawa dengan Menggunakan Model Kopel Hidrodinamika dan Spektrum Gelombang untuk Mitigasi dan Antisipasi Terhadap Perubahan Iklim
9	Armi Susandi, Dr.	Sains Atmosfer	Fakultas Ilmu dan Teknologi Kebumian	Riset DIKTI [Hibah Kompetensi]	2012	Model Proyeksi Perubahan Iklim untuk Mengurangi Resiko Gagal Panen dan Gagal Tanam Pertanian di Jawa Barat
10	Armi Susandi, Dr.	Sains Atmosfer	Fakultas Ilmu dan Teknologi Kebumian	Riset DIKTI [Pentranas MP3EI]	2012	PENGEMBANGAN APLIKASI ICT UNTUK PREDIKSI MASA TANAM PADI DI JAWA BARAT
11	Armi Susandi, Dr.	Sains Atmosfer	Fakultas Ilmu dan Teknologi Kebumian	Riset DIKTI [Desentralisasi]	2012	Kajian Terpadu Kerentanan Cadangan Air di Jakarta untuk Penyusunan Pedoman Adaptasi Perubahan Iklim Bidang Sumber Daya Air
12	Wawan Gunawan A. Kadir, Dr.	Ilmu dan Teknik Geofisika	Fakultas Teknik Pertambangan dan Perminyakan	Riset DIKTI [Pentranas MP3EI]	2012	Meningkatkan Nilai Tambah Produk Industri MP3EI Koridor Jawa Melalui Kerjasama Perguruan Tinggi, Swasta dan Pemerintah
13	Nurhasan, S.Si, M.Si, Ph.D	Fisika Sistem Kompleks	Fakultas Matematika dan Ilmu Pengetahuan Alam	Riset DIKTI [Hibah Kerma LN dan Publikasi Internasional Batch I]	2012	Investigation of Active Fault Using 3D Elektromagnetik Modeling (Case Study in Active Sumatera Fault)
14	Satria Bijaksana, Prof., Ph.D.	Ilmu dan Teknik Geofisika	Fakultas Teknik Pertambangan dan Perminyakan	Riset ITB [Riset KK]	2012	Analisis morfologi dan komposisi mineral magnetik untuk menemukannya proses diagenesis pada sedimen Danau Towuti, Sulawesi Selatan
15	Euis Holisotan Hakim, Prof.Dr.	Kimia Organik	Fakultas Matematika dan Ilmu Pengetahuan Alam	Riset ITB [Riset KK]	2012	Eksplorasi Potensi Daun Cakar Ayam (Selaginella Deordenii) Obat Tradisional Anti Kanker Sebagai Sumber Bahan Kimia Bioaktif Sitotoksik

No.	Nama Dosen	Kelompok Keahlian	Fakultas	Jenis Hibah	Tahun	Judul Penelitian
16	Nuning Nuraini, Dr., M. Si.	Matematika Industri dan Keuangan	Fakultas Matematika dan Ilmu Pengetahuan Alam	Riset DIKTI [Hibah Kompetensi]	2012	Model dan Simulasi Peta Endemik Demam Berdarah dalam Kaitannya dengan Dinamika Curah Hujan di Indonesia
17	Biranul Anas Zaman, Prof., Dr.	Kriya dan Tradisi	Fakultas Seni Rupa dan Desain	Riset DIKTI [Pentranas MP3EI]	2012	Pengembangan Produk Tekstil dari Serat Kenaf (<i>Hibiscus cannabinus</i> L) Berbasis Pemberdayaan Masyarakat dengan Skala IKM (Studi Kasus: Lahan Pertanian Serat Kenaf Bonorowo Kabupaten Lamongan-Jatim)
18	Dian Widiawati, S.Sn., M.Sn	Kriya dan Tradisi	Fakultas Seni Rupa dan Desain	Riset DIKTI [Hibah Penelitian Sesuai Prioritas Nasional Batch I]	2012	Penerapan Konsep Eco-design dengan Memanfaatkan Limbah Padat Berserat Pabrik Kertas Jawa Barat sebagai Alternatif Bahan Baku Tekstil (Studi Kasus: IKM Pertenunan Majalaya)
19	Prabu Wardhono, Drs. M.Des.	Manusia dan Ruang Interior	Fakultas Seni Rupa dan Desain	Riset ITB [Riset KK]	2012	Studi Penerapan Sistem Modular, 'Stackability' dan Knockdown pada Mebel Murah Taman sari untuk Meningkatkan Nilai Jual Produk
20	Bambang Ernawan, Drs., M.Sn	Seni Rupa	Fakultas Seni Rupa dan Desain	Program Riset Peningkatan Kapasitas ITB	2012	Aplikasi Medium Lokal (Indigenous Material) Dalam Karya Seni Rupa Sebagai Upaya Mewujudkan Ciri Khas Indonesia
21	Muksin, M.Sn.	Seni Rupa	Fakultas Seni Rupa dan Desain	Program Riset Peningkatan Kapasitas ITB	2012	Barongan dalam Pengembangan Cinderamata Khas Blora
22	Khairul Ummah, Ir., MT.	Desain, Operasi dan Perawatan Pesawat Terbang	Fakultas Teknik Mesin dan Dirgantara	Riset DIKTI [Hibah Penelitian Sesuai Prioritas Nasional Batch I]	2012	Rancang Bangun Micro Wind Turbine Yang Berbiaya Produksi Rendah, Mudah Dibuat, Tepat Guna, dan Sesuai Dengan Kondisi Angin Di Indonesia
23	Eko Mursito Budi, Ir., MT.	Instrumentasi dan Kontrol	Fakultas Teknologi Industri	Riset RISTEK [Program Insentif]	2012	Inkubasi Angklung Robot
24	Yassierli, ST., MT., Ph.D	Manajemen Industri	Fakultas Teknologi Industri	Riset DIKTI [Hibah Penelitian Sesuai Prioritas Nasional Batch I]	2012	Strategi Pengembangan Sumber Daya Manusia Indonesia yang Peduli Keselamatan dan Kesehatan Kerja melalui Pendekatan Psikologi
25	Hendri Syamsudin, Ir.	Struktur Ringan	Fakultas Teknik Mesin dan Dirgantara	Riset ITB [Riset KK]	2012	Pengembangan Struktur Komposit Hijau (Green Composite Structure) Berbentuk Batang dan Pelat dengan Menggunakan Bahan Baku Serat Alam Indonesia
26	Saiful Akbar, Dr.,		Sekolah Teknik Elektro dan Informatika	Riset DIKTI [Pentranas MP3EI]	2012	Repository Informasi Objek Wisata dengan Teknologi Semantik Web dan Basisdata Multimedia untuk Pengelolaan dan Promosi Desa Wisata
27	Dina Anggreni Sarsito, Ir., MT.	Geodesi	Fakultas Ilmu dan Teknologi Kebumihan	Riset ITB [Riset KK]	2012	Analisis Laju Deformasi G. Merapi, Jawa Tengah Berdasarkan Data InSAR Secara Time Series
28	Hasanuddin Z. Abidin, Prof., Dr., Ir., MSc.	Geodesi	Fakultas Ilmu dan Teknologi Kebumihan	Riset ITB [Riset KK]	2012	Kajian dan Analisa Geodetik Terhadap Permasalahan Batas Darat Antara Indonesia dan Malaysia
29	Hasanuddin Z. Abidin, Prof., Dr., Ir., MSc.	Geodesi	Fakultas Ilmu dan Teknologi Kebumihan	Riset DIKTI [Desentralisasi]	2012	Analisis Geospasial dari Karakteristik, Penyebab dan Dampak Penurunan Muka Tanah (Land Subsidence) di Wilayah Semarang

No.	Nama Dosen	Kelompok Keahlian	Fakultas	Jenis Hibah	Tahun	Judul Penelitian
30	Irwan Meilano, Dr., ST., M.Sc.	Geodesi	Fakultas Ilmu dan Teknologi Kebumihan	Riset ITB [Riset KK]	2012	Potensi bahaya Akibat aktifitas sesar Lembang terhadap Kota Bandung
31	Irwan Meilano, Dr., ST., M.Sc.	Geodesi	Fakultas Ilmu dan Teknologi Kebumihan	Riset DIKTI [Desentralisasi]	2012	Interaksi Aktifitas Tektonik dan Vulkanik dan Implikasinya Terhadap Potensi Bencana di Selat Sunda
32	Albertus Deliar ST., MT.	Inderaja dan Sains Informasi Geografis	Fakultas Ilmu dan Teknologi Kebumihan	Riset ITB [Riset KK]	2012	Pemodelan Prediksi Perubahan Tutupan Lahan dengan Sintesis Model CLUE-S dan Metode Rantai Markov Berbasis Sistem Informasi Geografis (Wilayah studi : JawaBarat)
33	Deni Suwardhi, Dr., ST.,MT	Inderaja dan Sains Informasi Geografis	Fakultas Ilmu dan Teknologi Kebumihan	Riset ITB [Riset KK]	2012	Rekonstruksi Virtual Tiga Dimensi (3D) Kompleks Candi Sewu dengan Menggabungkan Teknik Terrestrial Laser Scanner, Fotogrametri Rentang Dekat, dan Foto Udara Format Kecil
34	Ketut Wikantika, Dr.Ir. M.Sc	Inderaja dan Sains Informasi Geografis	Fakultas Ilmu dan Teknologi Kebumihan	Riset DIKTI [Pentranas MP3E]	2012	Estimasi Lahan Sawah di Indonesia dengan Model Ekstraksi Citra Satelit Multitemporal berbasis Neural Network(NN), Genetic Algorithm(GA) dan Fuzzy Logic
35	Puti Farida Marzuki, Dr., Ir.	Manajemen dan Rekayasa Konstruksi	Fakultas Teknik Sipil dan Lingkungan	Riset ITB [Riset KK]	2012	Pengembangan Model Pengendalian Kualitas Pekerjaan Komponen Arsitektur Pada Konstruksi Gedung di Indonesia
36	R. Muslinang Moestopo, Ir., M.Sem, Ph.D	Rekayasa Struktur	Fakultas Teknik Sipil dan Lingkungan	Riset ITB [Riset KK]	2012	Studi Parametrik Bresing Tahan Tekuk Untuk Bangunan Tahan Gempa di Indonesia
37	Poerbandono, Dr., ST., MM.	Sains dan Rekayasa Hidrografi	Fakultas Ilmu dan Teknologi Kebumihan	OGFICE	2012	ASSESSMENT OF SPATIAL IMPACTS OF COMBINED NATURAL AND ANTHROPOGENIC HAZARDS ON WATER RESOURCES IN SERIBU ISLANDS, JAVA SEA
38	Poerbandono, Dr., ST., MM.	Sains dan Rekayasa Hidrografi	Fakultas Ilmu dan Teknologi Kebumihan	Riset ITB [Riset KK]	2012	Pengembangan Teknik Nowcasting Pasut dan Implementasinya untuk Keselamatan Perairan dan Perlindungan Pantai di Taman Nasional Laut Kepulauan Seribu
39	Wiwini Windupranata, ST., M.Si	Sains dan Rekayasa Hidrografi	Fakultas Ilmu dan Teknologi Kebumihan	Riset ITB [Riset KK]	2012	ANALISIS DINAMIKA PESISIR KECAMATAN MUARA GEMBONG, KABUPATEN BEKASI DALAM PERSPEKTIF PENGELOLAAN WILAYAH PESISIR SECARA TERPADU
40	Bambang Edhi Leksono, Dr., Ir., MSc.	Surveying dan Kadaster	Fakultas Ilmu dan Teknologi Kebumihan	Riset RISTEK [Program Insentif]	2012	PENILAIAN TANAH OTOMATIS MENGGUNAKAN JARINGAN SYARAF TIRUAN DAN SISTEM ADAPTIF PILOT PROJECT: DKI JAKARTA, JAWA BARAT, BANTEN
41	M. Syahril Badri Kusuma, Prof., Dr.Ir.	Teknik Sumber Daya Air	Fakultas Teknik Sipil dan Lingkungan	Riset DIKTI [Desentralisasi]	2012	MODEL SPASIAL ANALISIS RESIKO DALAM PENENTUAN KRITERIA SISTEM PENGENDALIAN BANJIR (STUDI KASUS PADA DAS CITARUM HULU)
42	Asep Sofyan, ST	Pengelolaan Udara dan Limbah	Fakultas Teknik Sipil dan Lingkungan	Riset DIKTI [Hibah Kerma LN dan Publikasi Internasional Batch I]	2012	Impact of Particulate on Plant Productivity in Indonesia
43	Emenda Sembiring ST., MT.	Pengelolaan Udara dan Limbah	Fakultas Teknik Sipil dan Lingkungan	Riset DIKTI [Desentralisasi]	2012	Inventarisasi aliran masa C-organik pada siklus hidup limbah kelapa sawit dengan penekanan pada karbon sequestration

No.	Nama Dosen	Kelompok Keahlian	Fakultas	Jenis Hibah	Tahun	Judul Penelitian
44	Tri Padmi Damanhuri, Dr., Ir.	Pengelolaan Udara dan Limbah	Fakultas Teknik Sipil dan Lingkungan	Riset ITB [Riset KK]	2012	Pola Daur Ulang IC (Integrated Circuit) Dari Limbah Elektronik (E-Waste) Dalam Recovery Emas di Sektor Informal (Study Kasus : Kota Bandung)
45	Arwin Sabar, Prof., Dr.Ir.	Teknologi Pengelolaan Lingkungan	Fakultas Teknik Sipil dan Lingkungan	Riset ITB [Riset KK]	2012	MODEL KONSEPTUL KEBIJAKAN SISTEM PENGEMBANGAN SUMBER AIR BAKU UNTUK MEMENUHI KEBUTUHAN AIR BERSIH DI KAWASAN STRATEGIS NASIONAL CEKUNGAN BANDUNG (POLICY CONCEPTUAL MODELING OF DEVELOPMENT SYSTEM ON WATER RESOURCES TO MEET WATER SUPPLY DEMAND IN BANDUNG BASIN AS THE NATIONAL STRATEGIC REGION)
46	Barti Setiani Muntalif, Dra., Ph.D.	Teknologi Pengelolaan Lingkungan	Fakultas Teknik Sipil dan Lingkungan	Riset ITB [Riset KK]	2012	KAJIAN KUALITAS INFRASTRUKTUR AIR BERSIH DAN SANITASI PERKOTAAN SEBAGAI ELEMEN KAPASITAS ADAPTIF UNTUK MENGURANGI DAMPAK PERUBAHAN IKLIM TERHADAP KESEHATAN (STUDI KASUS KOTA BANDUNG)
47	Dwina Roosmini, Dr., Ir.	Teknologi Pengelolaan Lingkungan	Fakultas Teknik Sipil dan Lingkungan	Riset ITB [Riset KK]	2012	Penerapan metoda biomonitoring dalam penilaian kinerja IPAL Industri untuk perbaikan kualitas air sungai Citarum Hulu (Industrial wastewater treatment plant performance evaluation using biomonitoring method to attempt river water quality restoration (Case Study: Upper Citarum River))
48	Indah Rachmatiah Siti Salami, Dr.Ir. M.Sc	Teknologi Pengelolaan Lingkungan	Fakultas Teknik Sipil dan Lingkungan	Riset ITB [Riset KK]	2012	Perbaikan Kualitas Air Pada Input Sungai Citarum Dengan Pemanfaatan Tanaman Air Untuk Peningkatan Kualitas Ikan Budidaya Pada Waduk Cirata
49	Katharina Oginawati, Ir., M.Sc.	Teknologi Pengelolaan Lingkungan	Fakultas Teknik Sipil dan Lingkungan	Riset ITB [Riset KK]	2012	Identifikasi Dampak Pencemaran Pestisida Organoklorin Melalui Udara di Daerah Pertanian Hulu Sungai Citarum
50	Katharina Oginawati, Ir., M.Sc.	Teknologi Pengelolaan Lingkungan	Fakultas Teknik Sipil dan Lingkungan	Riset DIKTI [Desentralisasi]	2012	Model Fugasitas Pencemaran Persistent's Organic Pollutant (POP's) di Waduk Saguling Bagian Hilir Sungai Citarum Hulu
51	Sonny Yuliar, Ph.D.	Pengelolaan Pembangunan dan Pengembangan Kebijakan	Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	Riset DIKTI [Pentranas MP3E]	2012	Percepatan Dan Perluasan Pembangunan Simpul Ekonomi Lokal Berbasis Pariwisata Budaya
52	Tubagus Furqon Sofhani, MA	Pengelolaan Pembangunan dan Pengembangan Kebijakan	Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	Riset ITB [Riset KK]	2012	MODEL PENGEMBANGAN DESA MANDIRI ENERGI BERBASIS PENGUATAN KAPASITAS KOMUNITAS (STUDI KASUS: DESA MEKARWANGI KABUPATEN GARUT DAN DESA CIKADU KABUPATEN CIANJUR)
53	Heru Wibowo Poerbo, Dr.	Perancangan Arsitektur	Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	Riset DIKTI [Hibah Penelitian Sesuai Prioritas Nasional Batch I]	2012	Kajian Implementasi Konsep Pengembangan Kota berbasis Transit di Indonesia – Studi Kasus Jabotabek

No.	Nama Dosen	Kelompok Keahlian	Fakultas	Jenis Hibah	Tahun	Judul Penelitian
54	Heru Wibowo Poerbo, Dr.	Perancangan Arsitektur	Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	Riset DIKTI [Pentranas MP3EI]	2012	Kajian Pengembangan Jaringan Transportasi dan Struktur Tata Ruang Wilayah Untuk Mendukung Percepatan dan Perluasan Pembangunan Ekonomi Wilayah Jabodetabek
55	Arief Rosyidie, Drs., MSP, M. Arch.	Perencanaan Wilayah dan Perdesaan	Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	Riset ITB [Riset KK]	2012	PERAN PARIWISATA SEBAGAI PENGGERAK EKONOMI LOKAL DI KAWASAN RAWAN BENCANA GUNUNG MERAPI
56	Dewi Sawitri, Dr., Ir., MT	Perencanaan Wilayah dan Perdesaan	Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	Program Riset Peningkatan Kapasitas ITB	2012	Kajian Integrasi Aspek Modal Sosial dalam Pengembangan Ekonomi Lokal Pertanian untuk Menghadapi Tantangan Industrialisasi di Kabupaten Karawang dan Kabupaten Subang
57	Dewi Sawitri, Dr., Ir., MT	Perencanaan Wilayah dan Perdesaan	Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	Riset DIKTI [Pentranas MP3EI]	2012	Pemantapan Mata Rantai Produksi Kawasan Industri Kabupaten Bekasi
58	Tommy Firman, Prof., Ir., Ph.D.	Perencanaan Wilayah dan Perdesaan	Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	Riset DIKTI [Desentralisasi]	2012	PENGEMBANGAN LOKAL (LOCAL DEVELOPMENT) DALAM PEMEKARAN WILAYAH DI INDONESIA, 2000-2011: KAJIAN TINGKAT KABUPATEN/KOTA SECARA AGREGAT
59	Wilmar A. Salim, ST., M.Sc	Perencanaan Wilayah dan Perdesaan	Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	Program Riset Peningkatan Kapasitas ITB	2012	Identifikasi Pengaruh Migrasi Keluar Terhadap Tingkat Kemiskinan Kabupaten Indramayu
60	Wiwik Dwi Pratiwi, Dr., Ir. MES.	Perumahan dan Pemukiman	Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	Riset ITB [Riset KK]	2012	Pengelolaan Lingkungan dan Transformasi Permukiman Pasca Bencana di Sukabumi, Jawa Barat
61	Ibnu Syabri, Dr., B.Sc., M.Sc.	Sistem Infrastruktur Wilayah dan Kota	Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	Riset DIKTI [Pentranas MP3EI]	2012	Kebijakan dan Strategi Pengembangan Konektivitas Kawasan Jabodetabek dengan Pendekatan Pengembangan Kawasan Berbasis Transit
62	Himasari Hanan, Dr.Ing.Ir., MAE.	Sejarah Teori dan Kritik Arsitektur	Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	Riset ITB [Riset KK]	2012	Ruang Terbuka dan Suasana Tempat sebagai Acuan Struktural Ruang Interaksi Sosial Mahasiswa pada Perancangan Kampus. Studi Kasus: Kampus ITB Jatinangor
63	Sugeng Triyadi S. Dr., Ir., MT.	Teknologi Bangunan	Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	Riset ITB [Riset KK]	2012	Perancangan Rumah Tahan Gempaan Berbasis Kemampuan Teknologi dan Ekonomi Masyarakat Lokal di Palu, Sulawesi Tengah

No.	Nama Dosen	Kelompok Keahlian	Fakultas	Jenis Hibah	Tahun	Judul Penelitian
64	Utomo Sarjono Putro, Dr.Ir., M.Eng	Manajemen Manusia dan Kewirausahaan	Sekolah Bisnis Manajemen	Riset ITB [Riset KK]	2012	ANALISA PROSES KO-KREASI NILAI DALAM KLASTER INDUSTRI DENGAN SIMULASI BERBASIS AGEN STUDI KASUS KLASTER INDUSTRI BATIK SOLO / PEKALONGAN
65	Anggraini Barlian, Dr.	Fisiologi, Biologi Perkembangan dan Biomedika	Sekolah Ilmu dan Teknologi Hayati	Riset ITB [Riset KK]	2012	Analisis Kelimpahan serta Aktivitas Enzim Telomerase pada Penyu Hijau (<i>Chelonia mydas</i>): Hewan Model untuk Proses Anti-penuaan
66	Anggraini Barlian, Dr.	Fisiologi, Biologi Perkembangan dan Biomedika	Sekolah Ilmu dan Teknologi Hayati	ASAH	2012	Level ekspresi GLUT-1 di otak tikus yang ketergantungan nikotin
67	Intan Ahmad, Prof., Ph.D.	Fisiologi, Biologi Perkembangan dan Biomedika	Sekolah Ilmu dan Teknologi Hayati	Riset ITB [Riset KK]	2012	Status Resistensi Kecoa Jerman <i>Blattella germanica</i> dari 30 Tempat di Indonesia terhadap Deltamethrin dan Propoxur menggunakan Metode Topikal Aplikasi
68	Maelita Ramdani Moeis Ph.D	Mikrobiologi, Genetika dan Biologi Molekuler	Sekolah Ilmu dan Teknologi Hayati	Riset ITB [Riset KK]	2012	Karakterisasi dan produksi Sucrose Isomerase (Pall) <i>Klebsiella</i> sp. asal buah lokal Indonesia
69	Trimurti Hesti Wardini., Dra.,MS.	Sains dan Bioteknologi Tumbuhan	Sekolah Ilmu dan Teknologi Hayati	Program Riset Peningkatan Kapasitas ITB	2012	Toksisitas Kompos Limbah Padat Perkotaan dari TPAs Sarimukti, Kabupaten Bandung (Toxicity of Municipal Solid Waste Compost of TPAs Sarimukti, Kabupaten Bandung)
70	G.A.Putri Saptawati, Dr., Ir., M.Comm.	Rekayasa Perangkat Lunak dan Data	Sekolah Teknik Elektro dan Informatika	Riset DIKTI [Hibah Penelitian Sesuai Prioritas Nasional Batch I]	2012	Integrasi Instrumentasi Medis dengan Sistem Manajemen DOTS Multimedia untuk Mendukung Program Nasional Penanggulangan Tuberkulosis
71	Hira Laksmiwati Zoro, Ir., M.Sc.	Rekayasa Perangkat Lunak dan Data	Sekolah Teknik Elektro dan Informatika	Riset DIKTI [Hibah Penelitian Sesuai Prioritas Nasional Batch I]	2012	Pengelolaan Data Spatio-Temporal (SPATEM) untuk Kebencanaan di Indonesia
72	Suwarno, Prof., Dr., Ir.	Teknik Ketenagalistrikan	Sekolah Teknik Elektro dan Informatika	Riset DIKTI [Hibah Bersaing Lanjutan]	2012	Mitigasi Korona dan Kegagalan isolator Tegangan Tinggi di Daerah Pantai dengan Penggunaan Silikon Vulkanisasi Temperatur Ruang: kasus pantai Ketewel Bali dan Pangandaran (Tahun II)
73	Tutun Juhana, ST., MT.	Teknik Telekomunikasi	Sekolah Teknik Elektro dan Informatika	Riset ITB [Riset KK]	2012	Pengembangan Aplikasi pada Perangkat Komunikasi Bergerak untuk Kaji Cepat Kerusakan Sebagai Bagian dari Kegiatan Pengelolaan Bencana di Indonesia (Rapid Damage Assessment Application Development on Mobile Devices as Part of Disaster Management in Indonesia)
74	Suhono Harso Supangkat, Prof., Dr., Ir.	Teknologi Informasi	Sekolah Teknik Elektro dan Informatika	Riset RISTEK [Program Insentif]	2012	Inovasi Platform Cloud untuk Pelayanan Publik di Indonesia
75	Yudi Satria Gondo Karyono, Ir.	Teknik Komputer	Sekolah Teknik Elektro dan Informatika	Riset DIKTI [Pentranas MP3EI]	2012	Penerapan dan Implementasi PSS Akses Informasi/Multimedia Berbasis Jaringan Broadband untuk Mendukung Gerakan Guru Melek Internet (GGMI) di Jawa Barat

No.	Nama Dosen	Kelompok Keahlian	Fakultas	Jenis Hibah	Tahun	Judul Penelitian
76	Dudy Darmawan Wijaya, ST,M.Sc.	Geodesi	Fakultas Ilmu dan Teknologi Kebumian	Riset ITB [Riset KK]	2012	PENGUNAAN STASIUN GPS KONTINYU DI INDONESIA UNTUK PEMANTAUAN PERUBAHAN CUACA
77	Djoko Santoso Abi Suroso, Ph.D	Perencanaan Wilayah dan Perdesaan	Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	Riset ITB [Riset KK]	2012	Kajian Sistem Sosial Ekologi di Kawasan Bandung Utara (Study of Social Ecological System in North Bandung)
78	Delik Hudalah, ST., MT., M.Sc., Ph.D		Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	Riset DIKTI [Desentralisasi]	2012	Urban Deconcentration sebagai Model Pengurangan Beban Kota Metropolitan Jakarta
79	Dasapta Erwin Irawan, Dr., ST,MT	Geologi Terapan	Fakultas Ilmu dan Teknologi Kebumian	Riset ITB [Riset KK]	2012	Investigasi Hidrogeologi di Kawasan Mata Air Bandung Utara, Jawa Barat
80	Suryantini, Dr. Eng.	Geologi Terapan	Fakultas Ilmu dan Teknologi Kebumian	Riset DIKTI [Hibah Penelitian Sesuai Prioritas Nasional Batch I]	2012	Pembuatan Data Dasar Variasi Kondisi Manifestasi Termal Terhadap Waktu Untuk Pemantauan Dan Evaluasi Kondisi Awal Sistem Panas Bumi Tangkuban Perahu
81	Rina Priyani, ST,MT	Perencanaan dan Perancangan Kota	Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	Riset ITB [Riset KK]	2012	Pengembangan Konsep Pariwisata Budaya Berbasis Masyarakat, Studi Kasus : Kota-Kota di Jawa Barat
82	Saut Aritua Hasiholan Sagala, Dr.	Perencanaan Wilayah dan Perdesaan	Sekolah Arsitektur Perencanaan dan Pengembangan Kebijakan	OGFICE	2012	PERENCANAAN PEMULIHAN PASCA BENCANA, STUDI KASUS: BENCANA GEMPA DI KECAMATAN PENGALENGAN, KABUPATEN BANDUNG
83	Andri Hernandi, Dr., MT.	Surveying dan Kadaster	Fakultas Ilmu Kebumian dan Teknologi Mineral	Riset DIKTI [Desentralisasi]	2012	Model Deliniasi Kepemilikan Laut Adat (Customary Marine Tenure) menggunakan Survey Kualitatif sebagai Implementasi Kadaster Laut guna Menjamin Kepastian atas Ruang Laut: Studi kasus Ambon Lease
84	Andri Hernandi, Dr., MT.	Surveying dan Kadaster	Fakultas Ilmu Kebumian dan Teknologi Mineral	Riset RISTEK [Program Insentif]	2012	Kajian Strategi Pemberdayaan Masyarakat Adat Pesisir Melalui Jaminan Kepastian Penguasaan Ruang Laut Dalam Rangka Pengentasan Kemiskinan Masyarakat Pesisir (Studi Kasus : Propinsi Maluku)
85	Fourier Dzar Eljabbar Latief, Dr.	Fisika Sistem Kompleks	Fakultas Matematika dan Ilmu Pengetahuan Alam	Riset ITB [Riset KK]	2012	Pemodelan dan Rekonstruksi Batuan Pasir dari Berbagai Daerah di Indonesia Menggunakan Metode Berbasis Buliran
86	Agus Haris Widayat, Dr.phil	Eksplorasi Sumberdaya Bumi	Fakultas Teknik Pertambangan dan Perminyakan	Program Riset Peningkatan Kapasitas ITB	2012	Studi Lingkungan Pengendapan dan Karakteristik Material Organik pada Serpih Minyak di Cekungan Ombilin dan Sumatera Tengah, Indonesia

5.1.6 Jumlah publikasi di Jurnal Internasional pada penelitian dengan unsur lokal (Renstra Penelitian 1.2.a.i)

Terdapat 40 judul dari 257 judul Publikasi internasional dengan unsur lokal, sehingga persentasinya menjadi 15%, dengan rincian judul sebagai berikut:

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
1	Sugeng Triyadi S.	Teknologi Bangunan	SAPPK	Jurnal Internasional		Kampung Panjalin Vernacular House Tenacity On Hard Soil In Earthquake Zone III	Canadian Journal on Environmental, Construction, and Civil, Vol. 1, 2012 (Publish Process), 2011, AM Publisher
2	Nining Sari Ningsih	Oseanografi	FITB	Jurnal Internasional	Ningsih, N.S., Azhar, M.A.,	Modelling of hydrodynamic circulation in Benoa Bay, Bali	Journal of Marine Science and Technology (Japan)
3	Hasanuddin Z.A.	Geodesi	FITB	Jurnal Internasional	Agustan, Kimata, F., Pamitro, Y.E., Abidin, H.Z.,	Understanding the 2007-2008 eruption of Anak Krakatau volcano by combining remote sensing technique and seismic data	International Journal of Applied Earth Observation and Geoinformation
4	Intan Ahmad Musmeinan	Fisiologi, Biologi Perkembangan dan Biomedika	SITH	Jurnal Internasional	Rahayu, R., Ahmad, I., Ratna, E.S., Tan, M.I., Hariani, N.,	Present status of carbamate, pyrethroid and phenylpyrazole insecticide resistance to German cockroach, <i>Blattella germanica</i> (Dictyoptera: Blattellidae) in Indonesia	Journal of Entomology
5	Andi Cakravastia Arisaputra Raja	Sistem Industri dan Tekno- ekonomi	FTI	Jurnal Internasional	Handayani, N.U., Cakravastia, A., Diawati, L., Bahagia, S.N.,	A conceptual assessment model to identify phase of industrial cluster life cycle in Indonesia	Journal of Industrial Engineering and Management
6				Jurnal Internasional	Sutiono, A.B., Suwa, H., Ohta, T., Arifin, M.Z., Kitamura, Y., Yoshida, K., Merdika, D., Qiantori, A., Iskandar,	Development Traumatic Brain Injury Computer User Interface for Disaster Area in Indonesia Supported by Emergency Broadband Access Network	Journal of Medical Systems
7	Muhamad Abduh	Manajemen dan Rekayasa Konstruksi	FTSL	Jurnal Internasional	Abduh, M., Soemardi, B.W., Wirahadikusumah, R.D.,	Indonesian construction supply chains cost structure and factors: A case study of two projects	Journal of Civil Engineering and Management
8	puspita di			Jurnal Internasional	Dirgahayani, P., Nakamura, F.,	Fostering partnerships towards sustainable urban mobility from the national to local level: Matsuyama, Japan and Yogyakarta, Indonesia	IATSS Research
9	Puji Lestari	Pengelolaan Udara dan Limbah	FTSL	Jurnal Internasional	Betha, R., Pradani, M., Lestari, P., Joshi, U.M., Reid, J.S., Balasubramanian, R.,	Chemical speciation of trace metals emitted from Indonesian peat fires for health risk assessment	Atmospheric Research
10				Jurnal Internasional	Rachmat, S., Pramana, A.A., Febriana, L.,	Indonesia's Unconventional Resources, Modified Resource Triangle, and a typical example of stimulation of coalbed methane reservoir	Modern Applied Science

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
11	Indriyati Sunaryo		FTI	Jurnal Internasional	Marzuki, P.F., Permadi, H., Sunaryo, I.,	Factors affecting job satisfaction of workers in Indonesian construction companies	Journal of Civil Engineering and Management
12	Mikrajuddin Abdullah	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Pramana, A.A., Rachmat, S., Abdassah, D., Abdullah, M.,	A study of asphaltene content of Indonesian heavy oil	Modern Applied Science
13				Jurnal Internasional	Rudi, Bhat, I.H., Abdul Khalil, H.P.S., Naif, A., Hermawan, D.,	Evaluation of antitermitic activity of different extracts obtained from Indonesian teakwood (<i>Tectona grandis</i> L.f)	BioResources
14				Jurnal Internasional	Ngili, Y., Ubyaan, R., Palit, E.I.Y., Bolly, H.M.B., Noer, A.S.,	Nucleotide mutation variants on D-loop HVS1/HVS2 mitochondrial DNA region: Studies on Papuan population, Indonesian	European Journal of Scientific Research
15				Jurnal Internasional	Hendri, Yamashita, T., Kuntoro, A.A., Lee, H.S.,	Carbon stock measurements of a degraded tropical logged-over secondary forest in Manokwari Regency, West Papua, Indonesia	Forestry Studies in China
16	Rudy Sayoga Gautama Benggolo	Teknik Pertambangan	FTTM	Jurnal Internasional	Shimada, H., Kusuma, G.J., Hiroto, K., Sasaoka, T., Matsui, K., Gautama, R.S., Sulistianto, B.,	Development of a new covering strategy in Indonesian coal mines to control acid mine drainage generation: A laboratory-scale result	International Journal of Mining, Reclamation and Environment
17	Jahdi Zaim	Geologi	FITB	Jurnal Internasional	Zonneveld, J.-P., Zaim, Y., Rizal, Y., Ciochon, R.L., Bettis, E.A., Aswan, Gunnell, G.F.,	Technological constraints on the depositional environment of the Sawahlunto Formation, Kandi, northwest Ombilin Basin, west Sumatra, Indonesia	Journal of Asian Earth Sciences
18	Delik Hudalah	Perencanaan Wilayah dan Perdesaan	SAPPK	Jurnal Internasional	Hudalah, D., Firman, T.,	Beyond property: Industrial estates and post-suburban transformation in Jakarta Metropolitan Region	Cities
19	Satria Bijaksana	Geofisika Global	FTTM	Jurnal Internasional	Rodysill, J.R., Russell, J.M., Bijaksana, S., Brown, E.T., Safiuddin, L.O., Eggermont, H.,	A paleolimnological record of rainfall and drought from East Java, Indonesia during the last 1,400 years	Journal of Paleolimnology
20				Jurnal Internasional	Tanioka, Y., Latief, H., Sunendar, H., Gusman, A.R., Koshimura, S.,	Tsunami hazard mitigation at palabuhanratu, Indonesia	Journal of Disaster Research
21	Taufiq Hidajat	Astronomi	FMIPA	Jurnal Internasional	Hidayat, T., Mahasena, P., Dermawan, B., Hadi, T.W., Premadi, P.W., Herdiwijaya, D.,	Clear sky fraction above Indonesia: An analysis for astronomical site selection	Monthly Notices of the Royal Astronomical Society
22				Jurnal Internasional	Yosafat, F.E., Rohman, A., Widjaja, D.W., Meilano, I.,	Vulnerability and capacity assessment anticipating the earthquake hazard from lembang fault: A case study of Bandung institute of technology, West Java, Indonesia	Journal of Disaster Research

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
23	Hasanuddin Z.A.	Geodesi	FITB	Jurnal Internasional	Alex Hay-Man Ng, Linlin Ge., Xiaojing Li,	Mapping Land Subsidence in Jakarta Indonesia, Using Persistent Scatterer Interferometry (PSI) Technique with Alos Palsar	International Journal of Applied Earth Observation and Geoinformation
24	Irwan Meilano	Geodesi	FITB	Jurnal Internasional	Irwan Meilano, Hasanuddin Z. Abidin, Heri Andreas, Irwan Gumilar, Dina Sarsito, Rahma Hanifa, Rino, Hery Harjono, Teruyuki Kato, Fumiaki Kimata, and Yoichi Fukuda	Slip Rate Estimation of the Lembang Fault West Java from Geodetic Observation	Journal of Disaster Research
25	Irwan Meilano	Geodesi	FITB	Jurnal Internasional	Takeo Ito, Endra Gunawan, Fumiaki Kimata, Takao Tabei, Mark Simons, Irwan Meilano, Agustan, Yusaku Ohta, Irwandi Nurdin, Didik Sugiyanto	Isolating along-strike variations in the depth extent of shallow creep and fault locking on the northern Great Sumatran Fault	Journal of Geophysical Research
26	Dasapta Erwin Irawan	Geologi Terapan	FITB	Jurnal Internasional	Dasapta E. Irawan, Deny J. Puradimaja, and Hendri Silaen	Hydrodynamic Relationship between Man- Made Lake and Surrounding Aquifer, Cimahi, Bandung, Indonesia	International Journal of Science, Engineering and Technology
27	Henry Setiyanto	Kimia Analitik	FMIPA	Jurnal Internasional	H Setiyanto, I B L Simbolon, Rifka, M A Zulfikar, M B Amran, B Buchari.	Comparatives study on leachate in old and new municipal solid waste landfills at Bandung-Indonesia: Multielement, minerals and other analysis	European Journal of Scientific Research
28	Hasanuddin Z.A.	Geodesi	FITB	Jurnal Internasional	H. Z. Abidin, H. Andreas, I. Gumilar, T. P. Sidiq, Y. Fukuda	Land Subsidence in Coastal City of Semarang (Indonesia) : Characteristics, Impacts and Causes	Journal of Gematics, Natural Hazards and Risks
29	Hasanuddin Z.A.	Geodesi	FITB	Jurnal Internasional	Hasanuddin Z. Abidin, I. Gumilar, H. Andreas	On Causes and Impacts of Land Subsidence in Bandung Basin Indonesia	Journal of Environmental Earth Sciences
30	Nurjanna Joko Trilaksono	Sains Atmosfer	FITB	Jurnal Internasional	NURJANNA J. TRILAKSONO, SHIGENORI OTSUKA, AND SHIGEO YODEN	A Time-Lagged Ensemble Simulation on the Modulation of Precipitation over West Java in January–February 2007	Monthly Weather Review
31	Ari Widyanti	Manajemen Industri	FTI	Jurnal Internasional	Ari Widyanti, Addie Johnson, Dick Ce Waard	Adaptation of The Rating Scale Mental Effort (RSME) for Use In Indonesia	International Journal of Industrial Ergonomics
32	Budi Sulistianto	Teknik Pertambangan	FTTM	Jurnal Internasional	Budi Sulistianto, Tri Karian, Kardiansyah, Syarif Hidayatullah, Sudirman S. Widhy	Optimization of Output Dump at Asam-Asam Open Pit Coal Mine, PT Arutmin Indonesia	Conference of Global COE Program
33	Endah Sulistyawati	Ekologi dan Biosistematik	SITH	Jurnal Internasional	Endah Sulistyawati, Nusa Mashita, Nuri Nurlaila Setiawan, Devi N. Choesin, Pipin Suryana	Flowering and Fruiting Phenology of Tree Species in Mount Papandayan Nature Reserve, West Java, Indonesia	Tropical Life Science Research

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
34	Rudi Dungani		SITH	Jurnal Internasional	Rudi Dungani, Irshad- ul-Haq Bhat, HPS Abdul Khalil, Alharbi Naif and Dede Hermawan	Evaluation of Antitermitic of Diffrent Extracts Obtained from Indonesian Teakwood (<i>Tectona grandis</i> L.f)	Bioresources
35	Yana Maolana Syah	Kimia Organik	FMIPA	Jurnal Internasional	Yohanis Ngili, A. Saifuddin. Noer, Adang S. Ahmad, Yoni. F. Syukriani, Dessy Natalia, dan Yana M. Syah	Variants analysis of human mitochondrial genome mutation: Study on Indonesian human tissues	International Journal of ChemTech Research
36	Delik Hudalah ST, MT	Perencanaan Wilayah dan Perdesaan	SAPPK	Jurnal Internasional		Delik Hudalah, Johan Woltjer, Tommy Firman, Dimitra Viantari. "Industrial Land Development and Manufacturing Deconcentration in Greater Jakarta". Urban Geography Journal	
37	Dr.Ir. Sugeng Triyadi S. MT	Teknologi Bangunan	SAPPK	Jurnal Internasional		Sugeng Triyadi, Andi Harapan, St Aisyah. Palu Tradition Houses Responses to Earthquake. Asian Transaction on Science and Technology.	
38	Dr. Heni Rachmawati Apt.,M.Si.	Farmasetika	SF	Jurnal Internasional		Pakistan Journal of Pharmaceutical Sciences (SCOPUS, IF 1.103): "Study the potency of colonic pellet containing ibuprofen on the suppression of gastroduodenal ulceration in male wistar rats" (authors: Heni Rachmawati*, Krishnaveni Apparavoo, Anatasia, Kusnandar Anggadiredja) has been received for publication in Pakistan Journal of Pharmaceutical Sciences, listed for publication vide Serial No.2262	
39	Delik Hudalah ST, MT	Perencanaan Wilayah dan Perdesaan	SAPPK	Jurnal Internasional		Delik Hudalah, Fitria Ayu Vidayani. "Globalizing suburb; Industrial Land Development and Manufacturing Deconcentration in Greater Jakarta". Erdkunde Journal.	
40	Delik Hudalah ST, MT	Perencanaan Wilayah dan Perdesaan	SAPPK	Jurnal Internasional		Delik Hudalah, Johan Woltjer, Haryo Winarso. "Gentrifying the Peri-urban: Conflicts and Planning Discourses on the Edge of Bandung Metropolitan Area". Urban Studies Journal.	

5.1.7 Jumlah publikasi di Jurnal Nasional pada penelitian dengan unsur lokal (Renstra Penelitian 1.2.a.ii)

Terdapat 2 judul dari 9 judul Publikasi Nasional (yang tercatat di LPPM) dengan unsur lokal, sehingga persentasinya menjadi 22%, dengan rincian judul sebagai berikut:

No	Nama	KK	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal/Proceeding
1	Dr.Eng. Nining Sari Ningsih MS	Oseanografi	FITB	Jurnal Nasional	Kunarso, Hadi, S., Ningsih, N.S., dan Baskoro, M.S.	Perubahan Kedalaman dan Ketebalan Termoklin Pada Variasi Kejadian ENSO, IOD dan Monsun di Perairan Selatan Jawa Hingga Pulau Timor	Jurnal Ilmu Kelautan, Vol. 17, No. 2, 2012. ISSN: 0853-7291
2	Prof.Dr.Ir. Bambang Sugeng Subagio DEA	Rekayasa Transportasi	FTSL	Jurnal Nasional	Frisky Ridwan A.Melania Care, Bambang Sugeng Subagio, Harmein Rahman, Aine Kusumawati	Evaluasi Kondisi Struktural Perkerasan Lentur Menggunakan Metoda AASHTO 1993 Studi Kasus: Ruas Ciasem-Pamanukan (Pantura)	Jurnal Teknik Sipil ITB (terakreditasi) vol.9, no.1, hal. 53-64., April 2012, FTSL - ITB

5.1.8 Persentase Guru Besar yang terlibat dalam pembimbingan doktor dan penelitian (Renstra Penelitian 1.3.a)

Dosen yang terlibat penelitian pada tahun 2012 ada 70 orang dari total 151 Guru Besar (termasuk Guru Besar Emeritus), sehingga persentase GB terlibat penelitian menjadi 46%. Berikut adalah data-data Guru Besar yang terlibat kegiatan Penelitian tahun 2012:

No.	Nama Guru Besar	Peran	NoFile	Judul	Sumber Dana
1	Ade Sjafruddin	Anggota	FTSL.PN-5-02-2012	Development of National EST Strategy for Indonesia	United Nations Environment Programme (UNEP)
			LPPM.PN-6-06-2012	Konservasi Dan Revitalisasi Kawasan DAS Citarum Sebagai Sumber Ketahanan Pangan, Energi, Dan Lingkungan Hidup	Institut Teknologi Bandung
2	Akhmaloka	Ketua	FMIPA.PN-1-04-2012	Analisis Komunitas Mikroorganisme Eukaryot selama proses Pembuatan Kompos Manure Sapi	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
3	Amrinsyah	Ketua	FTSL.PN-6-07-2012	Karakterisasi Struktur Makro dan Mikro Beton dengan Nano Silika Material	Institut Teknologi Bandung
4	Andriyan Bayu Suksmono	Anggota	LPPM.PN-6-01-2012	Program Riset Unggulan 2012 Pusat Penelitian Teknologi Informasi dan Komunikasi (PPTIK-ITB)	Institut Teknologi Bandung
		Ketua	STEI.PN-2-08-2012	Pengembangan Radar Penembus Permukaan Berkecepatan Tinggi untuk Aplikasi Hankam	Kementerian Negara Riset dan Teknologi Republik Indonesia
			STEI.PN-6-09-2012	Pengembangan metoda Pengolahan Citra Digital Untuk Interpolasi PSF (Point Spread Function) dan Aplikasinya Dalam Pemetaan Sebaran Materi Gelap (Interpolation of Point Spread Functions Using ThinPlate and Sparse Random Field Models for Dark Matter Mapping)	Institut Teknologi Bandung
5	Antonius Nanang Tyasbudi P.	Ketua	FTTM.PN-1-01-2012	Studi Peringatan Dini Gempa Berdasarkan Analisis Fase Awal Gelombang P Untuk Daerah Jawa Barat	Kementerian Pendidikan dan Kebudayaan Republik Indonesia (KEMDIKBUD)
			FTTM.PN-6-10-2012	Studi Karakterisasi Gempa Pembangkit Tsunami Berdasarkan Rasio Energi Seismik	Institut Teknologi Bandung
6	Arwin	Ketua	FTSL.PN-6-15-2012	MODEL KONSEPTUL KEBIJAKAN SISTEM PENGEMBANGAN SUMBER AIR BAKU UNTUK MEMENUHI KEBUTUHAN AIR BERSIH DI KAWASAN STRATEGIS NASIONAL CEKUNGAN BANDUNG (POLICY CONCEPTUAL MODELING OF DEVELOPMENT SYSTEM ON WATER RESOURCES TO MEET WATER SUPPLY DEMAND IN BANDUNG B)	Institut Teknologi Bandung
7	Aryadi Suwono	Ketua	LPPM.PN-6-04-2012	Program Riset Unggulan 2012 Pengembangan Bahan Bakar Padat Ramah Lingkungan Setara	Institut Teknologi Bandung

No.	Nama Guru Besar	Peran	NoFile	Judul	Sumber Dana
				Batubara yang Berasal Dari Sampah Kota	
8	Bambang Riyanto Trilaksono	Ketua	STEI.PN-1-10-2012	Kendali Bising Aktif dengan Menggunakan Combined FIRFunctional Link Neural Networks	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			STEI.PN-6-08-2012	Kendali Terdistribusi dengan Algoritma Konsensus pada Sekelompok Robot Humanoid	Institut Teknologi Bandung
9	Bambang Sugeng Subagio	Anggota	FTSL.PN-10-04-2012	Pengembangan Master-Curve dan Black Diagram Material ASBUTON Murni sebagai Dasar Pemetaan Sifat Visco elastis Bahan Pengikat (Binder) Dalam Penentuan Kinerja Campuran Optimum (Optimum Mic Performance)	Japan International Cooperation Agency (JICA) - Jakarta
		Ketua	FTSL.PN-6-08-2012	Kajian Eksperimental Material perkerasan Daur Ulang (RAP) dalam rangka mendukung implementasi	Institut Teknologi Bandung
10	Benedictus Kombaitan	Anggota	LPPM.PN-6-06-2012	Konservasi Dan Revitalisasi Kawasan DAS Citarum Sebagai Sumber Ketahanan Pangan, Energi, Dan Lingkungan Hidup	Institut Teknologi Bandung
11	Benhard Sitohang	Ketua	STEI.PN-1-09-2012	Rancangan Dasar Sistem Biometrik Berbasis Pengenalan Sidik Jari, Wajah, dan Suara	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
12	Bermawi Priyatna Iskandar	Ketua	FTI.PN-1-07-2012	Keputusan Optimal untuk Kontrak Pemeliharaan Alat Berat yang Dipergunakan pada Industri Pertambangan	Direktorat Kelembagaan dan Kerja Sama Direktorat Jenderal Pendidikan tinggi Kementerian Pendidikan Nasional
13	Binsar Hariandja	Ketua	FTSL.PN-6-09-2012	PENGEMBANGAN PROPORSI CAMPURAN BETON KINERJA TINGGI BERBASIS KUAT TEKAN DAN DURABILITAS BETON	Institut Teknologi Bandung
			FTSL.PN-7-02-2012	Penggunaan Nano-Silika dalam Peningkatan Kuat Tekan dan Durabilitas Beton	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
14	Biranul Anas Zaman	Ketua	LPPM.PN-7-21-2012	Pengembangan Produk Tekstil dari Serat Kenaf (Hibiscuscannabinus I) Berbasis Pemberdayaan Masyarakat dengan Skala IKM (Studi Kasus: Lahan Pertanaman Serat Kenaf Bonorowo Kab Lamongan-Jatim)	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
15	Cynthia Linaya	Anggota	FTSL.PN-6-11-2012	Pengolahan Efluen Air Limbah Tekstil menggunakan Metoda Baru Komposit Serat Nano Selulosa Bakterial/Polivinil alkohol/Ag/TiO2	Institut Teknologi Bandung
16	Daryono Hadi Tj.	Anggota	SF.PN-6-06-2012	Studi Interaksi dan Hubungan Struktur Aktivitas Antiinflamasi Senyawa Turunan Asiatic Acid dari Centella asiatica melalui computation docking	Institut Teknologi Bandung
		Ketua	SF.PN-1-01-2012	Sintesis dan Uji In Vitro Senyawa Bibrid Kationik Porfirin-Antraquinon dalam upaya mendapatkan senyawa anti-kanker baru	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
			SF.PN-6-01-2012	Analisis Interaksi Hibrid Kationik Prorfirin dengan Beberapa Reseptor Kanker dengan Pendekatan Doking dan Dinamika Molekular	Institut Teknologi Bandung
17	Djoko Suharto	Ketua	FTMD.PN-5-08-2012	CR-1201 Sound and Vibration Measurement of Machinery Faults and Data Signal Processing Improvement Using Discrete Wavelet Transform	AUN/SEED-NET
18	Djulia	Anggota	FMIPA.PN-1-06-2012	Studi Interaksi Magnetik Jangkauan Panjang dalam Senyawa Magnetik Hibrida berdasarkan Pengukuran Dinamika Spin	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
19	Doddy Sutarno	Anggota	FMIPA.PN-7-06-2012	Investigation of Active Fault Using 3D Elektromagnetik Modeling (Case Study in Active Sumatera Fault)	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
		Ketua	FMIPA.PN-1-02-2012	Pengembangan Metode Pemantauan aktivitas gunung api berdasarkan pada sifat listrik dan magnetik	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			FMIPA.PN-6-25-2012	Pemodelan Elemen Hingga Respon Magnetotelurik Berbasis Elemen Tepi	Institut Teknologi Bandung

No.	Nama Guru Besar	Peran	NoFile	Judul	Sumber Dana
20	Edy Soewono	Anggota	FMIPA.PN-1-17-2012	Estimasi Basic Reproductive Ratio RO untuk Wilayah Endemis Dengue	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			FMIPA.PN-7-04-2012	Model dan Simulasi eta endemik Demam berdarah dalam kaitannya dengan Dinamika Curah Hujan di Indonesia	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			LPPM.PN-6-06-2012	Konservasi Dan Revitalisasi Kawasan DAS Citarum Sebagai Sumber Ketahanan Pangan, Energi, Dan Lingkungan Hidup	Institut Teknologi Bandung
			LPPM.PN-8-05-2012	Research Consortium Optimization of Pipeline Network Oppinet	Virginia Indonesia Co (VICO) - Jakarta
			LPPM.PN-8-08-2012	Kegiatan Research Consortium: Otimization On Oil and Gas Pipeline Network	Perusahaan Gas Negara (Persero) Tbk, PT.
		Ketua	FMIPA.PN-6-35-2012	Pengendalian Demam Berdarah Dengan Kontrol Optimum di Wilayah Endemik dengan Mobilitas Tinggi	Institut Teknologi Bandung
			FMIPA.PN-7-05-2012	Optimal Control in Disease Transmission	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
21	Edy Tri Baskoro	Anggota	FMIPA.PN-1-05-2012	Dimensi Partisi Graf Hasil Operasii Korona	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
		Ketua	FMIPA.PN-1-18-2012	Karakterisasi Graf Pohon menurut Bilangan Kromatik Lokasinya	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
22	Elin Yulinah	Anggota	SF.PN-8-02-2012	Uji Toksisitas Akut Oral dan Dermal Pada 1 (satu) jenis kelamin tikus untuk produk Aerosol	Herlina Indah, PT.
			SF.PN-8-04-2012	Uji Stabilitas, Disolusi dan Afinitas Acarbose	CSU FK-UI
		Ketua	SF.PN-1-02-2012	Produksi antibiotik-antibakteri menggunakan mikroba yang diisolasi dari daerah gunung tangkuban perahu	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
			SF.PN-6-05-2012	Studi Keamanan Kombinasi Ekstrak Daun Binahong (Anredera Cordifolia) dan Ekstrak Rambut Jagung (Maydis Stigma) Yang Berfungsi Memperbaiki Fungsi Ginjal Pada Tikus	Institut Teknologi Bandung
23	Enri Damanhuri	Anggota	FTSL.PN-6-12-2012	Pola Daur Ulang IC (Integrated Circuit) Dari Limbah Elektronik (E-Waste) Dalam Recovery Emas di Sektor Informal (Study Kasus : Kota Bandung)	Institut Teknologi Bandung
24	Euis Holisotan Hakim	Ketua	FMIPA.PN-6-36-2012	Eksplorasi Potensi Daun Cakar Ayam (Selaginalla Deordenii) Obat Tradisional Anti Kanker Sebagai Sumber Bahan Kimia Bioaktif Sitotoksik	Institut Teknologi Bandung
25	Freddy Permana Zen	Anggota	FMIPA.PN-1-10-2012	Pemodelan Vibrasi Lempeng yang Memiliki Resonansi Internal Jamak dengan Menggunakan Dinamika Molekuler Granular	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			FMIPA.PN-6-43-2012	Stabilitas Model Universal Extra Dimension Lima Dimensi dengan Kopling Derivatif Medan Saklar	Institut Teknologi Bandung
		Ketua	FMIPA.PN-1-21-2012	Mekanisme Hosotani pada Universal Extra Dimensions (UED) Lima Dimensi	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			FMIPA.PN-6-41-2012	Skenario Universal Extradimensions Lima Dimensi dengan Kopling Derivatif Nonminimal Medan Skalar	Institut Teknologi Bandung
26	Hasanuddin Z.A.	Anggota	FITB.PN-6-05-2012	Potensi Bahaya Akibat aktifitas sesar Lembang terhadap kota Bandung	Institut Teknologi Bandung
			FITB.PN-6-12-2012	Analisis Laju Deformasi G.Merapi, Jawa Tengah Berdasarkan Data InSAR secara Time series	Institut Teknologi Bandung
			LPPM.PN-6-05-2012	Program Riset Unggulan 2012 Pusat Penelitian Mitigasi Bencana (PPMB-ITB)	Institut Teknologi Bandung
		Ketua	FITB.PN-1-04-2012	Analisis Geospasial dari Karakteristik, penyebab	Direktorat Kelembagaan dan

No.	Nama Guru Besar	Peran	NoFile	Judul	Sumber Dana
				dan Dampak Penurunan Muka Tanah (Land Subsidence) di Wilayah Semarang	Kerja Sama Direktorat Jenderal Pendidikan tinggi Kementerian Pendidikan Nasional
			FITB.PN-6-14-2012	Kajian dan Analisis Geodetik Terhadap Permasalahan Batas Darat Antara Indonesia dan Malaysia	Institut Teknologi Bandung
			LPPM.PN-7-35-2012	Insentif Artikel Ilmiah pada Terbitan Berkala Ilmiah Jurnal Bereputasi International Tahun 2012 (Post-Tsunami Land Admistration Reconstruction in Aceh : Aspect, Status and Problems)	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
27	Hendra Gunawan	Ketua	FMIPA.PN-6-37-2012	Identifikasi Ruang Dual dari Ruang Normn (l^p, l_1, \dots, l_n)	Institut Teknologi Bandung
28	I Made Arcana	Anggota	LPPM.PN-8-11-2012	Pengembangan Teknologi Injeksi Surfaktan untuk Sumur Minyak Pertamina	Pertamina EP, PT.
		Ketua	FMIPA.PN-1-12-2012	Pemamfaatan Minyak Kelapa Sawit untuk Pembuatan Polimer yang dapat terbiodegradasi (New Biodegradable Polymers)	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			FMIPA.PN-6-26-2012	Polimer Elektrolit dari Limbah Udang untuk Aplikasi Baterai Litium	Institut Teknologi Bandung
			LPPM.PN-7-34-2012	Insentif Artikel Ilmiah Pada terbitan Berkala Ilmiah Jurnal Bereputasi Internasional Tahun 2012 (The Effect of Soft Segment of Prepolymers on Properties of Poly (urethane-ester) and its Biodegradability)	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
29	Ichsan Setya Putra	Anggota	FTMD.PN-6-05-2012	Pengembangan Perangkat Pengukuran Medan Perpindahan 3D dengan Teknik Korelasi Citra Digital pada Struktur Material yang Mengalami Retak	Institut Teknologi Bandung
			FTMD.PN-6-08-2012	Kaji Numerik dan Eksperimen Struktur Crash Box Segi Empat Memiliki Lubang Untuk Keselamatan Alat Transportasi Darat	Institut Teknologi Bandung
		Ketua	FTMD.PN-5-03-2012	CR1102 Digital Image Correlation for 3D out of Plane Deformation Measurement	AUN/SEED-NET
			FTMD.PN-5-06-2012	CR-1201 Digital Image Correlation Measuring 3 Dimensional Displacement Field for Fracture Mechanics Application	AUN/SEED-NET
			FTMD.PN-5-09-2012	CR-1201 Digital Image Correlation for 3D out of Plane Deformation Measurement	AUN/SEED-NET
			FTMD.PN-6-10-2012	PENENTUAN MEDAN TEGANGAN DAN REGANGAN 3D DI SEKITAR UJUNG RETAK DARI DATA PERPINDAHAN YANG DIHALUSKAN DENGAN METODE STATISTIK	Institut Teknologi Bandung
30	Indratmo	Anggota	FTSL.PN-1-03-2012	MODEL SPASIAL ANALISIS RESIKO DALAM PENENTUAN KRITERIA SISTIM PENGENDALIAN BANJIR (STUDI KASUS PADA DAS CITARUM HULU)	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
31	Intan Ahmad Musmeinan	Ketua	SITH.PN-6-14-2012	Status Resistensi Kecoa Jerman Blattella germanica dari 30 Tempat di Indonesia terhadap Deltametrin dan Propoxur menggunakan Metode Topikal Aplikasi	Institut Teknologi Bandung
			SITH.PN-8-01-2012	Uji Efikasi Insektisida	BASF - Indonesia, PT.
			SITH.PN-8-02-2012	Pengujian efikasi beberapa insektisida produk FMC	Bina Guna Kimia, PT. (a.n. FMC Joint Venture Company)
			SITH.PN-8-03-2012	Pengujian efikasi beberapa insektisida BISTAR 10 WP.	Bina Guna Kimia, PT. (a.n. FMC Joint Venture Company)
			SITH.PN-8-04-2012	Uji Efikasi Insektisida	BASF - Indonesia, PT.
			SITH.PN-8-05-2012	Uji Efikasi Insektisida	Medion Bandung Indonesia
			SITH.PN-8-06-2012	Uji Efikasi Insektisida	Indoglobal, CV.
32	Irawati	Anggota	FMIPA.PN-6-08-2012	Karakterisasi Hypergraph Bunga Matahari Integral	Institut Teknologi Bandung
33	Ismunandar	Ketua	FMIPA.PN-1-19-2012	Mengungkap Perubahan Struktur dalam Aurivillius $Pd_{1-x}Bi_4+xTi_4xMnxO_{15}$ dan $Pb_{2-x}Bi_4+xTi_5xMnxO_{18}$: Studi Spektroskopi Raman	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI

No.	Nama Guru Besar	Peran	NoFile	Judul	Sumber Dana
			FMIPA.PN-6-38-2012	BIMEVOX yang disintesis dengan menggunakan Teknik LiquidPrekursor: Uji Kinerja sebagai Elektrolit Sel Bahan Bakar Padat	Institut Teknologi Bandung
34	Iswandi Imran	Anggota	FTSL.PN-6-09-2012	PENGEMBANGAN PROPORSI CAMPURAN BETON KINERJA TINGGI BERBASIS KUAT TEKAN DAN DURABILITAS BETON	Institut Teknologi Bandung
			FTSL.PN-7-02-2012	Penggunaan Nano-Silika dalam Peningkatan Kuat Tekan dan Durabilitas Beton	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
			LPPM.PN-6-05-2012	Program Riset Unggulan 2012 Pusat Penelitian Mitigasi Bencana (PPMB-ITB)	Institut Teknologi Bandung
		Ketua	FTSL.PN-6-05-2012	Pemanfaatan Serat Alami Untuk Perkuatan Dinding Bata	Institut Teknologi Bandung
			FTSL.PN-7-03-2012	Pengembangan Alkali Activated Material Berbahan Limbah Industri/Metalurgi Untuk Mendapatkan Green Material Infrastruktur	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
35	Ketut Wikantika	Ketua	LPPM.PN-7-10-2012	Estimasi Lahan Sawah di Indonesia dengan Model Ekstraksi Citra Satelit Multitemporal berbasis Neural Network (NN), Genetic Algoritma (GA) dan Fuzzy Logic	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
36	Khairurrijal	Anggota	FMIPA.PN-1-15-2012	Peningkatan Efisiensi Sel Surya Ukuran Besar Menggunakan Jembatan Logam Ukuran Nanometer	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			FMIPA.PN-6-06-2012	Fabrikasi BCNOSiO2 Nanokomposit Phospor untuk Aplikasi Lampu LED Putih	Institut Teknologi Bandung
			FMIPA.PN-6-32-2012	Peningkatan Efisiensi Sel Surya Ukuran Besar Menggunakan Jembatan Logam Ukuran Nanometer	Institut Teknologi Bandung
			FMIPA.PN-7-03-2012	Pengembangan Material Giant magnetoresistance (GMR) Baru Berbasis Material Organik	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			LPPM.PN-7-11-2012	Meningkatkan Nilai Tambah Produk Industri MP3EI Koridor Jawa Melalui Kerjasama Perguruan Tinggi, Swasta dan Pemerintah	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
		Ketua	FMIPA.PN-1-14-2012	Pengembangan Instrumen Otomatik Triaksial untuk Uji Kuat Geser Tanah	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			FMIPA.PN-6-31-2012	Sintesis Nanopartikel Metal Oksida yang Homogen Sebagai katalis untuk Menurunkan Viskositas Minyak Berat	Institut Teknologi Bandung
37	Kuspriyanto	Anggota	STEI.PN-7-01-2012	Pengembangan Algoritma Efisien untuk Kriptografi Eliptik Berbasis Composite Fields	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
		Ketua	STEI.PN-2-07-2012	Sistem Transaksi Melalui Mobile Web-Commerce dengan Near Field Communication (NFC) Smartcard	Kementerian Negara Riset dan Teknologi Republik Indonesia
			STEI.PN-6-10-2012	Pengembangan Multiple Attack GraphBased Security Metrics untuk Mengevaluasi Security Jaringan	Institut Teknologi Bandung
38	M. Salman A.N.	Anggota	FMIPA.PN-6-08-2012	Karakterisasi Hypergraph Bunga Matahari Integral	Institut Teknologi Bandung
		Ketua	FMIPA.PN-1-13-2012	Karakterisasi Graf Berdasarkan Pelabelan H Ajaib atau H Anti Ajaib	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			FMIPA.PN-6-27-2012	Karakterisasi Graf Operasi Korona graf Lengkap Berdasarkan Indeks f Kromatik	Institut Teknologi Bandung
39	Made Emmy Relawati	Ketua	FITB.PN-7-02-2012	Optimalisasi Potensi Panasbumi Kamojang Untuk Pasokan Listrik Jawa Barat Berdasarkan Kegiatan Kompleks Vulkanik di Lapangan Panasbumi Kamojang Jawa Barat	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
40	Mikrajuddin Abdullah	Anggota	FMIPA.PN-6-06-2012	Fabrikasi BCNOSiO2 Nanokomposit Phospor untuk Aplikasi Lampu LED Putih	Institut Teknologi Bandung
			FMIPA.PN-6-31-2012	Sintesis Nanopartikel Metal Oksida yang Homogen	Institut Teknologi Bandung

No.	Nama Guru Besar	Peran	NoFile	Judul	Sumber Dana
				Sebagai katalis untuk Menurunkan Viskositas Minyak Berat	
			FTSL.PN-6-07-2012	Karakterisasi Struktur Makro dan Mikro Beton dengan Nano Silika Material	Institut Teknologi Bandung
		Ketua	FMIPA.PN-1-15-2012	Peningkatan Efisiensi Sel Surya Ukuran Besar Menggunakan Jembatan Logam Ukuran Nanometer	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			FMIPA.PN-6-32-2012	Peningkatan Efisiensi Sel Surya Ukuran Besar Menggunakan Jembatan Logam Ukuran Nanometer	Institut Teknologi Bandung
41	Mitra Djamal	Ketua	FMIPA.PN-6-40-2012	DISAIN DAN PENGEMBANGAN SENSOR MOMEN GAYA BERBASIS KOIL DATAR	Institut Teknologi Bandung
			FMIPA.PN-7-03-2012	Pengembangan Material Giant magnetoresistance (GMR) Baru Berbasis Material Organik	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
42	Ofyar Z. Tamin	Anggota	FTSL.PN-5-02-2012	Development of National EST Strategy for Indonesia	United Nations Environment Programme (UNEP)
43	Prayatni Soewondo	Ketua	FTSL.PN-10-02-2012	Pengolahan Tinja dengan Proses Laktofermentasi Berbasis Konsep Terra Preta Sanitation System	Japan International Cooperation Agency (JICA) - Jakarta
			LPPM.PN-8-03-2012	Penelitian Kualitas Air PLTA Parakankondang Untuk Tahun 2012	Indonesia Power, PT. - UB. Pembangkitan Saguling
44	Pudji Astuti Waluyo	Anggota	FMIPA.PN-1-01-2012	Sekitar Blok dengan Grup Defect Komutatif (On Block with Abelian Defect Group)	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
		Ketua	FMIPA.PN-6-28-2012	Sifat sifat Bentuk Linier terkait dengan Model Rasional di Sekitar Pole Takhingga	Institut Teknologi Bandung
45	R. Bambang Boediono	Ketua	FTSL.PN-1-01-2012	Peningkatan Kinerja Hubungan Pelat - Kolom Dengan Reactive Powder Concrete Untuk Mendapatkan Sistem Struktur Flat Slab Tahan Gempa	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
			FTSL.PN-6-10-2012	STUDI EKSPERIMENTAL REACTIVE POWDER CONCRETE (RPC) JOINT EKSTERIOR BALOK-KOLOM DENGAN BEBAN SIKLIK	Institut Teknologi Bandung
46	Roberd Saragih	Ketua	FMIPA.PN-1-09-2012	Sistem Kontrol Berorde Minimum pada Sistem Bilinear yang mempretahankan Performasi Lup Tertutup	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			FMIPA.PN-6-15-2012	Mereduksi Orde Model Sistem Berdimensi takhingga yang tidak stabil dengan menggunakan Perturbasi Singular	Institut Teknologi Bandung
47	Rochim Suratman	Anggota	FTMD.PN-6-01-2012	Oksidasi Siklik pada lapisan AISi yang difabrikasi dengan metoda hot dip pada temperatur 1000 oC	Institut Teknologi Bandung
			FTMD.PN-6-04-2012	Optimalisasi Teknik Fotogrametri menggunakan Kamera Infra Red Untuk Observasi Kondisi Korosi Peralatan di Industri Migas	Institut Teknologi Bandung
			LPPM.PN-7-20-2012	Pengembangan Bahan Alternatif Interkoneksi, Anoda dan Katoda Untuk Meningkatkan Efisiensi Sel, Bahan Bakar Oksida Padat	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
48	Roos Akbar	Anggota	LPPM.PN-7-26-2012	Reformulasi Peran Kota-kota Kecil Untuk Mendukung MP3EI dengan Meningkatkan Akses Infrastruktur Fisik Serta Teknologi Informasi dan Komunikasi (TIK)	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
49	Rudy Sayoga Gautama Benggolo	Ketua	FTTM.PN-5-01-2012	GEOCHEMICAL AND WATER QUALITY MODELLING IN MANAGEMENT OF ACID MINE DRAINAGE	Asahi Glass Foundation, The
50	Safwan Hadi	Anggota	FITB.PN-6-07-2012	Kajian Dampak Perubahan Iklim Terhadap Dinamika Upwelling Sebagai dasar untuk memperkirakan Pola Migrasi Ikan Tuna di Perairan Selatan Jawa Nusa Tenggara Barat dengan menggunakan Model Transpor Temperatur Laut	Institut Teknologi Bandung
			FITB.PN-6-13-2012	Penyusunan Zonasi Kerentanan Pesisir untuk mengantisipasi dampak Kenaikan Muka Air Laut di Perairan Indonesia	Institut Teknologi Bandung
			FITB.PN-7-04-2012	Sistem Informasi daerah Rawan Bencana Storm Tide dan Rob di Pesisir Utara Jawa dengan	Direktorat Penelitian dan Pengabdian kepada

No.	Nama Guru Besar	Peran	NoFile	Judul	Sumber Dana
				menggunakan Model Kopel Hidrodinamika dan Spektrum Geolombang untuk Mitigasi dan Antisipasi Terhadap Perubahan Iklim	Masyarakat DIKTI KEMDIKBUD RI
51	Satria Bijaksana	Ketua	FTTM.PN-6-04-2012	Analisis morfologi dan komposisi mineral magnetik untuk menemukan proses diagenesis pada sedimen Danau Towuti, Sulawesi Selatan	Institut Teknologi Bandung
52	Slamet Ibrahim Surantaatmadja	Ketua	SF.PN-6-06-2012	Studi Interaksi dan Hubungan Struktur Aktivitas Antiinflamasi Senyawa Turunan Asiatic Acid dari Centella asiatica melalui computation docking	Institut Teknologi Bandung
53	Sri Widiyantoro	Anggota	FTTM.PN-2-02-2012	Pengembangan Perangkat Keras dan Perangkat Lunak untuk Eksplorasi dan Monitoring Reservoir Panas Bumi dengan Menggunakan Metode Mikroseismik	Satuan Kerja Sekretariat Kementerian Riset dan Teknologi
			FTTM.PN-6-01-2012	Estimasi struktur temperatur zona subduksi menggunakan data seismik atenuasi gelombang shear	Institut Teknologi Bandung
			FTTM.PN-7-01-2012	PENGEMBANGAN DAN IMPLEMENTASI METODE MIKROSEISMIK UNTUK MEMONITOR RESERVOIR PANAS BUMI DAN MEMONITOR INJEKSI CO2 KE DALAM AKUIFER SELAMA PROSES CO2 STORAGE	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
54	Sudarto Notosiswojo	Anggota	FTTM.PN-6-07-2012	TEKNOLOGI ALTERNATIF SEBAGAI PERBAIKAN INTERPRETASI LAPISAN BATUBARA DIANTARA DUA BUAH LUBANG BOR	Institut Teknologi Bandung
			FTTM.PN-6-11-2012	METODA MINERALOGI DAN HIDROGEOKIMIA DALAM PEMAHAMAN MEKANISME PENCEMARAN ARSENİK DI AIRTANAH	Institut Teknologi Bandung
55	Suhono Harso Supangkat	Ketua	LPIK.PN-8-01-2012	Pengembangan Inovasi Teknologi Informasi dan Komunikasi	Indosat Tbk, PT.
			LPIK.PN-8-02-2012	BlackBerry Academic Program License Agreement - BBIC ITB	Research In Motion Limited
			STEI.PN-2-03-2012	Inovasi Platform Cloud untuk Pelayanan Publik di Indonesia	Kementerian Negara Riset dan Teknologi Republik Indonesia
56	Suprihanto	Anggota	FTSL.PN-5-01-2012	Organic Photodegradation Mechanism By Using Immobilized Catalist of T102 Composite Nanofibers (Case Study : The Textile Wastewater Treatment Effluent)	Asahi Glass Foundation, The
			FTSL.PN-6-23-2012	Pengolah Air Bersih dengan Komponen Modular & Mobile untuk Komunitas Kecil di Daerah Terkena Bencana Alam, Perdesaan (Rural) atau Semi Urban	Institut Teknologi Bandung
		Ketua	FTSL.PN-1-04-2012	Proses Desalinasi Air Payaudengan Kombinasi Metode Vapor Compression dan Vapor Condensation dengan Energi Surya untuk Menanggulangi Krisis Air Bersih Daerah Pesisir	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
			FTSL.PN-6-11-2012	Pengolahan Efluen Air Limbah Tekstil menggunakan Metoda Baru Komposit Serat Nano Selulosa Bakterial/Polivinil alkohol/Ag/TiO2	Institut Teknologi Bandung
			FTSL.PN-7-05-2012	Penggunaan Lempung Lokal sebagai Post Treatment Technology yang Sederhana dan Murah untuk Aplikasi Proses Daur Ulang Air Limbah Industri Tekstil	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
57	Sutawanir	Anggota	FMIPA.PN-6-29-2012	Pengembangan Metode Bayesian pada Simulasi Reservoir	Institut Teknologi Bandung
			FTMD.PN-6-10-2012	PENENTUAN MEDAN TEGANGAN DAN REGANGAN 3D DI SEKITAR UJUNG RETAK DARI DATA PERPINDAHAN YANG DIHALUSKAN DENGAN METODE STATISTIK	Institut Teknologi Bandung
58	Suwarno	Anggota	STEI.PN-8-03-2012	Pekerjaan Studi Kelayakan Pembangunan Transmisi dan Gas Insulated Substation (GIS) Kabil	PLN Batam, PT.
			STEI.PN-8-05-2012	Letter of Cooperation Agreement Between Gloczus, Inc and School of Electrical Engineering and Informatics ITB	Gloczus, Inc.
		Ketua	STEI.PN-1-13-2012	Mitigasi Korona dan Kegagalan Isolator Tegangan Tinggi di Daerah Pantai dengan Penggunaan Silikon Vulkanisasi Temperatur Ruang : Kasus Pantai Ketewel Bali dan Pangandaran	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
59	Tati Latifah Erawati Rajab	Anggota	STEI.PN-1-07-2012	Rancang Bangun Sistem Akuisisi Data dan Klasifikasi dengan Fusi Sensor EEG dan EMG untuk Kerangka BagianBawah Tubuh dari Exoskeleton	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI

No.	Nama Guru Besar	Peran	NoFile	Judul	Sumber Dana
					KEMDIKBUD RI
			STEI.PN-1-12-2012	Diagnosis Penyakit Jantung Koroner dengan Kuantifikasi Citra Angiogram	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			STEI.PN-6-13-2012	Analisis Gaya Berjalan dengan Sensor Accelrometer dan Tekanan	Institut Teknologi Bandung
			STEI.PN-7-03-2012	Integrasi Instrumentasi Medis dengan Sistem Manajemen DOTS Multimedia ntuk Mendukung Program Nasional Penanggulangan Tuberkolosis	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
		Ketua	LPPM.PN-7-28-2012	Solusi Smart (Card) Untuk Kebutuhan Konektivitas MP3EI, Studi Kasus: Data Rekam Medis Elektronik	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
60	Tjandra Setiadi	Ketua	FTI.PN-7-02-2012	Produksi Green Xilitol: Pengolahan Biomasa Limbah Kelapa Sawit Secara Terpadu Menjadi Bioetanol dan Bahan - Bahan Kimia Yang Bernilai	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
61	Tommy Firman	Anggota	SAPPK.PN-1-01-2012	Urban Deconcentration sebagai Model Pengurangan Beban Kota Metropolitan Jakarta	Institut Teknologi Bandung
		Ketua	SAPPK.PN-1-02-2012	Pengembangan Lokal (Local Development) Dalam Pemekaran Wilayah Di Indonesia, 2000-2011: Kajian Tingkat Kabupaten/Kota Secara Agregat	Institut Teknologi Bandung
62	Triyanta	Ketua	FMIPA.PN-6-34-2012	RADIASI HAWKING DARI LUBANG HITAM DENGAN METRIK REISSNERNORDSTROMVAIDYA	Institut Teknologi Bandung
63	Tutus Gusdinar Kartawinata	Anggota	SF.PN-8-01-2012	Pemeriksaan Aktivitas SOD dari 9 sampel Glisodin Kapsul dengan Kode KGSDA: 322054,3250060,325061,325062,325063,326064, 326065,326066,32506 dan 3270677	Kalbe Farma, PT., Tbk.
		Ketua	LPPM.PN-6-03-2012	Program Riset Unggulan 2012 Pusat Penelitian Pangan, Kesehatan dan Obat-obatan (PP PKO) ITB	Institut Teknologi Bandung
64	Umar Fauzi	Anggota	FMIPA.PN-6-07-2012	Pemodelan dan Rekonstruksi Batuan Pasir dari Berbagai Daerah di Indonesia Menggunakan Metode Berbasis Butiran	Institut Teknologi Bandung
		Ketua	FMIPA.PN-1-16-2012	Pemodelan dan Karakterisasi Batuan Pasir Berpengotor Lempung	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			FMIPA.PN-6-33-2012	Pemodelan Sedimentasi Butiran 3Dimensi di bawah Pengaruh Gravitasi dengan Menggunakan Dinamika Molekular	Institut Teknologi Bandung
65	Wawan Gunawan A. Kadir	Ketua	FTTM.PN-6-05-2012	Pengembangan dan Implementasi Metode Gradien dan Residual Anomali Gayaberat Mikro untuk Identifikasi Zona Rekahan pada Area Potensi Hidrokarbon	Institut Teknologi Bandung
			LPPM.PN-7-11-2012	Meningkatkan Nilai Tambah Produk Industri MP3EI Koridor Jawa Melalui Kerjasama Perguruan Tinggi, Swasta dan Pemerintah	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
66	Yana Maolana Syah	Ketua	FMIPA.PN-1-20-2012	Sifat anti Mikroba Komponen terpenoid dari Curcuma Xanthorrhiza	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			FMIPA.PN-6-39-2012	Antimikroba dari komponen kimia Macaranga trichocarpa	Institut Teknologi Bandung
67	Yanuarsyah Haroen	Anggota	STEI.PN-7-07-2012	Development of Active Power Filters and Boost Inverters by Using the Predictive Control to Achieve Good Dynamic Response	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
68	Yatna Yuwana Martawirya	Anggota	FTMD.PN-8-01-2012	Perjanjian Swakelola General Assessment Instalasi dan Peralatan Produksi Wilayah Operasi Sumatera Selatan dan Operasi Jawa di PT. Pertamina EP	Pertamina EP, PT.
			FTMD.PN-8-02-2012	Perjanjian Swakelola General Assessment Instalasi dan Peralatan Produksi Wilayah Operasi Sumatera dan Wilayah Operasi UBEP KTI PT. Pertamina EP	Pertamina EP, PT.
69	Yeyet Cahyati Soemirtapura	Anggota	SF.PN-8-03-2012	Agreement Concerning Stability Test in Controlled Condition On Product Samples	Sterling Products Indonesia, PT (PT SPI)
		Ketua	SF.PN-8-04-2012	Uji Stabilitas, Disolusi dan Afinitas Acarbose	CSU FK-UI

No.	Nama Guru Besar	Peran	NoFile	Judul	Sumber Dana
70	Zaki Su'ud	Anggota	FMIPA.PN-6-23-2012	Daur Ulang Limbah nuklir dalam Molten Salt Reactor (MRs) dengan Daya Sangat Kecil 550MWe	Institut Teknologi Bandung
			FMIPA.PN-7-01-2012	Daur Ulang Limbah Nuklir Dalam Molten Salt Reactor (MSR) Dengan Daya Kecil dan Menengah	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
		Ketua	FMIPA.PN-1-03-2012	Optimasi Disain Reaktor Kecil dan Menengah Modular Berumur Panjang dengan Uranium Alam Sebagai Input Siklus	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
			FMIPA.PN-6-30-2012	Studi Pendahuluan Analisa Kecelakaan Fukushima dan Pengembangan Reaktor Berpendingin Air yang Memiliki Kemampuan Inherent Safety	Institut Teknologi Bandung

5.1.9 Jumlah Dana Penelitian yang Dimenangkan dari Sumber Eksternal (Nasional dan Internasional) (Renstra Penelitian 1.5.a.)

Dana penelitian dari sumber nasional tahun 2012:

Sumber Dana	Judul	Dana (Rp Milyar)
DIKTI	142	14.02
RISTEK	19	5.36
Institusi Dalam Negeri	2	0.40
Total	163	19.78

Dana penelitian dari sumber internasional tahun 2012:

Mitra	Judul	Dana (Milyar)
Asahi Glass Foundation, The	16	0,953
Indonesia Toray Science Foundation (ITSF)	1	0,038
Kyoto University	2	0,774
Osaka Gas Foundation of International Cultural Exchange Japan (OGFICE)	4	0,156
The National Academies of Sciences	1	0,404
Total	24	2,326

5.1.10 Dana Kerma Penelitian Dengan Mitra ITB (Renstra Penelitian 1.5.b)

Dana penelitian kerjasama tahun 2012:

Mitra	Judul	Dana (Milyar)
Akur Pratama, PT.	1	0,360
Bio Farma, PT.	1	0,238
Chevron Pacific Indonesia - Jakarta, PT.	1	0,6
Indonesia Power, PT. - UB. Pembangkitan Saguling	2	0,086
Pertamina EP, PT.	1	10,863
Pertamina EP, PT. - Region Sumatera	1	0,067
Perusahaan Gas Negara (Persero) Tbk, PT.	1	0,150
Universite de la Rochelle	1	0,114

Virginia Indonesia Co (VICO) - Jakarta	1	0,360
Grand Total	10	12,839

5.1.11 Dana Penelitian yang Dibiayai Oleh ITB (Renstra Penelitian 1.5.c.)

Program/Fakultas	Judul	Dana
Program Riset Peningkatan Kapasitas ITB	17	849,525,000.00
FMIPA	3	150,000,000.00
FSRD	2	100,000,000.00
FTI	1	50,000,000.00
FTMD	2	100,000,000.00
FTTM	3	149,750,000.00
SAPPK	2	100,000,000.00
SITH	2	99,775,000.00
STEI	2	100,000,000.00
Riset dan Inovasi KK	160	7,988,655,810.00
FITB	14	698,550,000.00
FMIPA	42	2,099,975,000.00
FSRD	2	96,200,000.00
FTI	14	699,995,000.00
FTMD	8	400,000,000.00
FTSL	23	1,147,890,000.00
FTTM	8	399,800,000.00
SAPPK	18	897,195,810.00
SBM	1	50,000,000.00
SF	6	299,700,000.00
SITH	12	599,720,000.00
STEI	12	599,630,000.00
Pendamping RAPID	3	150,000,000.00
FTMD	3	150,000,000.00
Riset Unggulan	6	1,500,000,000.00
Pusat Penelitian Mitigasi Bencana (PMB)	1	250,000,000.00
Pusat Penelitian Teknologi Informasi dan Komunikasi (PPTIK)	1	250,000,000.00
Pusat Energi Baru Terbarukan (PPEBT)	1	250,000,000.00
Pusat Penelitian Pangan, Kesehatan dan Obat-obatan (PPKO)	1	250,000,000.00
Pusat Penelitian Produk Budaya dan Lingkungan (PPBL)	1	250,000,000.00
Pusat Penelitian Infrastruktur dan Kewilayahan (PPIW)	1	250,000,000.00
Grand Total	186	10,488,180,810.00

5.1.12 Proceeding dan Jurnal Tersitasi oleh Scopus yang Diterbitkan ITB (Renstra Penelitian 1.6)

1. Jurnal terindeks Scopus yang diterbitkan oleh ITB ada 4 yaitu:
 - a. ITB Journal of Science,
 - b. ITB Journal of Engineering Science,
 - c. ITB Journal of Information and Communication Technology, dan
 - d. International Journal on Electrical Engineering and Informatics.

2. Proceedings tersitasi Scopus yang diterbitkan oleh ITB:
 - a. Proceedings of the 7th International Conference on Telecommunication Systems Services and Applications Tssa 2012, penyelenggara: Telecommunication Engineering Research Group, School of Electrical Engineering and Informatics, Institut Teknologi Bandung
 - b. Proceedings of the 2012 International Conference on System Engineering and Technology ICSET 2012, penyelenggara: Control and Computer System Laboratory, School of Electrical Engineering and Informatics, Institut Teknologi Bandung
 - c. AIP Conference Proceedings, 3rd International Conference on Advances in Nuclear Science and Engineering 2011, ICANSE 2011, penyelenggara: Institut Teknologi Bandung
 - d. AIP Conference Proceedings, 5th International Conference on Research and Education in Mathematics, ICREM5, penyelenggara: FMIPA, Institut Teknologi Bandung
 - e. Proceedings International Conference on Cloud Computing and Social Networking 2012, ICCCSN 2012, penyelenggara: School of Electrical Engineering and Informatics – ITB

5.1.13 Jumlah Kolaborasi Dengan Universitas Dalam Negeri (Renstra Penelitian 3.3.a)

Terdapat 4 kegiatan kerjasama LPPM dengan mitra universitas dalam negeri, yaitu:

Mitra	Dana (Rupiah)
Institut Teknologi Sepuluh Nopember	22,250,000
Universitas Islam Bandung (UNISBA)	39,270,000
Chevron Pacific Indonesia - Jakarta, PT.	1,430,000,000
Akur Pratama, PT.	360,679,000
Jumlah	1,852,199,000

5.1.14 Jumlah Kolaborasi dengan Universitas Luar Negeri (Renstra Penelitian 3.3.b)

Terdapat 3 kegiatan kerjasama LPPM dengan mitra universitas luar negeri, yaitu:

Mitra	Dana (Rupiah)
Kyoto University	353,490,000
Universite de la Rochelle	114,105,300
Kyoto University	420,395,520
Jumlah	887,990,820

5.1.15 Teknologi Tepat Guna yang Dihasilkan (Renstra Pengabdian 1.2)

Hasil riset teknologi tepat guna yang dihasilkan pada tahun 2012 adalah sejumlah 77 judul dengan rincian sbb.:

No	Bidang	Judul	Judul Bahasa Inggris	Peneliti
1	Bioteknologi (BT)	Analisis DGGE pada Dinamika Biodiversitas Arkhea Selama Pengkomposan Limbah Domestik	DGGE ANALYSIS OF ARCHAEAL BIODIVERSITY DURING COMPOSTING PROCESS	Fida Madayanti Warganegara, PhD
2	Bioteknologi (BT)	DFT Computation Guided Synthesis of Catalysts for Polymerization of β -Pinene: Conversion of Low Value Biomass into High Value Materials	DFT COMPUTATION-GUIDED SYNTHESIS OF CATALYSTS FOR POLYMERIZATION OF β -PINENE: CONVERSION OF LOW VALUE BIOMASS INTO HIGH VALUE MATERIALS	Dr. Yessi Permana
3	Bioteknologi (BT)	Isolasi Peptida antifungi dari Ekstrak Kulit Telur Unggas (Isolation of Antifungal Peptides from Avian Eggshell)	ISOLATION OF ANTIFUNGAL PEPTIDES FROM AVIAN AND TURTLE EGG SHELL	Dr. Anggraini Barlian
4	Bioteknologi (BT)	Sintesis dan karakterisasi Senyawa Kompleks Nikel(II) Sebagai Prekursor Katalis dalam Konversi Glukosa menjadi Sorbitol	SYNTHESIS AND CHARACTERIZATION OF NICKEL(II) COMPLEXES USED AS A CATALYST PRECURSOR IN THE CONVERSION OF GLUCOSE TO SORBITOL	Irma Mulyani, Ph.D
5	Bioteknologi (BT)	Produksi Biohidrogen dari Air Limbah Tapioka Secara Anaerobik	BIOHYDROGEN PRODUCTION FROM STARCH-RICH SYNTHETIC WASTEWATER THROUGH A THERMOPHILIC FERMENTATION	Prof. Tjandra Setiadi Ph.D
6	Bioteknologi (BT)	Pemetaan Resistensi Biokimia dari Nyamuk Aedes aegyptii dan Aedes albopictus terhadap berbagai jenis insektisida	MAPPING OF MOSQUITO AEADES AEGYPTII AND AEADES ALBOPICTUS BIOCHEMICAL RESISTANCE TO INSECTICIDE	Prof. Intan Ahmad, PhD
7	Bioteknologi (BT)	Dinamika Populasi dan Kinerja Bioreaktor Membran Kontak-Stabilitas Dalam Biodegradasi Zat Warna Azo	POPULATION DYNAMIC AND PERFORMANCE OF CONTACT STABILIZATION MEMBRAN BIOREACTOR IN AZO DYE BIODEGRADATION	Ir. Agus Jatnika Effendi Ph.D.
8	Bioteknologi (BT)	Binary Vector Construction for Pyrophosphate - Dependent Phosphofruktokinase (PPP-alpha) Sense and Antisense Gene Sequences	BINARY VECTOR CONSTRUCTION FOR PYROPHOSPHATE-DEPENDENT PHOSPHOFRUCTOKINASE (PFP- α) SENSE AND ANTISENSE GENE SEQUENCES	Dr. Sony Suhandono
9	Bioteknologi (BT)	Produksi Pati Termodifikasi dari Ganyong (Canna edulis) dengan α -Amilase Rekombinan Termostabil Pyrococcus furiosus (Production of Modified Starch from Canna edulis (Ganyong) Using Pyrococcus furiosus Thermostable Recombinant α -Amylase)	PRODUCTION OF MODIFIED STARCH FROM CANNA EDULIS (GANYONG) USING PYROCOCOCCUS FURIOSUS THERMOSTABLE RECOMBINANT α -AMYLASE	Dr. Dessy Natalia
10	Bioteknologi (BT)	Stabilitas Struktur Lipase MNK pada Pelarut Organik Melalui Pendekatan Komputasi Dinamika Molekul	STABILITY OF MNK LIPASE IN ORGANIC SOLVENT VIA COMPUTATIONAL MOLECULAR DYNAMICS APPROACH	Dr. Rukman Hertadi

No	Bidang	Judul	Judul Bahasa Inggris	Peneliti
11	Bioteknologi (BT)	Ground Based Experiment to Study The Effect of a Space Environment on The Expression of Fruit Ripening associated Genes	GROUND BASED EXPERIMENT TO STUDY THE EFFECT OF A SPACE ENVIRONMENT ON THE EXPRESSION OF FRUIT RIPENING ASSOCIATED GENE	Dr. Fenny Martha Dwivany
12	Bioteknologi (BT)	Esterifikasi Palm Fatty Acid Distillate	ESTERIFICATION OF PALM FATTY ACID DISTILLATE	Dr. Tirta Prakoso, ST., M.Eng
13	Energi (EN)	Fungsionalisasi Permukaan Oksida dengan Ligan Piridin dalam Pembuatan Film Tipis Molekul Forfirin Secara SelfAssembly untuk Aplikasi Sel Surya	FUNCTIONALIZATION OF OXIDE SURFACES WITH PYRIDINE LIGANDS FOR SELF-ASSEMBLY PORPHYRIN THIN FILM FORMATION IN SOLAR CELL APPLICATIONS	Dr. Veinardi Suendo
14	Energi (EN)	Evaluasi Minimum Miscibility Pressure sebagai Elemen Rekayasa Enhanced Oil Recovery dan Upaya Pengelolaan Flare Gas	EVALUATION OF MINIMUM MISCIBILITY PRESSURE AS A DESIGN ELEMENT OF ENHANCED OIL RECOVERY SYSTEMS AND AS A FLARE GAS MANAGEMENT MEASURE	Dr. Tjokorde Walmiki Samadhi, ST, MT
15	Energi (EN)	Turbin Angin Intelegen Kontra Rotasi (intelligent Wind Turbine Contra Rotation)	INTELLIGENT WIND TURBINE CONTRA ROTATION	Dr. Ir. Priyono Sutikno
16	Energi (EN)	Optimasi Letak dan Ukuran Kompresor pada Jaringan Pipa Transportasi Gas Bumi	OPTIMIZATION OF COMPRESSOR SIZE AND LOCATION IN GAS TRANSPORTATION PIPELINE NETWORK	Dr. Ir. Arsegianto
17	Energi (EN)	Pembuatan Polimer Elektrolit Yang Ramah Lingkungan Untuk Aplikasi Baterai Litium Serta Karakterisasinya	THE PREPARATION OF BIODEGRADABLE ELECTROLYTE MEMBRANES FOR LITHIUM BATTERY APPLICATION AND THEIR CHARACTERIZATIONS	Dr. Bunbun Bundjali, MS
18	Energi (EN)	Optimasi Disain Reaktor Kecil dan Menengah Moduler Berumur Panjang dengan Uranium Alam Sebagai Input Siklus	OPTIMIZATION OF SMALL AND MEDIUM SIZED LONG-LIFE FAST REACTORS WITH NATURAL URANIUM AS FUEL CYCLE INPUT	Prof. Dr. Zaki Su'ud
19	Energi (EN)	Fabrikasi BCNO Phosphor Material untuk Aplikasi Lampu LED Putih	FABRICATION OF BCNO PHOSPHOR MATERIALS FOR WHITE LED APPLICATION	Prof. Dr. Eng. Mikrajuddin Abdullah
20	Energi (EN)	Optimasi Produksi Lapangan Minyak dan gas bumi dengan model Genetic Algorithm	OPTIMIZATION OF MULTILAYER-COMMINGLED WELL LOCATION DETERMINATION FOR AN OIL FIELD USING GENETIC ALGORITHM METHOD AND BASIC RESERVOIR ROCK PROPERTIES BASED OBJECTIVE FUNCTION	Dr. Ir. Tutuka Ariadji
21	Energi (EN)	Aplikasi Studi Mineralogi dan Mikrotermometri untuk Penentuan Zona dan Horizon Mineralisasi Mineral Berharga pada Endapan Epithermal	APPLICATION OF MINERALOGY AND MICROTHERMOMETRY STUDI FOR IDENTIFICATION OF MINERALIZATION ZONE AT EPITHERMAL DEPOSIT	Dr. Eng. Syafrizal, ST., MT
22	Energi (EN)	Kehilangan Panas Aliran Gas Dalam Riser di Laut Dalam	HEAT LOSS OF GAS FLOW IN A DEEP WATER RISER	Prof. Ir. Pudjo Sukarno, Ph.D.

No	Bidang	Judul	Judul Bahasa Inggris	Peneliti
23	Energi (EN)	Analisa Strategi Bagi Efisiensi Konsumsi Listrik di Kota Bandung Dengan Simulasi Berbasis Agen	ANALYSIS OF STRATEGIES FOR POWER CONSUMPTION EFFICIENCY IN BANDUNG WITH AGENT-BASED SIMULATION	Dr. Ir. Utomo Sarjono Putro, M.Eng
24	Energi (EN)	Daerah Resapan Lapangan Panasbumi Wayang Windu Berdasarkan Analisis Kelurusan	WAYANG WINDU GEOTHERMAL RECHARGE AREA BASED ON LINEAMENT ANALYSIS	Prof. Ir. Lambok M. Hutasoit, Ph.D
25	Energi (EN)	Pengembangan Dinding Pintar pada Bangunan guna Penghematan Energi pada Sistem Pengkondisian Udara	DEVELOPMENT OF SMART BUILDING-WALL TO SAVE ENERGY OF AIR CONDITIONING SYSTEM	Yuli Setyo Indartono, Dr. Eng.
26	Energi (EN)	Pengembangan Teknik Pengolahan Sludge menjadi Bahan Baku Proses Gasifikasi untuk Produksi Syngas	DEVELOPMENT OF SLUDGE CAKE PROCESSING TECHNIQUE INTO GASIFICATION PROCESS RAW MATERIAL FOR SYNGAS PRODUCTION	Prof. Dr. Herri Susanto
27	Infrastruktur, Mitigasi Bencana, dan Kewilayahan (IMBW)	Kajian Bahaya dan Risiko Tsunami di Sumatera Barat Studi Kasus: Kota Pariaman	TSUNAMI RISK ASSESSMENT IN WEST SUMATERA PROVINCE, CASE STUDY OF PARIAMAN DISTRICT	Dr. Eng. Hamzah Latief
28	Infrastruktur, Mitigasi Bencana, dan Kewilayahan (IMBW)	Pemetaan Kerentanan Wilayah Pesisir Terhadap Abrasi Pantai Untuk Perencanaan Tata Ruang Wilayah Pesisir Kabupaten Dan Kota Cirebon	COASTAL EROSION VULNERABILITY INDEX MAPPING IN CIREBON IN THE PERSPECTIVE OF COASTAL ZONE PLANNING	Dr.rer.nat. Wiwin Windupranata, ST., MSI
29	Infrastruktur, Mitigasi Bencana, dan Kewilayahan (IMBW)	Pemantauan Penurunan Muka Tanah Di Wilayah Semarang Serta Studi Potensi Kerugian Ekonomi Akibat Penurunan Muka Tanah	MONITORING LAND SUBSIDENCE AND IDENTIFICATION OF POTENTIAL ECONOMIC LOSSES CAUSED BY LAND SUBSIDENCE IN SEMARANG (INDONESIA)	Prof.Dr.Ir. Hasanuddin Z. Abidin, MSc.
30	Infrastruktur, Mitigasi Bencana, dan Kewilayahan (IMBW)	Penentuan Nilai Kuat Lebih baja Untuk Struktur bangunan Tahan Gempa	ON STEEL OVERSTRENGTH VALUES FOR SEISMIC RESISTANT STRUCTURES	Ir.Muslinang Moestopo, MSEM,PhD
31	Infrastruktur, Mitigasi Bencana, dan Kewilayahan (IMBW)	Metode Tomografi Double-Difference untuk Mencitrakan Struktur gelombang Tubuh dan Relokasi Gempa Vulkanik di Bawah Gunungapi	BODY WAVE STRUCTURES IMAGING AND VOLCANIC EARTHQUAKE RELOCATION USING DOUBLE-DIFFERENCE TOMOGRAPHY METHOD	Dr. Andri Dian Nugraha, S.Si, M.Si
32	Infrastruktur, Mitigasi Bencana, dan Kewilayahan (IMBW)	Mitigasi Dampak Perubahan Iklim dalam Perencanaan Pengembangan Kota-kota Pesisir	MITIGATION OF THE CLIMATE CHANGE IMPACT TOWARDS PLANNING OF THE COASTAL CITIES	Ir. Haryo Winarso, M.Eng, Ph.D.
33	Infrastruktur, Mitigasi Bencana, dan Kewilayahan (IMBW)	Rekayasa Model Rumah Tahan Gempa Berbasis Pengetahuan Lokal	ENGINEERING MODEL OF EARTHQUAKE RESISTANT HOUSES BASED ON INDIGENOUS KNOWLEDGE	Dr. Ir. Sugeng Triyadi S., MT
34	Infrastruktur, Mitigasi Bencana, dan Kewilayahan (IMBW)	Pengembangan Metoda Pemantauan Aktivitas Gunungapi Berdasarkan pada Sifat Listrik dan Magnetik	DEVELOPMENT OF METHOD FOR MONITORING VOLCANIC ACTIVITY DERIVED FROM ELECTRICAL AND MAGNETIC PROPERTIES	Nurhasan, Ph.D
35	Infrastruktur, Mitigasi Bencana, dan Kewilayahan (IMBW)	Pemanfaatan Materi Lokal Untuk Pengembangan Alat Pemantau Pencemar Udara NO ₂ dan Ozon	UTILIZATION OF LOCALLY-AVAILABLE MATERIALS FOR DEVELOPMENT OF NO ₂ AND OZONE AIR POLLUTANT	Ir. Driejana, MSCE, Ph.D
36	Infrastruktur, Mitigasi Bencana, dan Kewilayahan (IMBW)	Sintesis Membran Zeolit Secara Hidrotermal untuk pemurnian air secara Reverse Osmosis	SYNTHESIS OF ZEOLITE MEMBRANES ON STAINLESS-STEEL GRID FOR SALT SOLUTION FILTRATION BY REVERSE OSMOSIS	Prof. Dr. Buchari

No	Bidang	Judul	Judul Bahasa Inggris	Peneliti
37	Infrastruktur, Mitigasi Bencana, dan Kewilayahan (IMBW)	Pengembangan Prosedure Start-up dan Uji Stabilitas Reverse Flow Reactor untuk Mengolah Emisi Gas CH ₄	DEVELOPMENT OF START-UP PROCEDURE AND STABILITY TEST OF REVERSE FLOW REACTOR FOR TREATMENT OF METHANE GAS EMISSION	Dr. Yogi Wibisono Budhi
38	Infrastruktur, Mitigasi Bencana, dan Kewilayahan (IMBW)	Identifikasi Tingkat Pencemaran Akibat Lindi Dari Tempat Pembuangan Akhir (TPA) Cucube Pada Akuifer Tidak Tertekan	IDENTIFICATION OF LEVELS CONTAMINATION DUE LEACHATE FROM CICABE WASTE DISPOSAL SITE IN UNCONFINED AQUIFER	Ir. Idris Maxdoni Kamil, MSc, Ph.D
39	Infrastruktur, Mitigasi Bencana, dan Kewilayahan (IMBW)	Gejala Post-Suburbia Pada Metropolitan JABODETABEK	POST-SUBURBANIZATION IN JAKARTA METROPOLITAN REGION	Dr. Delik Hudalah, ST., MT., M.Sc.
40	Infrastruktur, Mitigasi Bencana, dan Kewilayahan (IMBW)	Pengaruh Perancangan Kawasan Perumahan terhadap Gaya Hidup yang Berkelanjutan di Kota Bandung dan Sekitarnya	THE INFLUENCE OF HOUSING DESIGN ON SUSTAINABLE LIFESTYLE IN BANDUNG CITY AND SURROUNDING	Dr.Ir.Iwan Kustiwan, MT
41	Infrastruktur, Mitigasi Bencana, dan Kewilayahan (IMBW)	Mathematical Model of Flood Propagation Generated by Dam Break	DEVELOPMENT OF SLUDGE CAKE PROCESSING TECHNIQUE INTO GASIFICATION PROCESS RAW MATERIAL FOR SYNGAS PRODUCTION	Prof. Dr. Herri Susanto
42	Pangan, Kesehatan dan Obat-obatan (PKO)	Model Komprehensif Penyebaran Penyakit Demam Berdarah dalam Kaitannya dengan Infeksi Virus dalam Tubuh	COMPREHENSIVE MODEL OF DENGUE DISEASE TRANSMISSION IN RELATION WITH-IN HOST INFECTION	Dr. Nuning Nuraini
43	Pangan, Kesehatan dan Obat-obatan (PKO)	Model Kontrol Optimal Eradikasi Populasi Nyamuk untuk Pencegahan dan Pengendalian Penyebaran Demam Berdarah Dengue di daerah Endemik	AN OPTIMAL CONTROL MODEL OF MOSQUITO REDUCTION MANAGEMENT IN DENGUE ENDEMIC REGION	Prof. Dr. Edy Soewono
44	Pangan, Kesehatan dan Obat-obatan (PKO)	Segmentasi dan registrasi citra CT/SPECT untuk organ elastik pada terapi interfraksi	SEGMENTATION AND REGISTRATION OF ELASTIC ORGANS IN SPECT/CT	Rena Widita, Ph.D
45	Pangan, Kesehatan dan Obat-obatan (PKO)	Chlorin dari Spirulina platensis dan Turunannya untuk Terapi Kanker secara Fotodinamik	CHLORIN OF SPIRULINAPLATENSIS AND ITS DERIVATIVES AS PHOTOSENSITIZER CANDIDATE FOR PHOTODYNAMIC THERAPY	Prof.Dr.Daryono Hadi Tjahjono, M.Sc.
46	Pangan, Kesehatan dan Obat-obatan (PKO)	Efek Aplikasi Lebah Madu Lokal Sebagai Agen Penyerbuk Pada Kuantitas Dan Kualitas Hasil Produksi Tomat Dan Cabai	EFFECT OF LOCAL HONEYBEES APPLICATION AS POLLINATING AGENT TO QUANTITY AND QUALITY OF TOMATO AND CHILLI	Dr. Ramadhani Eka Putra
47	Pangan, Kesehatan dan Obat-obatan (PKO)	Anti Tumor and Immunostimulant Activities of Eleutherine Americana Extract and Isolation of its Active Components	ANTI TUMOR AND IMMUNOSTMULANT ACTIVITIES OF ELEUTHERINE AMERICANA EXTRACT AND ISOLATION OF ITS ACTIVE COMPONENTS	Dr. I Ketut Adnyana, MSi.
48	Pangan, Kesehatan dan Obat-obatan (PKO)	Mikroskop Penyapu-Lapang-Pandang Otomatis Untuk Diagnosis Penyakit TBC	FIELD-OF-VIEW SCANNING MICROSCOPE FOR TBC DIAGNOSIS	Prof. Dr. Ir. Tati L.R. Mengko

No	Bidang	Judul	Judul Bahasa Inggris	Peneliti
49	Pangan, Kesehatan dan Obat-obatan (PKO)	Bionanokomposit untuk sistem penghantaran protein pertumbuhan dalam implan tulang dengan menggunakan bovine serum albumin sebagai model	BIONANOCOMPOSITE OF GROWTH PROTEIN DELIVERY SYSTEM IN BONE IMPLANT USING BOVINE SERUM ALBUMIN AS MODEL	Dr. Rachmat Mauludin
50	Pangan, Kesehatan dan Obat-obatan (PKO)	Rehidrasi Setelah Olahraga dengan Air Kelapa Muda (Coconut Water), Air Kelapa Muda Diperkaya Gula Putih, Minuman Suplemen, dan Air Biasa	AFTER EXERCISE REHYDRATION WITH COCONUT (COCOS NUCIFERA L.) WATER, ENRICHED COCONUT WATER, AND SUPPLEMENT DRINK.	Samsul Bahri, Drs., M.Kes.
51	Pangan, Kesehatan dan Obat-obatan (PKO)	Srudi Mekanisme Perbaikan Ginjal oleh Ekstrak Daun Binahong (<i>Anredera cordifolia</i>) dan Ekstrak Rambut Jagung (<i>Maydis stigma</i>) serta Efek Kombinasi Kedua Ekstrak pada Tikus Gagal Ginjal	STUDY OF MECHANISM OF BINAHONG (<i>Anredera cordifolia</i>) LEAVES EXTRACT AND CORN HAIR (<i>Zea mays</i>) EXTRACT AND ITS COMBINATION ON RENAL IMPROVEMENT OF RAT	Prof.Dr. Elin Yulinah Sukandar
52	Produk Budaya dan Lingkungan (PBL)	Inovasi Desain Produk Mendong Tasikmalaya dengan Metode Diversifikasi Terapan Ragam Hias Priangan Modern Dalam Skala Komersial Industri Kreatif (The Design Innovation of Tasikmalaya Mendong Product Through The Applied Diversification Method of...	THE DESIGN INNOVATION OF TASIKMALAYA MENDONG PRODUCT THROUGH THE APPLIED DIVERSIFICATION METHOD OF MODERN PRIANGAN ORNAMENT IN COMMERCIAL SCALE OF CREATIVE INDUSTRY	Yan Yan Sunarya, SSn., MSn.
53	Produk Budaya dan Lingkungan (PBL)	Media Alternative : Cat Organik Pelapis Kanvas untuk Lukisan Cat Minyak yang Ramah Lingkungan (Green Art)	ALTERNATIVE MEDIA: FORMULATION OF ENVIRONMENTALLY FRIENDLY ORGANIC PAINT FOR CANVAS COATING WHICH USED IN OIL PAINTING (GREEN ART)	Dadang Sudrajat, M.Sn
54	Produk Budaya dan Lingkungan (PBL)	Medium Lokal (Indigenous Material) Dalam Karya Seni Rupa Sebagai Upaya Mewujudkan Ciri Khas Indonesia	LOCAL MEDIUM (INDIGENOUS MATERIAL) IN THE WORKS OF VISUAL ART AS AN EFFORT IN TO INDONESIA'S UNIQUE	Muhsin Md., M.Sn
55	Produk Budaya dan Lingkungan (PBL)	Pemetaan Desain Batik Priangan (Jawa Barat) Modern dalam Konteks Industri Kreatif di Bandung (The Mapping of Modern Priangan (West Java) Batik Designs)	THE MAPPING OF MODERN PRIANGAN (WEST JAVA) BATIK DESIGNS IN THE CONTEXT OF CREATIVE INDUSTRY IN BANDUNG	Yan Yan Sunarya, S.Sn., M.Sn.
56	Teknologi Informasi dan Komunikasi (TIK)	Pengembangan dan Realisasi Antena Ultra-Wide Band untuk Aplikasi Radar Tomografi 3-Dimensi Penembus Permukaan	DESIGN AND REALIZATION OF ULTRA-WIDE BAND ANTENNA FOR 3-DIMENSION TOMOGRAPHY SURFACE PENETRATING RADAR APPLICATION	Dr. Eng. Achmad Munir
57	Teknologi Informasi dan Komunikasi (TIK)	Pengembangan Radar Spektrum tersebar FMCW-FHSS untuk Aplikasi Hankan (Development of FMCW-FHSS Spread-Spectrum Radar for Defense Applications)	DEVELOPMENT OF FMCW-FHSS SPREAD-SPECTRUM RADAR FOR DEFENSE APPLICATIONS	Prof. Andriyan Bayu Suksmo, PhD.
58	Teknologi Informasi dan Komunikasi (TIK)	Implementasi Layanan Video on Demand pada Testbed Core IP Multimedia Subsystem (IMS)	IMPLEMENTATION OF VOD SERVICES ON THE LAB-SCALE IMS TESTBED	Dr.-Ing. Eueung Mulyana

No	Bidang	Judul	Judul Bahasa Inggris	Peneliti
59	Teknologi Informasi dan Komunikasi (TIK)	Evaluasi Praktis Kinerja Pengendalian Daya Pancar untuk Mengatasi Efek Transmisi Lintasan Jamak pada Sistem Komunikasi Nirkabel	PRACTICAL EVALUATION OF POWER CONTROL PERFORMNACE TO MITIGATE THE EFFECT OF MULTIPATH PROPAGATION IN WIRELESS COMMUNICATION SYSTEM	Dr. Adit Kurniawan
60	Teknologi Informasi dan Komunikasi (TIK)	Sistem Laboratorium Bahasa Multimedia yang Murah berbasis Thin Client Computing	THIN CLIENT BASED LOW COST MULTIMEDIA LANGUAGE LABORATORY SYSTEM	Ir. Armein Z.R. Langi, M.Sc., Ph.D.
61	Teknologi Informasi dan Komunikasi (TIK)	Pengembangan Sistem Manajemen Bandwith Berbasis Web untuk Mendukung Layanan Digital Learning Pedesaan (Development of Web-Based Based Bandwith Management System for Supporting Rural Digital Learning Services)	DEVELOPMENT OF WEB-BASED BANDWIDTH MANAGEMENT SYSTEM FOR SUPPORTING RURAL DIGITAL LEARNING SERVICES	Dr. Yoanes Bandung, S.T., M.T.
62	Teknologi Informasi dan Komunikasi (TIK)	Jaringan Sensor Intelejen Untuk Pemantauan Gempa Bumi Berbasis Swarm Optimization	INTELLIGENT SENSOR NETWORK FOR EARTHQUAKE MONITORING BASED ON PARTICLE SWARM OPTIMIZATION	Ir. Santika W.P., MT.
63	Teknologi Informasi dan Komunikasi (TIK)	Pembangunan Prototipe Sistem TIK untuk mencari Informasi dan memasarkan produk lokal unggulan	THE ICT SYSTEM FOR INFORMATION AND MARKETING LOCAL PRODUCTS	Ir. Afwarman Manaf, M.Sc., Ph.D.
64	Teknologi Informasi dan Komunikasi (TIK)	Pengembangan Intelligent Video untuk Surveillance Pengamanan Kawasan dengan Notifikasi Otomatis	DEVELOPMENT OF INTELLIGENT VIDEO FOR AREA SURVEILLANCE SECURITY WITH AUTOMATIC NOTIFICATION	Dr. Ir. Hendrawan
65	Teknologi Informasi dan Komunikasi (TIK)	Pengembangan Prototip Mesin Inferensi Pengetahuan SPasial: Studi Kasus Pengenalan Tulisan tangan secara sintaktis	DEVELOPMENT OF INFERENCE ENGINE PROTOTYPE FOR HANDWRITING RECOGNITION	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA
66	Teknologi Informasi dan Komunikasi (TIK)	Pembangkitan Ringkasan Secara Otomatis untuk Survey Paper- Penelitian Lanjutan 2011	AUTOMATIC SUMMARY GENERATION FOR RESEARCH PAPER	Ir. Dwi Hendratmo Widyantoro, MSc. Ph.D.
67	Teknologi Nano dan Kuantum (TNK)	Pengembangan Reusable Water Filter dari Nanopartikel Titanium Dioksida	DEVELOPMENT OF REUSABLE WATER FILTER FROM TITANIUM DIOXIDE NANOPARTICLES	Prof. Dr.Eng. Mikrajuddin Abdullah
68	Teknologi Nano dan Kuantum (TNK)	Studi Ab Initio Proses - proses Adsorpsi dan Disosiasi Molekul Hidrogen pada Permukaan Pd3Ag(111)	AB INITIO STUDY OF DISSOCIATION AND ADSORPTION PROCESSES OF H2 ON PD3AG(111) SURFACE	Hermawan K. Dipojono, Ph.D
69	Teknologi Nano dan Kuantum (TNK)	Pembuatan Membran Nanofiber Selulosa Bakterial/Ag di dalam Pengolahan Efluen Air Limbah Warna Tekstil	DEVELOPMENT OF BACTERIAL CELLULOSE NANOFIBERS MEMBRANE/AG IN TEXTILE COLOUR EFFLUENT WASTE WATER TREATMENT	Prof. Ir. Suprihanto Notodarmodjo, Ph.D.
70	Teknologi Nano dan Kuantum (TNK)	Syntheses of Hierarchically Porus MFI Zeolites via Novel Bifunctional Anionic-Templating Route	SYNTHESES OF HIERARCHICALLY POROUS MFI ZEOLITES VIA NOVEL BIFUNCTIONAL ANIONIC-TEMPLATING ROUTE	Dr. rer.nat. Rino Rakhmata Mukti
71	Teknologi Nano dan Kuantum (TNK)	Peningkatan Performansi Sensor LPG dengan Penambahan Material Doping pada Lapisan Tipis Struktur Nano ZnO	ENHANCEMENT OF LPG SENSOR'S PERFORMANCE THROUGH ADDITION OF DOPING MATERIALS ON NANOSTRUCTURE ZINC OXIDE THIN FILM	Brian Yulianto, Ph.D

No	Bidang	Judul	Judul Bahasa Inggris	Peneliti
72	Teknologi Nano dan Kuantum (TNK)	Pengolahan Efluen IPAL untuk Pemanfaatan Ulang dengan Aplikasi Nanofiber Komposit TiO ₂ sebagai Material Fotokatalitik	PHOTOCATALYTIC TREATMENT OF TEXTILE WWTP EFFLUENT FOR REUSE BY APPLICATION OF TiO ₂ COMPOSITE NANOFIBERS AS PHOTOCATALYST MATERIAL	Dr-Ing. Marisa Handajani, ST. MT.
73	Teknologi Nano dan Kuantum (TNK)	Fabrikasi Sensor Kelembaban Udara Berbasis Serat Nano	FABRCICATION OF HUMIDITY SENSOR BASED ON NANOFIBERS MONITORING EQUIPMENT	Prof. Dr.-Ing. Mitra Djamal
74	Teknologi Nano dan Kuantum (TNK)	Pengembangan Instrumen Berbasis Mikrokontroler untuk Mengkarakterisasi Material Feroelektrik	DEVELOPMENT OF A MICROCONTROLLER-BASED INSTRUMENT TO CHARACTERIZE FERROELECTRIC MATERIALS	Prof. Dr.Eng. Khairurrijal
75	Teknologi Nano dan Kuantum (TNK)	Sintesis Kompleks Ruthenium sebagai Sel Surya	SYNTHESIS OF RUTHENIUM COMPLEXES AS SOLAR CELL MATERIALS	Prof. Djulia Onggo PhD.
76	Teknologi Nano dan Kuantum (TNK)	Modelling of Self-Siphon Using Molecular Dynamics Implementing Granular - Chain Model and Finite Element Method	NUCLEON PARTICLES COLLISION CHARACTERIZATION USING GRANULAR MOLECULAR DYNAMICS IN DETERMINING NUCLEUS STABILITY	Dr.rer.nat. Sparisoma Viridi
77	Teknologi Nano dan Kuantum (TNK)	Kajian Sifat Optik Dari Film Tipis DR1 yang Difabrikasi dengan Metoda EFAPVD	OPTICAL PROPERTY STUDY OF THIN FILMS DR1 PREPARED BY EVA-PVD METHOD	Dr. Eng. Herman

5.1.16 Jumlah kontrak kerjasama Penelitian (Renstra Pengabdian 2.2.i)

Terdapat 10 kegiatan kerjasama penelitian pada tahun 2012, sbb.:

No.	Fakultas/Sekolah	Kelompok Keahlian	Pelaksana	Judul	Mitra	Nilai Kontrak
1	Pusat Pemodelan Matematika dan Simulasi		Hasian P. Septorotno Siregar	Pembuatan Gambar Process Flow Diagram (PFD) untuk SKG/SP/SPU/PPP PT PERTAMINA EP REGION SUMATERA TA 2011	Pertamina EP, PT. - Region Sumatera	66,700,000
2	Pusat Penelitian Produk Budaya dan Lingkungan		Budi Isdianto	Pembuatan dan Pemasangan Satu Unit Patung Bandung Lautan Api dengan Base	Akur Pratama, PT.	360,679,000
3	FTSL	KK Rekayasa Air dan Limbah Cair	Prayatni Soewondo	Penelitian Kualitas Air PLTA Parakankondang Untuk Tahun 2012	Indonesia Power, PT. - UB. Pembangunan Saguling	40,704,000
4	SITH	KK Mikrobiologi, Genetika dan Biologi Molekuler	Ernawati Arifin Giri-Rachman	Overekspresi HBsAg Pada Pichia Pastoris Melalui Peningkatan Jumlah Kaset Ekspresi Gen Terintegrasi	Bio Farma, PT.	237,997,000
5	Pusat Pemodelan Matematika dan Simulasi		Hasian P. Septorotno Siregar	Research Consortium Optimization of Pipeline Network Oppinet	Virginia Indonesia Co (VICO) - Jakarta	360,000,000
6	FTSL	KK Rekayasa Air dan Limbah Cair	Prayatni Soewondo	Penelitian Kualitas Air Waduk Saguling, Semester I Tahun 2012 (Cross Check)	Indonesia Power, PT. - UB. Pembangunan Saguling	45,870,000
7	Pusat Pemodelan Matematika dan Simulasi		Hasian P. Septorotno Siregar	Kegiatan Research Consortium: Otimization On Oil and Gas Pipeline Network	Perusahaan Gas Negara (Persero) Tbk, PT.	150,000,000

No.	Fakultas/Sekolah	Kelompok Keahlian	Pelaksana	Judul	Mitra	Nilai Kontrak
8	FTTM	KK Teknik Reservoir	Hasian P. Septoratho Siregar	Petroleum Engineering Technical Service, Oil and Gas Recovery for Indonesia (OGRINDO)	Chevron Pacific Indonesia - Jakarta, PT.	600,000,000
9	FTTM	Teknik Geofisika	Agus Laesanpura	Penelitian Geofisika dan Geologi Tinjau Di Daerah Kendari, Indonesia	Universite de la Rochelle	114,105,300
10	FTTM	KK Teknik Reservoir	Hasian P. Septoratho Siregar	Pengembangan Teknologi Injeksi Surfaktan untuk Sumur Minyak Pertamina	Pertamina EP, PT.	10,863,864,150

5.1.17 Jumlah kontrak kerjasama Pengabdian dan Pelatihan (Renstra Pengabdian 2.2.i)

Terdapat 64 kegiatan kerjasama pengabdian/konsultasi dan pelatihan pada tahun 2012, sbb.:

No.	Fakultas/Sekolah	Kelompok Keahlian	Pelaksana	Judul Kegiatan	Mitra	Nilai Kontrak
1	LPPM		Dwi Hendratno Widyantoro	Bantuan Penginternasional Terbitan Berkala Ilmiah (ITB Journal of Information and Communication Technology) ISSN 1978-3086	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD	123,160,000
2	LPPM		Tjandra Setiadi	Bantuan Penginternasional Terbitan Berkala Ilmiah Batch IV Tahun ke III (ITB Journal of Engineering Science) ISSN: 1978-3051	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD	139,600,000
3	SBM	Sekretariat/Kantor	Dwi Larso	Emerging Triple Helix Models for Developing Countries :From Conceptualization To Implementation	Mitra Umum	384,314,698
4	FITB	Meteorologi	Armi Susandi	Seminar dan Workshop Internasional Joint Development of a Knowledge Center on Solar Energy (Biaya Pendaftaran Peserta)	Indonesia Facility (INDF)	96,755,000
5	FTTM	KK Eksplorasi Sumberdaya Bumi	Syafrizal	Kajian Batubara Pada Rencana Lokasi Pembangunan PLTU dan PLTGB DI Indonesia	PLN, PT. (Persero)	1,399,970,000
6	AI3		Intan Ahmad Musmeinan	Pemeliharaan dan Pengembangan Jaringan Internet Pendidikan	Badan Tenaga Nuklir Nasional (BATAN)	36,000,000
7	AI3		Intan Ahmad Musmeinan	Pemeliharaan dan Pengembangan Saluran Internet Pendidikan Melalui Gateway Asian Internet Interconnection Initiatives (A13) ITB dan Koneksi, Pemeliharaan dan Pengembangan Saluran Inherent UNISBA Tahun Akademik 2012/2013	Universitas Islam Bandung (UNISBA)	39,270,000
8	SAPPK	KK Pengelolaan Pembangunan dan Pengembangan Kebijakan	Johnny Patta	Penyusunan Identifikasi Kebutuhan Pendidikan Lanjutan Doktorat Tahun 2012	Badan Kepegawaian Daerah Propinsi Jawa Barat	28,000,000
9	FTTM	KK Teknik Pertambangan	Budi Sulistianto	Studi Geoteknik dan Hidrogeologi Lokasi Rawa di Blok B dan Blok C di Wilayah PKP2B PT. Mandiri Intiperkasa di Kec. Sembakung dan Kec. Sesayap Hilir Kab. Nunukan dan Kab. Tana Tidung Propinsi Kalimantan Timur	Mandiri Intiperkasa, PT.	370,000,000

No.	Fakultas/Sekolah	Kelompok Keahlian	Pelaksana	Judul Kegiatan	Mitra	Nilai Kontrak
10	LPPM		Budi Sulistianto	ITB Research Community Services and Innovation Centre Dedication to Increasing the Nations Competitiveness	Pro Fajar, PT.	600,000,000
11	FTI	KK Sistem Industri dan Tekno-ekonomi	Senator Nur Bahagia	Jasa Konsultasi Kajian Logistik PT POS Indonesia	Pos Indonesia, PT. - Bandung	434,500,000
12	FITB	KK Geologi Terapan	Imam Achmad Sadisun	Pekerjaan Jasa Assesment Stability Tailrace Tunnel.No.8	Pembangkitan Jawa Bali Unit Pembangkitan Cirata, PT.	262,630,000
13	FITB	KK Geologi Terapan	Imam Achmad Sadisun	Inspeksi Terowongan Headrace PLTA Asahan-1	Bajradaya Sentranusa, PT.	150,000,000
14	FMIPA	KK Fisika Material Elektronik	Khairurrijal	Kompetisi Sains Madrasah Direktorat Pendidikan Madrasah Direktorat Jenderal Pendidikan Islam	Direktorat Pendidikan Madrasah Direktorat Jenderal Pendidikan Islam KEMENAG RI	1,555,000,000
15	FITB	KK Geodesi	Kosasih Prijatna	Penyusunan Kajian dan Pendampingan Proses Penetapan dan Penegasan Batas Daerah antara Kabupaten Blitar dan Kabupaten Kediri di Kawasan Gunung Kelud Tahun 2012 (Bidang Geodetik)	Sekretariat Daerah Kabupaten Blitar	150,000,000
16	FSRD	KK Ilmu-ilmu Desain dan Budaya Visual	Imam Santosa	Proses Final Pendirian Universitas Trilogi	Yayasan Pengembangan Pendidikan Indonesia Jakarta (YPIJ)	300,000,000
17	FITB	KK Geologi Terapan	Imam Achmad Sadisun	Jasa Konsultasi Detail Design Penanggulangan Boulder dan Gerakan Tanah Area Lokasi di Atas MTR I	Pembangkitan Jawa Bali Unit Pembangkitan Cirata, PT.	280,000,000
18	FTSL	KK Rekayasa Transportasi	Ofyar Z. Tamin	Study Survey Data Lalu Lintas di Kota Bandung	Dinas Perhubungan Kota Bandung	299,920,500
19	FTSL	KK Rekayasa Transportasi	Ofyar Z. Tamin	Study Re-Pooling Angkutan Kota Bandung tahun Anggaran 2012	Dinas Perhubungan Kota Bandung	349,712,000
20	LPPM		Khairurrijal	Jasa Pembuatan Modul Pendidikan untuk Proyek ATKP Medan	Schneider Indonesia, PT.	170,482,500
21	FTTM	KK Teknik Pertambangan	Budi Sulistianto	Penyelidikan Geoteknik untuk Tambang Terbuka Bijih Emas	J Resources Bolaang Mongondow	150,000,000
22	FTTM	KK Teknik Metalurgi	Mohammad Zaki Mubarak	Kajian Teknis dan Keekonomian Ekstraksi Emas dari Spent Ore Pada Leach PAD, PT. J Resources Bolang Mongondow	J Resources Bolaang Mongondow	430,460,000
23	FTTM	KK Teknik Pertambangan	Budi Sulistianto	Jasa Penyelidikan Geoteknik Tambang Terbuka Batubara	Energi Batubara Lestari, PT.	240,000,000
24	SAPPK	KK Teknologi Bangunan	Permana	Jasa Konsultan Perencanaan Arsitektur dan Desain Interior serta pembuatan Dokumen Lelang Proyek Renovasi Gedung Kantor Teknik dan Proses Fasilitas PT PERTAMINA EP REGION SUMATERA	Pertamina EP, PT. - Region Sumatera	134,000,000
25	Pusat Perencanaan dan Pengembangan Kepariwisata		Budi Faisal	Kegiatan Kajian/Studi Penyusunan rancangan Peraturan Daerah Rencana Induk pembangunan Kepariwisata Daerah Kota Bandung	Dinas Kebudayaan dan Pariwisata Pemerintah Provinsi Jawa Barat	328,000,000
26	DKHI	Direktorat Kemitraan dan Hubungan Internasional	Edwan Kardena	Penyelenggaraan Program Penguatan Kelembagaan Kantor Urusan Internasional (PKKUI) Tahun Anggaran 2012	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD	60,000,000
27	FTSL	KK Pengelolaan Udara dan Limbah	Puji Lestari	Penyusunan Kajian Untuk Penetapan Baku Mutu Emisi Udara Sumber Tidak Bergerak	Kementrian Negara Lingkungan Hidup RI	500,000,000

No.	Fakultas/Sekolah	Kelompok Keahlian	Pelaksana	Judul Kegiatan	Mitra	Nilai Kontrak
28	FITB	KK Sains Atmosfer	Armi Susandi	Kajian Kerentanan Dampak Perubahan Iklim di Daerah Aliran Sungai (DAS) Ciliwung (Bogor, Jakarta dan Depok)	Palang Merah Indonesia Republik Indonesia	684,316,500
29	FTSL	KK Rekayasa Air dan Limbah Cair	Rofiq Iqbal	Application of the integrated rainwater and system with public participation in the context of river restoration and climate change	United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)	614,720,000
30	FTSL	KK Rekayasa Transportasi	Ofyar Z. Tamin	Kajian Sistem Jaringan Transportasi dan Manajemen Lalu Lintas Kawasan Pelabuhan Panjang	Pelabuhan Indonesia II (Persero), PT.	94,000,000
31	SAPPK	KK Sistem Infrastruktur Wilayah dan Kota	Heru Purboyo Hidayat Putro	Review Rencana Tata Ruang Kawasan Perkotaan Labuan Bajo	Bappeda Labuan Bajo (NTT)	269,790,000
32	SAPPK	KK Perencanaan dan Perancangan Kota	RM. Petrus Natalivan Indradjati	Kegiatan Penetapan Kebijakan tentang RDTRK, RTRK dan RTBL Pekerjaan Penyusunan Naskah Akademik RDTRK Tahun Anggaran 2012	Dinas Tata Ruang dan Cipta Karya Kota Bandung Pemerintah Kota Bandung	249,999,750
33	FTTM	Teknik Geofisika	Wawan Gunawan A. Kadir	Pekerjaan Jasa-Jasa Penelitian dan Analisa 4D Mikrogravity (No.CW9931760)	Chevron Pacific Indonesia - Jakarta, PT.	1,430,000,000
34	Pusat Perencanaan dan Pengembangan Kepariwisata		Budi Faisal	Pembuatan Review Masterplan Waduk Panji Sukarame di Kecamatan Tenggarong Kabupaten Kutai Kartanegara	Dinas Kebudayaan dan Pariwisata, Pemerintah Kabupaten Kutai Kartanegara	577,755,000
35	Pusat Perencanaan dan Pengembangan Kepariwisata		Budi Faisal	Kegiatan Kajian Zonasi dan Kuota Usaha Jasa Pariwisata Kota Bandung	Dinas Kebudayaan dan Pariwisata Pemerintah Provinsi Jawa Barat	155,107,500
36	LPPM		Khairurrijal	Pengadaan Sistem Pembelajaran CCTV dan A	Schneider Indonesia, PT.	13,080,005
37	STEI	KK Teknik Ketenagalistrikan	Bambang Anggoro Soerdjarno P.	Pekerjaan Penyempurnaan dan Pengembangan Masterplan Distribusi (MPD) PT. PLN (Persero) Area Bandung	PLN, PT. (Persero) - Distribusi JBB Area Bandung	414,850,000
38	STEI	KK Teknik Ketenagalistrikan	Bambang Anggoro Soerdjarno P.	Pekerjaan Jasa Konsultasi Penyempurnaan dan Pengembangan Masterplan Distribusi (MPD) PT. PLN (Persero) Area Bekasi	PLN, PT. (Persero) - Distribusi JBB Area Bekasi	446,200,000
39	SAPPK	Sekretariat/Kantor	Kartib Bayu	Penerapan Teknologi Pasca Panen dan Pengolahan Hasil Produksi Jamur Tiram	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD	49,300,000
40	FMIPA	KK Fisika Teoritik Energi Tinggi dan Instrumentasi	Mitra Djamal	Desain dan Pengembangan Sistem Pembangkit Listrik Portable Berbasis Tenaga Angin dan Tenaga Surya	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD	49,000,000
41	SITH	KK Ekologi dan Biosistemika	Tati Suryati Syamsudin	Kelompok Tani Cabai di Kecamatan Pabedilan Cirebon - Jawa Barat	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD	47,500,000
42	FSRD	KK Manusia dan Ruang Interior	Dona Saphiranti	IbPE Kerajinan Kertas di Bandung	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD	100,000,000
43	SBM	KK Manajemen Manusia & Kewirausahaan	Dwi Larso	The Triple Helix Conference X Indonesia 2012	Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD	2,000,000,000
44	STEI	KK Teknik Komputer	Ian Josef Matheus Edward	Seleksi Penerimaan Calon Pegawai Negeri Sipil secara Nasional Tahun 2012	Kementerian Pendidikan dan Kebudayaan Republik Indonesia (KEMDIKBUD)	38,304,000

No.	Fakultas/Sekolah	Kelompok Keahlian	Pelaksana	Judul Kegiatan	Mitra	Nilai Kontrak
45	USDI	Unit Sumber Daya Informasi	Basuki Suhardiman	Program Dikbangspes Programmer Komputer Tahun Anggaran 2012	Pusat Pendidikan Administrasi Lembaga Pendidikan POLRI	25,160,000
46	STEI	KK Teknik Telekomunikasi	Achmad Munir	Program Dikbangspes Teknologi Komunikasi Tahun Anggaran 2012	Pusat Pendidikan Administrasi Lembaga Pendidikan POLRI	25,040,000
47	SAPPK	KK Sistem Infrastruktur Wilayah dan Kota	Binsar Parasian Naipospos	Program Pendidikan dan Pelatihan (DIKLAT) Public Private Partnership (PPP)	Badan Perencanaan Pembangunan Nasional (BAPPENAS)	191,675,000
48	SAPPK	KK Sistem Infrastruktur Wilayah dan Kota	Binsar Parasian Naipospos	Pendidikan dan Pelatihan (Diklat) Fungsional Penjurangan Perencanaan Pertama	Badan Perencanaan Pembangunan Nasional (BAPPENAS)	420,000,000
49	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Satu Program Pendiidkan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Komputer & Jaringan Sekolah Teknik Elektro dan Informatika ITB	Sekolah Menengah Kejuruan Negeri (SMKN) 1 Tanjung	19,200,000
50	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Satu Program Pendiidkan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Komputer & Jaringan Sekolah Teknik Elektro dan Informatika ITB	Sekolah Menengah Kejuruan Negeri (SMKN) 4 Jakarta	7,200,000
51	STEI	KK Sistem Kendali dan Komputer	Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Satu Program Pendiidkan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Komputer & Jaringan Sekolah Teknik Elektro dan Informatika ITB	Sekolah Menengah Kejuruan Negeri (SMKN) 1 Cimahi	47,600,000
52	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Satu Program Pendiidkan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Komputer & Jaringan Sekolah Teknik Elektro dan Informatika ITB	Sekolah Menengah Kejuruan Negeri (SMKN) 1 Katapang	72,000,000
53	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Satu Program Pendiidkan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Komputer & Jaringan Sekolah Teknik Elektro dan Informatika ITB	Sekolah Menengah Kejuruan Negeri (SMKN) 1 Jakarta	9,600,000
54	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Pendidikan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Survei dan Pemetaan Fakultas Ilmu dan Teknologi Kebumihan ITB	Sekolah Menengah Kejuruan Negeri (SMKN) 1 Suwawa	150,000,000
55	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Pendidikan Vokalis Berkelanjutan (PVB) Konsentrasi Teknik Survei dan Pemetaan Fakultas Ilmu dan Teknologi Kerbumihan ITB	Sekolah Menengah Kejuruan Negeri (SMKN) 2 Garut	42,000,000
56	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Pendidikan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Survei dan Pemetaan Fakultas Ilmu dan Teknologi Kebumihan ITB	Sekolah Menengah Kejuruan Negeri (SMKN) 3 Tanjung Selor, Kab. Bulungan, Kalimantan Timur	165,000,000
57	SAPPK	KK Sistem Infrastruktur Wilayah dan Kota	Binsar Parasian Naipospos	Program Pendidikan dan Pelatihan (Diklat) Mitigasi Bencana Angkatan Pertama	Badan Perencanaan Pembangunan Nasional (BAPPENAS)	153,340,000

No.	Fakultas/Sekolah	Kelompok Keahlian	Pelaksana	Judul Kegiatan	Mitra	Nilai Kontrak
58	SAPPK	KK Sistem Infrastruktur Wilayah dan Kota	Binsar Parasian Naipospos	Program Pendidikan dan Pelatihan (Diklat) Disaster Mitigation Planning Angkatan II	Badan Perencanaan Pembangunan Nasional (BAPPENAS)	153,340,000
59	SAPPK	KK Sistem Infrastruktur Wilayah dan Kota	Binsar Parasian Naipospos	Program Pendidikan dan Pelatihan (Diklat) Pro-Poor Planning And Budgeting Angkatan I Tahun 2012	Badan Perencanaan Pembangunan Nasional (BAPPENAS)	118,740,000
60	SAPPK	KK Sistem Infrastruktur Wilayah dan Kota	Binsar Parasian Naipospos	Program Pendidikan dan Pelatihan (Diklat) Pro-Poor Planning And Budgeting Angkatan II Tahun 2012	Badan Perencanaan Pembangunan Nasional (BAPPENAS)	118,740,000
61	SAPPK	KK Sistem Infrastruktur Wilayah dan Kota	Binsar Parasian Naipospos	Pendidikan dan Pelatihan (Diklat))Fungsional Penjenjangan Perencana Pertama Angkatan II	Badan Perencanaan Pembangunan Nasional (BAPPENAS)	420,000,000
62	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Satu Program Pendidikan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Komputer & Jaringan Sekolah Teknik Elektro dan Informatika ITB	Sekolah Menengah Kejuruan Muhammadiyah Sangatta, Kutai Timur	18,000,000
63	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Satu Program Pendidikan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Komputer & Jaringan Sekolah Teknik Elektro dan Informatika ITB	Sekolah Menengah Kejuruan Tunas Harapan Pati	24,000,000
64	LPPM		Khairurrijal	The Ceremony and Seminar in 2012 The ASAHI Glass Foundation	Asahi Glass Foundation, The	30,002,500

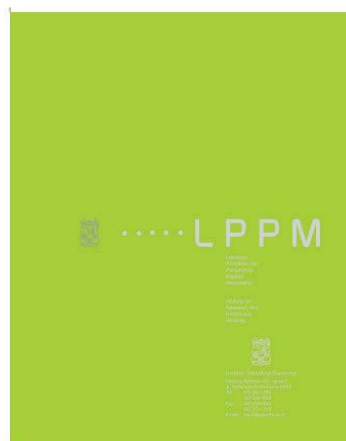
5.1.18 Pengelolaan publikasi hasil Pengabdian Masyarakat seluruh unit di ITB (Renstra Pengabdian 2.3)

Capaian target Publikasi Jurnal dan Buku terdiri atas:

1. 4 (empat) Jurnal Internasional yaitu:
 - a. ITB Journal of Science,
 - b. ITB Journal of Engineering Science,
 - c. ITB Journal of Information and Communication Technology, dan
 - d. International Journal on Electrical Engineering and Informatics.
2. 1 (satu) buku Hasil Riset Dosen ITB dan Spin-Off berjudul: ITB RESEARCH, COMMUNITY SERVICES AND INNOVATION CENTER: DEDICATION TO INCREASING THE NATION COMPETITIVENESS



3. 1 (satu) buku Company Profile LPPM ITB



5.1.19 Nilai Kerma PPM (Renstra Pengabdian 3.a)

Nilai kerjasama Pengabdian masyarakat termasuk kegiatan pelatihan pada tahun 2012 adalah kurang lebih 64 judul dengan total nilai 18.45 M. Berikut adalah rekap berdasarkan jenis kegiatan:

No.	Jenis Kegiatan	Jumlah Judul	Nilai Kontrak
1	Kerjasama Pengabdian kepada Masyarakat (Konsultasi **)	35	13,256,067,755.00
2	Pengabdian kepada Masyarakat dengan Dana Hibah	4	245,800,000.00
3	Pengabdian kepada Masyarakat dengan DIPA ITB	1	2,000,000,000.00
4	Kerjasama dalam Rangka Pengelolaan Jurnal Ilmiah	2	262,760,000.00
5	Seminar, Simposium, Konferensi, Workshop, Lokakarya (Non Pelatihan)	2	481,069,697.55
6	Kerjasama Pelatihan Dana Pemerintah	17	2,138,635,000.00
7	Kerjasama Pelatihan Dana Non Pemerintah	2	42,000,000.00
8	Kerjasama Pelatihan Dana Luar Negeri	1	30,002,500.00
Total			18,456,334,952.55

5.1.20 Nilai Kegiatan Kerjasama dengan Pemda (Renstra Pengabdian 5.2)

Terdapat 22 judul kegiatan kerjasama dengan mitra Pemerintah Daerah baik di bidang Pendidikan maupun pengabdian masyarakat dengan total nilai kegiatan 4.78 M.

No.	Fakultas/Sekolah	KK	Pelaksana	Judul	Mitra	Nilai Kontrak
1	LPPM		Indratmo	Penyelenggaraan Pendidikan Program Sarjana Tahun Akademik 2012/2013	Pemerintah Propinsi Lampung	1,452,800,000
2	LPPM		Budi Sulistianto	Penyelenggaraan Pendidikan Program Sarjana Tahun Akademik 2012/2013	Dinas Pendidikan Propinsi Riau	93,500,000
3	LPPM		Budi Sulistianto	penyelenggaraan pendidikan program sarjana tahun akademik 2012/2013	Dinas Pendidikan Propinsi Riau	270,000,000
4	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Satu Program Pendiidkan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Komputer & Jaringan Sekolah Teknik Elektro	Sekolah Menengah Kejuruan Negeri (SMKN) 1 Tanjung	19,200,000

No.	Fakultas/Sekolah	KK	Pelaksana	Judul	Mitra	Nilai Kontrak
				dan Informatika ITB		
5	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Satu Program Pendiidkan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Komputer & Jaringan Sekolah Teknik Elektro dan Informatika ITB	Sekolah Menengah Kejuruan Negeri (SMKN) 4 Jakarta	7,200,000
6	STEI	KK Sistem Kendali dan Komputer	Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Satu Program Pendiidkan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Komputer & Jaringan Sekolah Teknik Elektro dan Informatika ITB	Sekolah Menengah Kejuruan Negeri (SMKN) 1 Cimahi	47,600,000
7	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Satu Program Pendiidkan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Komputer & Jaringan Sekolah Teknik Elektro dan Informatika ITB	Sekolah Menengah Kejuruan Negeri (SMKN) 1 Katapang	72,000,000
8	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Satu Program Pendiidkan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Komputer & Jaringan Sekolah Teknik Elektro dan Informatika ITB	Sekolah Menengah Kejuruan Negeri (SMKN) 1 Jakarta	9,600,000
9	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Pendidikan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Survei dan Pemetaan Fakultas Ilmu dan Teknologi Kebumian ITB	Sekolah Menengah Kejuruan Negeri (SMKN) 1 Suwawa	150,000,000
10	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Pendidikan Vokalis Berkelanjutan (PVB) Konsentrasi Teknik Survei dan Pemetaan Fakultas Ilmu dan Teknologi Kerbumian ITB	Sekolah Menengah Kejuruan Negeri (SMKN) 2 Garut	42,000,000
11	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Pendidikan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Survei dan Pemetaan Fakultas Ilmu dan Teknologi Kebumian ITB	Sekolah Menengah Kejuruan Negeri (SMKN) 3 Tanjung Selor, Kab. Bulungan, Kalimantan Timur	165,000,000
12	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Satu Program Pendidikan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Komputer & Jaringan Sekolah Teknik Elektro dan Informatika ITB	Sekolah Menengah Kejuruan Muhammadiyah Sangatta, Kutai Timur	18,000,000
13	LPPM		Hilwadi Hindersah	Pelaksanaan Program Diploma Satu Program Satu Program Pendidikan Vokasi Berkelanjutan (PVB) Konsentrasi Teknik Komputer & Jaringan Sekolah Teknik Elektro dan Informatika ITB	Sekolah Menengah Kejuruan Tunas Harapan Pati	24,000,000

No.	Fakultas/Sekolah	KK	Pelaksana	Judul	Mitra	Nilai Kontrak
14	SAPPK	KK Pengelolaan Pembangunan dan Pengembangan Kebijakan	Johnny Patta	Penyusunan Identifikasi Kebutuhan Pendidikan Lanjutan Doktorat Tahun 2012	Badan Kepegawaian Daerah Propinsi Jawa Barat	28,000,000
15	FITB	KK Geodesi	Kosasih Prijatna	Penyusunan Kajian dan Pendampingan Proses Penetapan dan Penegasan Batas Daerah antara Kabupaten Blitar dan Kabupaten Kediri di Kawasan Gunung Kelud Tahun 2012 (Bidang Geodetik)	Sekretariat Daerah Kabupaten Blitar	150,000,000
16	FTSL	KK Rekayasa Transportasi	Ofyar Z. Tamin	Study Survey Data Lalu Lintas di Kota Bandung	Dinas Perhubungan Kota Bandung	299,920,500
17	FTSL	KK Rekayasa Transportasi	Ofyar Z. Tamin	Study Re-Pooling Angkutan Kota Bandung tahun Anggaran 2012	Dinas Perhubungan Kota Bandung	349,712,000
18	Pusat Perencanaan dan Pengembangan Kepariwisata		Budi Faisal	Kegiatan Kajian/Studi Penyusunan rancangan Peraturan Daerah Rencana Induk pembangunan Kepariwisata Daerah Kota Bandung	Dinas Kebudayaan dan Pariwisata Pemerintah Provinsi Jawa Barat	328,000,000
19	SAPPK	KK Sistem Infrastruktur Wilayah dan Kota	Heru Purboyo Hidayat Putro	Review Rencana Tata Ruang Kawasan Perkotaan Labuan Bajo	Bappeda Labuan Bajo (NTT)	269,790,000
20	SAPPK	KK Perencanaan dan Perancangan Kota	RM. Petrus Natalivan Indradjati	Kegiatan Penetapan Kebijakan tentang RDTRK, RTRK dan RTBL Pekerjaan Penyusunan Naskah Akademik RDTRK Tahun Anggaran 2012	Dinas Tata Ruang dan Cipta Karya Kota Bandung Pemerintah Kota Bandung	249,999,750
21	Pusat Perencanaan dan Pengembangan Kepariwisata		Budi Faisal	Pembuatan Review Masterplan Waduk Panji Sukarame di Kecamatan Tenggarong Kabupaten Kutai Kartanegara	Dinas Kebudayaan dan Pariwisata, Pemerintah Kabupaten Kutai Kartanegara	577,755,000
22	Pusat Perencanaan dan Pengembangan Kepariwisata		Budi Faisal	Kegiatan Kajian Zonasi dan Kuota Usaha Jasa Pariwisata Kota Bandung	Dinas Kebudayaan dan Pariwisata Pemerintah Provinsi Jawa Barat	155,107,500
Total Nilai Kegiatan						4,779,184,750

5.2 LAMPIRAN CAPAIAN EVALUASI DIRI

5.2.1 Insentif Publikasi di Jurnal dan Proceedings Internasional

Berikut adalah daftar Publikasi yang menerima dana dari program insentif Publikasi dana RKA ITB 2012:

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
1	A.A.S. Manik Mahachandra	Manajemen Industri	FTI	Jurnal Internasional	Manik Mahachandra, Yassierly, Iftikar Z., Kadarsah Suryadi	Sleepiness Pattern of Indonesian Professional Driver Based on Subjective Scale and Eye Clousure Activity	International Journal of Basic and Applied Science	10,000,000

No. Urut	N a m a	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
2	Abdul Waris	Fisika Nuklir dan Biofisika	FMIPA	Jurnal Internasional	Yudha S. Perkasa, Abdul Waris, Rizal Kurniadi, Zaki Suud	Implementation of New Fission Barrier Model in TALYS Code	Applied Mechanics and Materials Vols. 110-116 , 2012	10,000,000
3	Abdul Waris	Fisika Nuklir dan Biofisika	FMIPA	Jurnal Internasional	A. Waris, M. A. Shafii, S. Pramuditya, R. Kurniadi, Novitrian, Zaki Su'ud	EFFECT OF VOID-FRACTION ON CHARACTERISTICS OF SEVERAL THORIUM FUEL CYCLES IN BWR	Energy Conversion and Management	10,410,800
4	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Achmad Munir and Ahmad Izzuddin	Characterization of 50–5000MHz UWB Printed Antennas with Different Number of Arms	Proceedings of the 2011 International Conference of IEEE Region 10 Asia Pacific	3,000,000
5	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Muhammad Afif Gunung, Achmad Munir, Chairunnisa	Size Reduction of Compact Dual-Band Antenna Based on Metamaterial	Proceedings of the 6th International Conference on Telecommunication Systems, Services, and Application 2011	3,000,000
6	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Tommy Reynalda, Achmad Munir, Endon Bharata	Characterization of 4x4 High Gain Microstrip Array Antenna for 3.3GHz WiMAX Application	Proceedings of the 6th International Conference on Telecommunication Systems, Services, and Application 2011	3,000,000
7	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Aditya Prabaswara, Achmad Munir, Andriyan Bayu Sukmono	GNU Radio Based Software-Defined FMCW Radar for Weather Surveillance Application	Proceedings of the 6th International Conference on Telecommunication Systems, Services, and Application 2011	3,000,000
8	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Fahmi Rahmadani, Achmad Munir	Microstrip Patch Antenna Miniaturization Using Artificial Magnetic Conductor	Proceedings of the 6th International Conference on Telecommunication Systems, Services, and Application 2011	3,000,000
9	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Cecep Ginanjar Permana, Achmad Munir	Printed Multiband Antenna for Mobile and Wireless Communications	Proceedings of the 6th International Conference on Telecommunication Systems, Services, and Application 2011	3,000,000
10	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Ananto E. Prasetyadi, Achmad Munir	Relative Permittivity Characterization of Foliages Based on Rectangular Waveguide	Proceedings of the 6th International Conference on Telecommunication Systems, Services, and Application 2011	3,000,000
11	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Hardi Nusantara, Zaki Mujahid, Achmad Munir	Mobile WiMAX-based Communication Network Planning in Seribu Island by Utilizing Existing Towers	Proceedings of the 6th International Conference on Telecommunication Systems, Services, and Application 2011	3,000,000
12	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Achmad Munir, Sutinah	Numerical Characterization of Metamaterials-based Patch Antenna Array	Proceedings of the 6th International Conference on Telecommunication Systems, Services, and Application 2011	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
13	Achmad Munir	Teknik Telekomunikasi	STEI	Jurnal Internasional	Achmad Munir, Endon Bharata	Self Oscillating Mixer with Dielectric Resonator for Low Noise Block Application	TELKOMNIKA, Indonesian Journal of Electrical Engineering	10,000,000
14	Achmad Munir	Teknik Telekomunikasi	STEI	Jurnal Internasional	Roy B. V. B. Simorangkir, Achmad Munir	Numerical Design of Ultra-Wideband Printed Antenna for Surface Penetrating Radar Application	TELKOMNIKA, Indonesian Journal of Electrical Engineering	10,000,000
15	Achmad Munir	Teknik Telekomunikasi	STEI	Jurnal Internasional	Achmad Munir	Hybrid De-embedding Technique for Microwave Absorber Characterization	TELKOMNIKA, Indonesian Journal of Electrical Engineering	10,000,000
16	Andriyan Bayu Suksmono	Teknik Telekomunikasi	STEI	Proceeding Internasional	A. Hadiastuti, A.B. Suksmono, T.L. Mengko	PC-Based Digital Holographic Microscope Off-Axis Configuration with Michelson Interferometer	Proceedings of the 2011 International Conference on Electrical Engineering and Informatics, ICEEI 2011	3,000,000
17	Antonius Indarto		FTI	Jurnal Internasional	Jelliarko Palgunadi, Haryo Winoto, Antonius Indarto	New TSILs containing amino group for CO2 capture produced from simple reaction paths	Chemical Engineering Journal	10,614,800
18	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Harry Septanto, Bambang Riyanto T, Arief Syaichu-Rohman, Ridanto Eko-Poetro	Consensus-Based Controllers for Spacecraft Attitude Alignment: Simulation Results	The 2nd International Conference On Instrumentation, Communication, Information Technology and Biomedical Engineering 2011	3,000,000
19	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Bomo Wibowo Sanjaya, Bambang Riyanto T, Arief Syaichu Rohman	Static Output Feedback Control Synthesis for Nonlinear Polynomial Fuzzy Systems Using a Sum of Squares Approach	The 2nd International Conference On Instrumentation, Communication, Information Technology and Biomedical Engineering 2011	3,000,000
20	Arif Sasongko	Elektronika	STEI	Proceeding Internasional	Maman Abdurohman, Arif Sasongko, Ricky Rawung	Automated SoC Framework Generator for Embedded System Design Using Event Driven Method	International Conference on Electrical, Computer, Electronics and Communication Engineering	3,000,000
21	Arif Sasongko	Elektronika	STEI	Jurnal Internasional	Arif Sasongko, Hidayat, Yusuf Kurniawan, & Sarwono Sutikno	Architecture for the Secret-Key Bc3 Cryptography Algorithm	ITB Journal of ICT Vol. 5 No. 1	10,000,000
22	Armein Z.R. Langi	Teknologi Informasi	STEI	Jurnal Internasional	Armein Z R Langi	A Hardware Architecture of a Counter-Based Entropy Coder	ITB Journal Engineering Science Vol. 44, No. 1, 2012, hal. 33-48	10,000,000
23	Armein Z.R. Langi	Teknologi Informasi	STEI	Jurnal Internasional	Armein Z R Langi	Lossless Compression Performance of a Simple Counter- Based Entropy Coder	ITB Journal of Information and Communication Technology Vol. 5, No. 3, 2011, hal. 177-188	10,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
24	Asep Ridwan Setiawan		FTMD	Proceeding Internasional	Asep Ridwan Setiawan, Makoto Ohtsuka, and Hiroyuki Fukuyama	Enhancement of Carbothermic Reduction of Al ₂ O ₃ via Mechanical Milling	THE 4TH NANOSCENCE AND NANOTECHNOLOGY SYMPOSIUM (NNS2011): An International Symposium 12 Desember 2011, AIP Conf. Proc. 1415	3,000,000
25	Aswan	Geologi	FITB	Jurnal Internasional	J-P Zonneveld, Yahdi Zaim, Yan Rizal, Russel L. Ciochon, E. Art Bettis III, Aswan, Gregg Gunnell F.	Oligocene Shorebird Footprints, Kandi, Ombilin Basin, Sumatra	Journal Ichnos	10,180,400
26	Ayu Purwarianti	Informatika	STEI	Proceeding Internasional	Aqsath Rasyid N., Mia Kamayani, Ridho Reinanda, Simon Simbolon, Moch Yusup Soleh and Ayu Purwarianti	Application of Document Spelling Checker for Bahasa Indonesia	IEEE Proceedings of the 2011 International Conference on Advance Computer Science and Information System	3,000,000
27	Ayu Purwarianti	Informatika	STEI	Proceeding Internasional	Alvin Andhika Zulen, and Ayu Purwarianti	Study and Implementation of Monolingual Approach on Indonesian Question Answering for Factoid and Non Factoid Question	IEEE, Proceeding of the 25th Pacific Asia Conference on Language, Information and Computation, 16 - 18 Desember 2011	3,000,000
28	Bambang Riyanto Trilaksono	Sistem Kendali dan Komputer	STEI	Jurnal Internasional	Faisal Sagala, Riyanto T. Bambang	Development of sea glider autonomous underwater vehicle platform for marine exploration and monitoring	Indian Journal of Geo Marine Science	10,000,000
29	Bambang Riyanto Trilaksono	Sistem Kendali dan Komputer	STEI	Jurnal Internasional	Bambang Rilanto Trilaksono, Ryan Triadhitama, Widyawardhana Prawita and Artiko Wibowo	Hardware-in-the-loop simulation for visual target tracking of octorotor UAV	Aircraft Engineering and Aerospace Technology	10,000,000
30	Bambang Riyanto Trilaksono	Sistem Kendali dan Komputer	STEI	Jurnal Internasional	Wrastawa Ridwan* & Bambang Riyanto Trilaksono	An LMI Approach to H _∞ Performance Analysis of Continuous-Time Systems with Two Additive Time-Varying Delays	ITB J. Eng. Sci., Vol. 43, No. 2, 2011, 127-138	10,000,000
31	Bambang Riyanto Trilaksono	Sistem Kendali dan Komputer	STEI	Jurnal Internasional	Wrastawa Ridwan and Bambang Riyanto Trilaksono	Networked Control Synthesis Using Time Delay Approach: State Feedback Case	International Journal on Electrical Engineering and Informatics	10,000,000
32	Bambang Riyanto Trilaksono	Sistem Kendali dan Komputer	STEI	Jurnal Internasional	R. Y. Redi, and Riyanto T. Bambang	System Identification using Combined FIR and Functional Link Neural Networks: Application to ANC Secondary Path	International Journal of Artificial Intelligence Autumn (October) 2011, Volume 7, No. A11	10,000,000
33	Binsar Hariandja	Rekayasa Struktur	FTSL	Jurnal Internasional	Jonbi, Binsar Hariandja, Swandi Imran, Ivindra Pane	Material Development of Nano Silica Indonesia for Concrete Mix	Advanced Materials Research Vols. 450-451 (2012) pp 277-280	10,000,000
34	Bobby Eka Gunara	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	B. E. Gunara, F.P. Zen, Arianto	Deformation of Dyonic Black Holes and Vacuum Geometries in Four Dimensional N=1 Supergravity	Advanced Studies in Theoretical Physics 2012 vol 6	10,101,400
35	Bobby Eka Gunara	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Bobby Eka Gunara	Spherical Symmetric Dyonic Black Holes and Vacuum Geometries in 4d; N=1 Supergravity on Kaehler-Ricci Soliton	Reports on Mathematical Physics	10,146,800

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
36	Dasapta Erwin Irawan	Geologi Terapan	FITB	Jurnal Internasional	Prihadi Sumintadireja, Asep Saepulloh, Diky Irawan, D. Erwin Irawan, Achmad Fadillah	The Geothermal System of Mt.Ciremai, Kuningan Regency, West Java, Indonesia	ITB Journal of Science	10,000,000
37	Deana Wahyuningrum	Kimia Organik	FMIPA	Jurnal Internasional	Dias Kandias, Bunbun Bundjali, and Deana Wahyuningrum	CURCUMINOID COMPOUNDS ISOLATED FROM Curcuma domestica Val. AS CORROSION INHIBITOR TOWARDS CARBON STEEL IN 1% NaCl SOLUTION	Sains Malaysiana, Vol. 40	10,030,400
38	Deana Wahyuningrum	Kimia Organik	FMIPA	Jurnal Internasional	Juniarti Abdurrahman, Deana Wahyuningrum, Sadjah Achmad, Bunbun Bundjali	The synthesis of dipeptide benzoylalanylglycine methyl ester as corrosion inhibitor towards carbon steel	Sains Malaysiana, Vol. 40	10,030,400
39	Deana Wahyuningrum	Kimia Organik	FMIPA	Jurnal Internasional	Nurrahmi Handayani, Nemanja Miletic, Katja Loos, Sadjah Achmad, Deana Wahyuningrum	Properties of Immobilized Candida Antarctica Lipase B on Highly Macroporous Copolymer	Sains Malaysiana, Vol. 40	10,030,400
40	Deana Wahyuningrum	Kimia Organik	FMIPA	Jurnal Internasional	Megawati Zunita, Deana Wahyuningrum, Buchari, Bunbun Bundjali	Investigation of Corrosion Inhibition Activity of 3-butyl-2,4,5-triphenylimidazole and 3-butyl-2-(2-butoxyphenyl)-4,5-diphenylimidazole toward Carbon Steel in 1% NaCl Solution	International Journal of Electrochemical Science 1 April 2012 Vol 7	10,561,600
41	Deana Wahyuningrum	Kimia Organik	FMIPA	Jurnal Internasional	Nurrahmi Handayani, Katja Loos, Deana Wahyuningrum, Buchari and Muhammad Ali Zulfikar	Immobilization of Mucor miehei Lipase onto Macroporous Aminated Polyethersulfone Membrane for Enzymatic Reactions	Membranes 13 April 2012 Vol 2(2)	10,000,600
42	Dessy Natalia	Biokimia	FMIPA	Jurnal Internasional	Purkan, Ihsanawati, Syah, Y.M., Retnoningrum, D.S., Noer, A.S., Shigeoka, S., Natalia, D.,	Novel mutations in katG gene of a clinical isolate of isoniazid-resistant Mycobacterium tuberculosis	Biologia	10,121,800
43	Djoko Suprijanto	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Mona Elviyenti and Djoko Suprijanto	An algorithm to construct new (near-) MDS or (near-) MDR self-dual codes over finite rings Z_{p^m}	AIP Conference Proceedings	3,000,000
44	Edy Soewono	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	E. Soewono, R.D. Septiani, H.M. Pasaribu, R.A. Fayalita	Optimization in Fractional Aircraft Ownership	American Institute of Physics Conference Proceedings	3,000,000
45	Edy Soewono	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	Edy Soewono, Rizka Zakiah Drajat, Zaki Su'ud, Agus Yodi Gunawan	Multi Channel Thermal Hydraulic Analysis of Gas Cooled Fast Reactor using Genetic Algorithm	American Institute of Physics Conference Proceedings	3,000,000
46	Edy Soewono	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	Edy Soewono, Rudy Kusdiantara, Riske Hadiani, M. Syahril Badri Kusuma	Tsunami Evacuation Mathematical Model for the City of Padang	American Institute of Physics Conference Proceedings	3,000,000
47	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Darmaji, Edy Tri Baskoro	Further results on partition dimension of corona products	American Institute of Physics Proceedings April 2012	3,000,000
48	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Dedy Tatanta dan Edy Tri Baskoro	On Ramsey (2K2, 2Pn)-Minimal Graphs	American Institute of Physics Proceedings April 2012	3,000,000
49	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Hadi Muhshi dan Edy Tri Baskoro	On Ramsey (3K2, P3)-minimal graphs	American Institute of Physics Proceedings April 2012	3,000,000

No. Urut	N a m a	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
50	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Mania Roswitha dan Edy Tri Baskoro	H-magic coverings on some classes of graphs	American Institute of Physics Proceedings	3,000,000
51	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Syafrizal Sy and Edy Tri Baskoro	A lower bound of the size multipartite Ramsey number $m_j(P_n, K_{(j)}l)$.	American Institute of Physics Proceedings	3,000,000
52	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Ira Apni Purwasih, Edy Tri Baskoro	The Locating Chromatic Number of Certain Halin Graphs	American Institute of Physics Proceedings	3,000,000
53	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Asmiati, Edy Tri Baskoro	Characterizing all graphs containing cycles with locating-chromatic number 3	American Institute of Physics Proceedings	3,000,000
54	Elfahmi	Biologi Farmasi	SF	Jurnal Internasional	Elfahmi, Artri, Ruslan, K.,	Phytochemical study of <i>Jatropha curcas</i> cell culture	Biotropia	10,000,000
55	Elfahmi	Biologi Farmasi	SF	Jurnal Internasional	Ruslan KR, Yaya Rukayadi, Retno Wahyuningsih, Marlia Singgih and Elfahmi	Antimicrobial and cytotoxic of <i>Jatropha curcas</i> seedcake	Journal of Pure & Applied Microbiology	10,000,000
56	Elin Yulinah	Farmakologi-Farmasi Klinik	SF	Jurnal Internasional	Elin Yulinah, Elfahmi, Nurdewi	Antihypercholesterolemic Effect of Combination of <i>Guazuma ulmifolia</i> Lamk. Leaves and <i>Curcuma xanthorrhiza</i> Roxb, Rhizomes Extract in Wistar Rats	International Journal of Pharmacology	10,000,000
57	Farida Idealistina Muchtadi	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Farida I.M., Suprijanto, G. Ismail, Hesty Susanti, Maria E.P	Observation of Acupuncture Stimulation on Human Stamina Improvement using EMG	Proceeding of 2011 2nd International Conference on Instrumentation, Control and Automation ICA 2011 17 November 2011	3,000,000
58	Farkhad Ihsan Hariadi	Elektronika	STEI	Proceeding Internasional	Hariadi,I	Sensitivity Analysis of Silicon MEMS Thermal Flow Sensor for Spirometer Application	Proceedings of The 2nd International Conference on Instrumentation Communications, Information Technology, and Biomedical Engineering 2011 8-9 November 2011	3,000,000
59	Ferry Iskandar	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Bebeh W. Nuryadin, Irfana Diah Faryuni, Ferry Iskandar, Mikrajuddin Abdullah, and Khairurrijal	Effect of Silica Nanoparticles on the Photoluminescence Properties of BCNO Phosphor	AIP Conference Proceedings	3,000,000
60	Ferry Iskandar	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Asep Bayu Dani Nandiyanto, Ferry Iskandar, and Kikuo Okuyama	Fabrication of Controllable Pore and Particle Size of Mesoporous Silica Nanoparticles via a Liquid-phase Synthesis Method and Its Absorption Characteristics	AIP Conference Proceedings	3,000,000
61	Ferry Iskandar	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Isao Matsui, Takashi Ogi, Ferry Iskandar, and Kikuo Okuyama	Perpendicular easy axis alignment of FePt nanoparticles on a platinum-(001) buffer layer for high-density magnetic recording	Journal of Applied Physics 19 October 2011 Vol 110	10,000,000
62	Fourier Dzar Eljabbar		FMIPA	Jurnal Internasional	Fourier Dzar Eljabbar Latief, Umar Fauzi	Kozeny–Carman and empirical formula for the permeability of computer rock models	International Journal of Rock Mechanics & Mining Sciences	10,337,600

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
63	Freddy Permana Zen	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Hartanto, A., Zen, F.P., Kosasih, J.S., Handoko, L.T.,	Near-brane SU(6)-origin higgs in Scherk-Schwarz breaking of five-dimensional SU(6) GUT	International Journal of Modern Physics A	10,000,000
64	Gede Suantika	Ekologi dan Biosistemik	SITH	Jurnal Internasional	Suantika. G., Aditiawati, P., Rusni, M., Arief, R.R., Turendro, O.R.	The Use of 3-dimensional Cubical Bamboo Shelter For Nursery Phase Productivity Improvement of Giant Freshwater Prawn (<i>Macrobrachium rosenbergii</i> de Man) using Biofiltration Technology Through The Application Of Nitrifying Bacteria and <i>Chlorella</i> sp. In Indoor System	ITB Journal Of Science	10,000,000
65	Hardianto Iridiastadi	Manajemen Industri	FTI	Jurnal Internasional	Iridiastadi, H., Ikatrinasari, Z.F.,	Indonesian railway accidents - Utilizing Human Factors Analysis and Classification System in determining potential contributing factors	Work	11,400,000
66	Hasanuddin Z.A.	Geodesi	FITB	Jurnal Internasional	Sri Sumantyo, J.T., Shimada, M., Mathieu, P.-P., Abidin, H.Z.,	Long-term consecutive DInSAR for volume change estimation of Land deformation	IEEE Transactions on Geoscience and Remote Sensing	10,062,000
67	Hendra Gunawan	Analisis dan Geometri (Matematika)	FMIPA		M. Idris, S. Ekariani, H. Gunawan	On the space of p-summable sequences	Matematicki Vesnik	3,000,000
68	Hendrawan	Teknik Telekomunikasi	STEI	Proceeding Internasional	Hendrawan, Sugiharto, N.S., Hermawan, D.,	Design and implementation of interactive mobile TV over hybrid network of DVB broadcast network and unicast network	Proceedings of 2011 6th International Conference on Telecommunication Systems, Services, and Applications, TSSA 2011	3,000,000
69	Heni Rachmawati	Farmasetika	SF	Jurnal Internasional	Heni Rachmawati, Prima L.Febriana, Ratih A Ningrum, Debbie S Retnoningrum	The influence of polyethylene glycol structure on the conjugation of recombinant human interferon alpha 2b overproduced using synthetic gene in <i>Escherichia coli</i>	International journal of research in pharmaceutical sciences April, 3(2)	10,000,000
70	Heni Rachmawati	Farmasetika	SF	Jurnal Internasional	Ratih Asmana Ningrum, Desi Eria Rahmatika, Debbie Sofie Retnoningrum, Aang Hanafiah Wangsaatmadja, Yeyet Cahyati Sumirtapura and Heni Rachmawati	Development of Novel Interferon Alpha2b Muteins and Study the Pharmacokinetic and Biodistribution Profiles in Animal Model	Journal of Biomedical Science and Engineering	10,000,000
71	Heni Rachmawati	Farmasetika	SF	Jurnal Internasional	Heni Rachmawati, Adriana Mattos-Pinto, Catharina Reker-Smit, Klaas Poelstra and Leonie Beljaars	Modification of interleukin-10 with mannose 6-phosphate groups yields a liver-specific cytokine with antifibrotic effects in bile-duct ligated rats	Pharmacology	10,000,000
72	Henry Setiyanto		FMIPA	Jurnal Internasional	V. Saraswaty, H. Setiyanto, J. Nurhajati	Antibacterial Activity from <i>Croton Argyratus</i> Stem Bark Extract.	International Journal of Pharmtech Research 1/Januari/2012/4 No.1	10,000,000
73	Hermawan Kresno Dipojono	Teknik Fisika	FTI	Jurnal Internasional	Adhitya G. Saputro, Febian Rusydi, Hideaki Kasai, Hermawan K. D	Oxygen Reduction Reaction on Cobalt-(6)Pyrrole Cluster: Density Functional Theory Study	Journal of The Physical Society of Japan	10,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
74	Indah Rachmatiah Siti Salami	Teknologi Pengelolaan Lingkungan	FTSL	Jurnal Internasional	Tjahaja, P.I., Sukmabuana, P., Siti Salami, I.R., Muntalif, B.S.,	Laboratory experiment on the determination of radiostrontium transfer parameter in water - fish compartment system	Journal of Environmental Radioactivity	10,000,000
75	Indra Noviandri	Kimia Analitik	FMIPA	Jurnal Internasional	Irdhawati, I., Tatsumi, H., Noviandri, I., Buchari, B., Ibrahim, S.,	Cyclic voltammetry of ion transfer for phenylpropanolamine hydrochloride at Water [Nitrobenzene Interface]	Journal of the Chinese Chemical Society	11,436,000
76	Irawati	Aljabar	FMIPA	Jurnal Internasional	Irawati	The Generalization of HNP Ring and Finitely Generated Module Over HNP Ring	International Journal of Algebra Vol. 5, 2011	10,000,000
77	Irawati	Aljabar	FMIPA	Jurnal Internasional	Mulia Astuti, A. N. M. Salman, Hanni Garminia, and Irawati	The Properties of Some Coefficients of the Characteristic and the Laplacian Polynomial of a Hypergraph	Int. J. Contemp. Math. Sciences, Vol. 7, 2012, no. 21, 1029 - 1035	10,000,000
78	Irawati	Aljabar	FMIPA	Jurnal Internasional	Mulia Astuti, Hanni Garminia, A. N. M. Salman and Irawati	Integral Complete r-uniform Hypergraphs and Sunflower Hypergraphs	Far East Journal of Mathematical Sciences	10,000,000
79	Irman Idris	Elektronika	STEI	Proceeding Internasional	Surawijaya, A., Anshori, I., Rohiman, A., Idris, I.,	Gold nanoparticles assisted silicon nanowire growth using vapor liquid solid method	AIP Conference Proceedings	3,000,000
80	Irman Idris	Elektronika	STEI	Proceeding Internasional	Rohiman, A., Anshori, I., Surawijaya, A., Idris, I.,	Study of colloidal gold synthesis using Turkevich method	AIP Conference Proceedings	3,000,000
81	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	Iskandar, Kurniawan, A.,	Propagation loss estimation for urban high altitude platform communications channel	Proceedings of 2011 6th International Conference on Telecommunication Systems, Services, and Applications, TSSA 2011	3,000,000
82	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	Iskandar Iskandar and Dwi Harinitha	Simulation and Characterization of WLAN Indoor Channels at 60 GHz	CTRQ 2011 : The Fourth International Conference on Communication Theory, Reliability, and Quality of Service	3,000,000
83	Ismunandar	Kimia Anorganik dan Fisik	FMIPA	Proceeding Internasional	Hardian, A., & Ismunandar	Synthesis and characterization of gad and cer co-doped ceria as solid electrolyte for IT-SOFC via solid state method	Proceedings - International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering 2011, ICICI-BME 2011	3,000,000
84	Ismunandar	Kimia Anorganik dan Fisik	FMIPA	Proceeding Internasional	Kilo, A. L., Prijamboedi, B., Martoprawiro, M. A., & Ismunandar	Modeling ionic conduction in y-Bi2VO 5.5	Proceedings - International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering 2011, ICICI-BME 2011	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
85	Ismunandar	Kimia Anorganik dan Fisik	FMIPA	Proceeding Internasional	Ismunandar, Rusli, R., & Ramdan, H.	Temperature dependent study of Bi ₂ V _{1-x} Ga _x O _{5.5} (x = 0.1 and 0.15) oxides	Proceedings - International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering 2011, ICICI-BME 2011	3,000,000
86	Ismunandar	Kimia Anorganik dan Fisik	FMIPA	Proceeding Internasional	A. R., Prijamboedi, B., Marsih, I. N., Mukti, R. R., & Ismunandar	Conductivity and solid state ²⁹ Si NMR studies of apatite-type lanthanum silicate prepared by hydrothermal method	Proceedings - International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering 2011, ICICI-BME 2011	3,000,000
87	Iswandi Imran	Rekayasa Struktur	FTSL	Jurnal Internasional	Kimreth Meas, Bing Li, Iswandi Imran	Seismic Performance of Lightly Reinforced Concrete Exterior Beam-Column Joints	Advances in Structural Engineering Journal	10,092,600
88	Iswandi Imran	Rekayasa Struktur	FTSL	Jurnal Internasional	Simatupang, P.H., Hanafi, R., Sunendar, B., Imran, I., Pane, I.,	The study of red mud addition influences in metakaolinite-based geopolymer characteristics	Advanced Materials Research	10,000,000
89	Jahdi Zaim	Geologi	FITB	Jurnal Internasional	Zonneveld, J-P., Zaim, Y., Rizal, Y., Ciochon, R. L., Bettis III, E. A., Aswan and Gunnell, G. F.	Technological constraints on the depositional environment of the Sawahlunto Formation, Kandi, northwest Ombilin Basin, west Sumatra, Indonesia	Journal of Asian Earth Sciences no 45 (2012)	10,443,000
90	Janson Naiborhu	Matematika Industri dan Keuangan	FMIPA	Jurnal Internasional	Janson Naiborhu	Trajectory Following Method on Output Regulation of Affine Nonlinear Control Systems with Relative Degree not Well Defined	ITB Journal of Science July, 2011, Vol 43 A., NO.2	10,000,000
91	Khairurrijal	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Fatimah A. Noor, Muhammad F. Sahdan, Panji Achmari, Ferry Iskandar, Mikrajuddin Abdullah, and Khairurrijal	Electron Tunnel Current through HfO ₂ /SiO ₂ Nanometer thick Layers with a Trapped Charge: Effects of Electron Incident Angle and Silicon Substrate Orientation	AIP Conf. Proc. Vol. 1415 Nopember/2011/Vol.3, 1415	3,000,000
92	Khairurrijal	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Panji Achmari, Muhammad F. Sahdan, Fatimah A. Noor, Ferry Iskandar, Mikrajuddin Abdullah, and Khairurrijal	Simulation of Electron Tunnel Current through HfO ₂ /SiO ₂ Nanometer thick Layers with a Trapped Charge of a MOS Capacitor Using a Transfer Matrix Method	AIP Conf. Proc. Vol. 1415 Nopember/2011/Vol.3, 1415	3,000,000
93	Khairurrijal	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Muhammad F. Sahdan, Panji Achmari, Fatimah A. Noor, Ferry Iskandar, Mikrajuddin Abdullah, and Khairurrijal	An Analysis of Electron Direct Tunneling Current through a HighK MOS Capacitor by Including the Effect of a Trap between HfO ₂ and SiO ₂ Interfaces	AIP Conf. Proc. Vol. 1415 Nopember/2011/Vol.3, 1415	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
94	Khairurrijal	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Abdurrahman Ali, Ferry Iskandar, Mikrajuddin Abdullah, and Khairurrijal	Analysis of Mechanical Properties of Single Wall Carbon Nanotube by Using Finite Element Method	AIP Conf. Proc. Vol. 1415 Nopember/2011/Vol. 1415	3,000,000
95	Lia Dewi Juliawaty	Kimia Organik	FMIPA	Jurnal Internasional	Shiozaki, T., Fukai, M., Hermawati, E., Juliawaty, L.D., Syah, Y.M., Hakim, E.H., Puthongking, P., Suzuki, T., Kinoshita, K., Takahashi, K., Koyama, K.,	Anti-angiogenic effect of β -mangostin	Journal of Natural Medicines	10,293,800
96	Masayu Leylia Khodra	Informatika	STEI	Jurnal Internasional	Leylia Khodra Masayu, D.H. Widyantoro, E.A. Aziz, B.R. Trilaksono	Free Model of Sentence Classifier for Automatic Extraction of Topic Sentences	ITB Journal of Information and Communication Technology	10,000,000
97	Mikrajuddin Abdullah	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Masturi, Euis Sustini, Khairurrijal, and Mikrajuddin Abdullah	Resistors Network Model of Bcc Cell for Investigating Thermal Conductivity of Nanofluids	The American Institute of Physics Conference Proceedings Tahun 2011/Volume 1415	3,000,000
98	Mikrajuddin Abdullah	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Masturi, Hasniah Aliah, Mahardika Prasetya Aji, Adi Ardian Sagita, Minsyahril Bukit, Euis Sustini, Khairurrijal, and Mikrajuddin Abdullah	Effect of Silica Nanoparticles on Compressive Strength of Leaves & Waste Composite	The American Institute of Physics Conference Proceedings Tahun 2011/Volume 1415	3,000,000
99	Mikrajuddin Abdullah	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Mahardika Prasetya Aji, Rahmawati, Masturi, Satria Bijaksana, Khairurrijal, and Mikrajuddin Abdullah	Electrical and Magnetic Properties of Polymer Electrolyte PVA.LiOH Dispersed by Fe ₃ O ₄ Nanoparticles	The American Institute of Physics Conference Proceedings Tahun 2011/Volume 1415	3,000,000
100	Mikrajuddin Abdullah	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Hasniah Aliah, Osi Arutanti, Masturi, Andhy Setiawan, Euis Sustini, Maman Budiman, and Mikrajuddin Abdullah	Optimization of Coating Temperature of TiO ₂ Nanoparticles on the Polypropylene Copolymer Surface for Photodegradation of Methylene Blue	The American Institute of Physics Conference Proceedings Tahun 2011/Volume 1415	3,000,000
101	Mikrajuddin Abdullah	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Sahrul Saehana, Rita Prasetyowati, Marina I. Hidayat, Pepen Arifin, Khairurrijal, and Mikrajuddin Abdullah	Performance Improvement of TiO ₂ Based Solar Cells by Coating Cu Nanoparticles into the Space between TiO ₂	The American Institute of Physics Conference Proceedings Tahun 2011/Volume 1415	3,000,000
102	Mikrajuddin Abdullah	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Masturi, Silvia, Mahardika P. Aji, Euis Sustini, Khairurrijal, and Mikrajuddin Abdullah	Permeability, Strength and Filtration Performance for Uncoated and Titania-Coated Clay Wastewater Filters	American Journal of Environmental Sciences Februari/2012/Vol. 8	10,000,000
103	Mohammad Rohmanuddin	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Mohammad Rohmanuddin, Eko Mursito Budi, Rakhmadian Purnama	Design of Horizontal Seismic Sensor with Spherical Inverted Pendulum and Magnetic Levitation	Proceeding of 2011 2nd International Conference on Instrumentation, Control and Automation ICA 2011 17 November 2011	3,000,000
104	Mohammad Rohmanuddin	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Mohammad Rohmanuddin, Eko Mursito Budi, Fikri Ferdiana	Development of Seismic Sensor Application Using Micro Electromechanical Systems	Proceeding of 2011 2nd International Conference on Instrumentation, Control and Automation ICA 2011	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
							17 November 2011	
105	Muchtadi Intan Detiena	Aljabar	FMIPA	Jurnal Internasional	Erma Suwastika, Intan Muchtadi-Alamsyah, Irawati	POLYNOMIALS OVER G-DEDEKIND PRIME RINGS	Far East Journal of Mathematical Sciences November 2011/Vol 58 Issue 2	6,960,000
106	Muhammad Ali Zulfikar	Kimia Analitik	FMIPA	Jurnal Internasional	Muhammad Ali Zulfikar, Edeh Mariske, Samitha Dewi Djajanti	Adsorption of Lignosulfonate Compounds Using Powdered Eggshell	Songklanakarin Journal of Science and Technology	10,220,000
107	Muhammad Miftahul Munir	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Muhammad Miftahul Munir, Ferry Iskandar, Mitra Djamal, and Kikuo Okuyama	Morphology Controlled Electrospun Nanofibers for Humidity Sensor Application	AIP Conference Proceedings Volume 1415	3,000,000
108	Muhammad Miftahul Munir	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Takashi Ogi, Yutaka Kisakibaru, Yutaka Kaihatsu, Wei-Ning Wang, Muhammad Miftahul Munir, Kikuo Okuyama	Preparation and characterization of boron oxide-based red-emitting phosphors using Eu, Al and Ca additives	Materials Chemistry and Physics Vol 133, Issue 1, 15 March 2012	10,492,400
109	Nana Rachmana Syambas	Teknik Telekomunikasi	STEI	Proceeding Internasional	Syambas, N.R.,	A system for identification of a buried object on GPR using a decision tree method	Proceedings of 2011 6th International Conference on Telecommunication Systems, Services, and Applications, TSSA 2011	3,000,000
110	Ngapuli Irmea Sinisuka	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Ngapuli SINISUKA, Iqbal FELANI, Novrizal ERDIANSYAH,	Simulation of Life Cycle Costing Analysis To Evaluate Project of Installation High Voltage Undersea Cable 150 Kv Circuit Iii & Iv Java-Bali	Proceedings of the Jicable'11 - 8th International Conference on Power Insulated Cables	3,000,000
111	Novriana Sumarti	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	Novriana Sumarti and Rafki Hidayat	A risk model on the weekend's returns of the U.S. movie industry	Proceedings of the World Congress on Engineering 2011	3,000,000
112	Novriana Sumarti	Matematika Industri dan Keuangan	FMIPA	Jurnal Internasional	Novriana Sumarti and Rafki Hidayat	A financial risk analysis: Does the 2008 financial crisis give impact on weekend's returns of the U.S. movie Box Office?	IAENG International Journal of Applied Mathematics 41 vol. 4	6,904,400
113	Nuning Nuraini	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	Nuning Nuraini, Dipo Aldila, Edy Soewono	On the Analysis of Effectiveness in Mass Application of Mosquito Repellent for Dengue Disease Prevention	American Institute of Physics conference proceedings	3,000,000
114	Nuning Nuraini	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	Nuning Nuraini, Angga Muhamad Fuady, Edy Soewono, Hengki Tasman, Asep K. Supriatna	A mass treatment model for endemic reduction of filaria disease with pre-testing	American Institute of Physics conference proceedings	3,000,000
115	Nuning Nuraini	Matematika Industri dan Keuangan	FMIPA	Jurnal Internasional	Hengki Tasman; , Asep K. Supriatna, Nuning Nuraini, Edy Soewono	A Dengue vaccination model for immigrants in a two-ages-classes population	International Journal of Mathematics and Mathematical Science	10,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
116	Nur Ulfa Maulidevi	Informatika	STEI	Proceeding Internasional	Danang Junaedi, Nur Ulfa Maulidevi	Solving Curriculum-Based Course Timetabling Problem with Artificial Bee Colony Algorithm	Proceeding of International Conference on Informatics and Computational Intelligence 2011	3,000,000
117	Pekik Argo Dahono	Teknik Ketenagalistrikan	STEI	Jurnal Internasional	Pekik Argo Dahono & Een Taryana	A New Voltage Control Method for Single-Phase PWM Inverters	ITB Journal Engineering Science Vol. 43, No. 2, 2011, hal. 139-152	10,000,000
118	Pekik Argo Dahono	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Dadan Nurafiat and Pekik Argo Dahono	Input Current Ripple Analysis of Nine-Phase PWM Inverters	IEEE Industrial Electronics Conference, Australia 2011	3,000,000
119	Pekik Argo Dahono	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	P. A. Dahono	A Very Large Ratio DC-DC Power Converter	IET Renewable Power Generation Conference, Scotland, 2011	3,000,000
120	Pingkan Aditiawati	Mikrobiologi, Genetika dan Biologi Molekuler	SITH	Jurnal Internasional	Mohd, T.B.M., Bhat, I.U.H., Mohmod, A.L., Aditiawati, P., Abdul Khalil, H.P.S.,	Thermal and FT-IR Characterization of Gigantochloa levis and Gigantochloa scortechinii Bamboo, a Naturally Occurring Polymeric Composite	Journal of Polymers and the Environment	10,000,000
121	Puspita Dirgahayani	Perencanaan Wilayah dan Kota	SAPPK	Jurnal Internasional	Dirgahayani, P., Nakamura, F.,	Fostering partnerships towards sustainable urban mobility from the national to local level: Matsuyama, Japan and Yogyakarta, Indonesia	IATSS Research	10,000,000
122	Raden Dadan Ramdan		FTMD	Jurnal Internasional	Ramdan, R.D., Prawara, B., Suratman, R.	Thermal oxidation of NiAl-Al ₂ O ₃ Coated on Mild Carbon Steel	Advanced materials research 15 /3/2012/488-489	10,000,000
123	Rajesri	Sistem Industri dan Tekno-ekonomi	FTI	Proceeding Internasional	Rajesri Govindaraju dan Dipta Mahardhika	Web-Based Decision Support System Using C4.5 Decision Tree Algorithm	IEEE International Conference on Advanced Computer Science and Information Systems (ICACSIS 2011) 17 Desember 2011, ISBN: 978-979-1421-11-9,	3,000,000
124	Ridho Kresna Wattimena	Teknik Pertambangan	FTTM	Proceeding Internasional	Wattimena, R.K., Kramadibrata, S., Widodo, N.P., Uripto, R.K.,	Evaluation study of nozzle design selection for hydraulic fracturing test on concrete, limestone and andesite with triaxial loading at the laboratory	Harmonising Rock Engineering and the Environment - Proceedings of the 12th ISRM International Congress on Rock Mechanics	3,000,000
125	Rina Ratnasih Purnamahati	Sains dan Bioteknologi Tumbuhan	SITH	Jurnal Internasional	Wang, X.-D. , Nolan, K.E., Irwanto, R.R. , Sheahan, M.B. , Rose, R.J.	Ontogeny of embryogenic callus in Medicago truncatula: The fate of the pluripotent and totipotent stem cells	Annals of Botany Volume 107, Issue 4, April 2011	10,776,800
126	Rino Rakhmata Mukti	Kimia Anorganik dan Fisik	FMIPA	Jurnal Internasional	H.D. Setiabudi, A.A. Jalil, S. Triwahyono, N.H.N. Kamarudin, R.R. Mukti	IR study of iridium bonded to perturbed silanol groups of PtHZSM5 for n-pentane isomerization	Applied Catalysis A: General 29 February 2012	10,727,400

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
127	Rinovia Mery Garnierita S.	Matematika Kombinatorika	FMIPA	Jurnal Internasional	Abdul Qadir Baig, Ali Ahmad, Edy Tri Baskoro, Rinovia Simanjuntak	On the super edge-magic deficiency of forests	Utilitas Mathematica November 2011 / Volume 86	10,112,400
128	Roberd Saragih	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	Roberd Saragih	Parameters optimization of flexible structure using genetic algorithm	IEEE International Conference on Control and Automation, ICCA 2011	3,000,000
129	Saiful Akbar	Rekayasa Perangkat Lunak dan Data	STEI	Jurnal Internasional	Hira Laksmiwati and Saiful Akbar	Towards on E-Multiple Handicapped Information System (EMHAS) Modelling	International Journal on Electrical Engineering and Informatics	10,000,000
130	Saiful Akbar	Rekayasa Perangkat Lunak dan Data	STEI	Jurnal Internasional	G. Indrawan, B. Sitohang, S. Akbar	Review of Sequential Access Method for Fingerprint Identification	TELKOMNIKA June 2012, Vol. 10 No. 2	10,000,000
131	Sapto Wahyu Indratno	Statistika	FMIPA	Jurnal Internasional	M.I. Andriychuk, S.W. Indratno, A.G. Ramm	Electromagnetic wave scattering by a small impedance particle: Theory and modeling	Optics Communications	5,294,800
132	Sidik Permana	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Sidik Permana, Mitsutoshi Suzuki, Zaki Suud and Masaki Saito	Different Loading Material Analysis in FBR Blanket for Evaluating Recycling Options of Plutonium Proliferation Resistance	Proceedings of International Conference of GLOBAL 2011 December 11-16, 2011 Paper 391726	3,000,000
133	Sigit Haryadi	Teknik Komputer	STEI	Proceeding Internasional	Haryadi, S., Malik, I.,	Lawful interception data retention regulation recommendation: Recommendations for countries that do not have relevant regulations of this field	Proceedings of 2011 6th International Conference on Telecommunication Systems, Services, and Applications, TSSA 2011	3,000,000
134	Sigit Haryadi	Teknik Komputer	STEI	Proceeding Internasional	Haryadi, S., Juhana, T., Setiawan, N.,	The study of coorelation and causality between ICT development with the welfare: Case studies in Indonesia	Proceedings of 2011 6th International Conference on Telecommunication Systems, Services, and Applications, TSSA 2011	3,000,000
135	Sparisoma Viridi	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Euis Sustini, Siti Nurul Khotimah, Ferry Iskandar, Sparisoma Viridi	Molecular Dynamics Simulation of Smaller Granular Particles Deposition on a Larger One Due to Velocity Sequence Dependent Electrical Charge Distribution	AIP Conference Proceedings Tahun 2011/Volume 1415	3,000,000
136	Sugihartono	Teknik Telekomunikasi	STEI	Proceeding Internasional	Sugihartono	Calculation of Nonlinear Amplifier Third Order Intermodulation Products of Two Unequal Angle Modulated Carriers by Shimbo Method	The 6th International Conference on Telecommunication Systems, Services, and Applications	3,000,000
137	Sukrasno	Biologi Farmasi	SF	Jurnal Internasional	Sukrasno, Kartika, Fidrianny, L., Elfahmi, Anam, K.,	Influence of storage on the volatile oil content of Curcuma rhizome	Research Journal of Medicinal Plant	10,000,000
138	Suprijanto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Suprijanto, A. Rakhmawati, E. Yuliasuti	Compact Computer Vision for Black Tea Quality Evaluation Based on the Black Tea Particles	Proceeding of 2011 2nd International Conference on Instrumentation, Control and Automation ICA 2011 17 November 2011	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
139	Suprijanto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Muhammad Salehuddin, Suprijanto, Farida I. Muchtadi	Prototype Design of Low Cost Four Channels Digital Electroencephalograph for Sleep Monitoring	Proceeding of 2011 2nd International Conference on Instrumentation, Control and Automation ICA 2011 17 November 2011	3,000,000
140	Suprijanto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Suprijanto, Renata Amelia, Anugrah Sabdono Sudarsono, Joko Sarwono	Wavelet Denoising to Analyze Electroencephalogram Signal of Perfect Pitch and Non Perfect Pitch Subjects	Proceeding of 2011 2nd International Conference on Instrumentation, Control and Automation ICA 2011 17 November 2011	3,000,000
141	Suseno Kramadibrata	Teknik Pertambangan	FTTM	Proceeding Internasional	Kramadibrata, S., Saptono, S., Wattimena, R.K., Simangunsong, G.M., Sulistianto, B.,	Developing a slope stability curve of open pit coal mine by using dimensional analysis method	Harmonising Rock Engineering and the Environment - Proceedings of the 12th ISRM International Congress on Rock Mechanics	3,000,000
142	Suwarno	Teknik Ketenagalistrikan	STEI	Jurnal Internasional	Suwarno and Santosh	Effects of Electric Arc on the dielectric characteristics and Dissolved Gasses of Mineral Oil	Research Journal of Applied Science 6(6) : 354 - 360, 2011	10,000,000
143	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Suwarno	Properties of Discharges in Liquid and Simulation using Whitehead Equivalent Circuit	Proceeding international symposium on electrical insulating materials	3,000,000
144	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Suwarno and Santosh	Effects of Electric Arcing on Partial Discharge Characteristics in Liquid High Voltage Insulation	2012 Asia Pacific Power and Energy Conference	3,000,000
145	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Suwarno	Phase-resolved Properties and Simulation of Partial Discharges in High Voltage Liquid Insulation	2012 Asia Pacific Power and Energy Conference	3,000,000
146	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Suwarno and Heri Sutikno	Measurement, modeling and Computer Simulation of Partial discharge in natural liquid insulation for high voltage transformer	13th WSEAS International Conference on Mathematical Methods, Computational Techniques and Intelligent Systems	3,000,000
147	Suwarno	Teknik Ketenagalistrikan	STEI	Jurnal Internasional	Suwarno	Holistic Investigation of Corona discharge : Impulse current Waveform and Phase-resolved Measurement, Analysis and Simulation	High Voltage Engineering	10,000,000
148	Tatacipta Dirgantara	Struktur Ringan	FTMD	Jurnal Internasional	J. Purbolaksono, T. Dirgantara dan M.H. Aliabadi	Fracture Mechanics Analysis of Geometrically Nonlinear Shear Deformable Plates	Engineering Analysis with Boundary Elements Februari 2012/Vol. 36	10,271,800

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
149	Tati Latifah Erawati Rajab	Teknik Biomedika	STEI	Proceeding Internasional	Nedya Utami, Hasballah Zakaria, Tati L. R. Mengko, and Oerip S. Santoso	Role of Pressure and Wall Shear Stress in Initiation and Development of Cerebral Aneurysms	Proceedings of the 2011 International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering	3,000,000
150	Tati Latifah Erawati Rajab	Teknik Biomedika	STEI	Proceeding Internasional	A. Kusumawardhani, TLR. Mengko, I. Fahri, S. Soerianata, D. Firman, and H. Zakaria	Coronary Angiogram Stabilization for QuBE Values Calculation Using SIFT Method	Proceedings of the 2011 International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering	3,000,000
151	Tati Latifah Erawati Rajab	Teknik Biomedika	STEI	Proceeding Internasional	R. Vidyasari, I. Sovani, and T.L.R. Mengko, H. Zakaria	Vessel Enhancement Algorithm in Digital Retinal Fundus Microaneurysms Filter for Nonproliferative Diabetic Retinopathy Classification	Proceedings of the 2011 International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering	3,000,000
152	Tati Latifah Erawati Rajab	Teknik Biomedika	STEI	Proceeding Internasional	H. Prasetya, T. L. R. Mengko, O. S. Santoso and H. Zakaria	Detection Method of Cerebral Aneurysm Based on Curvature Analysis from 3D Medical Images	Proceedings of the 2011 International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering	3,000,000
153	Tati Latifah Erawati Rajab	Teknik Biomedika	STEI	Proceeding Internasional	E. Parikesit, T. L. R. Mengko, H. Zakaria	Wearable Gait Measurement System Based on Accelerometer and Pressure Sensor	Proceedings of the 2011 International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering	3,000,000
154	Tati Latifah Erawati Rajab	Teknik Biomedika	STEI	Proceeding Internasional	Reza Darmakusuma, Ary S Prihatmanto, Adi Indrayanto and Tati L. Mengko	Bicep Brachii's Force Estimation using MAV Method on Assistive Technology Application	Proceedings of the 2011 International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering	3,000,000
155	Tjokorde Walmiki Samadhi	Perancangan dan Pengembangan Produk Teknik Kimia	FTI	Jurnal Internasional	Samadhi, T.W., Subagio, Lismana, K.R., Fuadi, K.,	Synthesis of γ -Al ₂ O ₃ catalyst support from Kaolin of Indonesian origin	ITB Journal of Engineering Science	10,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
156	Tomi Hendrayana	Farmakologi-Farmasi Klinik	SF	Jurnal Internasional	Tomi Hendryana, Verena Kurth, Linda Krolop, Paul Kenny, Ralf Axel Hilger	Variability in Fluorouracil Exposure During Continuous Intravenous Infusion	International Journal of Clinical Pharmacology and Therapeutics Vol. 50	10,000,000
157	Tutun Juhana	Teknik Telekomunikasi	STEI	Proceeding Internasional	Juhana, T., Hersyandika, R.,	Experimental study of TCP unfairness in IEEE802.11-based ad hoc network	Proceedings of 2011 6th International Conference on Telecommunication Systems, Services, and Applications, TSSA 2011	3,000,000
158	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Yudi Satria Gondokaryono, Yoanes Bandung, Joko Ari Wibowo, Aditya Arie Nugraha	Performance Evaluation of Audio-Video Streaming Service in Keerom, Papua using Integrated Audio-Video Performance Test Tool	The 6th International Conference on Telecommunication Systems, Services, and Applications	3,000,000
159	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Yoanes Bandung dan Armein Z.R. Langi	Implementing ICT in Primary Schools in Keerom-Papua	The 6th International Conference on Telecommunication Systems, Services, and Applications	3,000,000
160	Zeily Nurachman	Biokimia	FMIPA	Jurnal Internasional	Zeily Nurachman, Hartati, Syahfitri Anita, Etsuroyya Ewidyasari Anward, Gestria Novirani, Bill Mangindaan, Suryo Gandasmita, Yana Maolana Syah, Lily Maria Goretty Panggabean, Gede Suantika	Oil productivity of the tropical marine diatom Thalassiosira sp.	Bioresource Technology Maret 2012, Vol. 108	10,873,000
161	Hasanuddin Z.A.	Geodesi	FITB	Jurnal Internasional	Alex Hay-Man Ng, Linlin Ge., Xiaojing Li,	Mapping Land Subsidence in Jakarta Indonesia, Using Persistent Scatterer Interferometry (PSI) Technique with ALOS PALSAR	International Journal of Applied Earth Observation and Geoinformation	10,348,800
162	Irwan Meilano	Geodesi	FITB	Jurnal Internasional	Irwan Meilano, Hasanuddin Z. Abidin, Heri Andreas, Irwan Gumilar, Dina Sarsito, Rahma Hanifa, Rino, Hery Harjono, Teruyuki Kato, Fumiaki Kimata, and Yoichi Fukuda	Slip Rate Estimation of the Lembang Fault West Java from Geodetic Observation	Journal of Disaster Research	10,000,000
163	Irwan Meilano	Geodesi	FITB	Jurnal Internasional	Takeo Ito, Endra Gunawan, Fumiaki Kimata, Takao Tabei, Mark Simons, Irwan Meilano, Agustan, Yusaku Ohta, Irwandi Nurdin, Didik Sugiyanto	Isolating along-strike variations in the depth extent of shallow creep and fault locking on the northern Great Sumatran Fault	Journal of Geophysical Research	10,604,200
164	Dasapta Erwin Irawan	Geologi Terapan	FITB	Jurnal Internasional	Dasapta E. Irawan, Deny J. Puradimaja, and Hendri Silaen	Hydrodynamic Relationship between Man-Made Lake and Surrounding Aquifer, Cimahi, Bandung, Indonesia	International Journal of Science, Engineering and Technology	10,000,000
165	Agus Mochamad Ramdhan		FITB	Jurnal Internasional	N.R. Goult, A.M. Ramdhan, and S.J. Jones	Chemical compaction of mudrocks in the presence of overpressure	Petroleum Geoscience	10,232,200

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
166	Hendra Gunawan	Analisis dan Geometri	FMIPA	Tambahan Jurnal Internasional	M. Idris, S. Ekariani, H. Gunawan	On the space of p-summable sequences	Matemacki Vesnik	7,000,000
167	Oki Neswan	Analisis dan Geometri	FMIPA	Jurnal Internasional	Nurhayati, N., Pasaribu, U.S., Neswan, O.,	Application of generalized space-time autoregressive model on GDP data in West European countries	Journal of Probability and Statistics	10,000,000
168	Santi Nurbaiti	Biokimia	FMIPA	Jurnal Internasional	Santi Nurbaiti, Akhmaloka, M. A. Martoprawiro, Rukma	The Rote of Electrostatic Interactions an Ketntaql,Insight for Domain Separation	Bioinformatics and Biology Insights	10,000,000
169	Zeily Nurachman	Biokimia	FMIPA	Jurnal Internasional	Zeily Nurachman, D.Sc. Dewi Susan Brataningtyas, M.Sc., Hartati Hartati, M.Sc., Lily Maria Goretty Panggabean, M.Sc.	Oil from the tropical marine benthic-diatom Navicula sp.	Applied Biochemistry and Biotechnology	10,388,600
170	Agustus Agung Nugroho Sulisty Hutomo	Fisika Magnetik dan Fotonik	FMIPA	Jurnal Internasional	S. Nakatsuji, K. Kuga, R. Satake, N. Katayama, E. Nishibori, H. Sawa, R. Ishii, M. Hagiwara, F. Bridges, T. U. Ito, W. Higemoto, Y. Karaki, M. Halim, A. A. Nugroho, J. A. Rodriguez-Rivera, M. A. Green, C. Brohlo	Spin-Orbital Short-Range Order on Honeycomb-Based Lattice	Science	16,240,200
171	Alexander Agustus P. Iskandar	Fisika Magnetik dan Fotonik	FMIPA	Jurnal Internasional	Husin Alatas, Alexander A. Iskandar, May-On Tjia	Structure Dependent Variations of Group Velocity, Energy Loss and Confinement in a Regular Grated Waveguide	Journal of Nonlinear Optical Physics and Materials	10,075,800
172	Alexander Agustus P. Iskandar	Fisika Magnetik dan Fotonik	FMIPA	Jurnal Internasional	Radius N.S. Suryadharma, Alexander A. Iskandar, May-On Tjia	Overlapping TE and TM Band Gaps in Square Lattice Photonic Crystal of Hollow Dielectric Rods	Journal of Nonlinear Optical Physics and Materials	10,075,800
173	Rachmat Hidayat	Fisika Magnetik dan Fotonik	FMIPA	Jurnal Internasional	Wismanto, W.Y., Hidayat, R., Tjia, M.O., Fujiwara, Y., Murata, K., Ogawa, Y., Yoshida, H., Fujii, A., Ozaki, M.,	Emission enhancement characteristics of oxazine in pmma matrix influenced by surface plasmon polariton induced on sinusoidal silver grating	Journal of Nonlinear Optical Physics and Materials	10,075,800
174	Fatimah Arofiati Noor	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Fatimah A. Noor, Muhammad F. Sahdan, Panji Achmari, Ferry Iskandar, Mikrajuddin Abdullah, and Khairurrijal	Modeling of Electron Transmittance and Tunneling Current through an Interfacial Oxide-High-K-Gate-Stack by Including Transverse-Longitudinal Kinetic Energy Coupling and Anisotropic Masses: Effects of Metal Work Function	AIP Conf. Proc. Vol. 1454	3,000,000
175	Fatimah Arofiati Noor	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Fatimah A. Noor, Ferry Iskandar, Mikrajuddin Abdullah, Khairurrijal	Numerical Simulation of Tunneling Current in an Anisotropic Metal-Oxide-Semiconductor Capacitor	TELKOMNIKA	10,000,000
176	Khairurrijal	Fisika Material Elektronik	FMIPA	Jurnal Internasional	B. Mulyanti, L. Hasanah, Khairurrijal	The Electrical Characteristics Model of GaN/InGaN/GaN Heterostructure in InGaN-based LED	Applied Physics Research	10,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
177	Mikrajuddin Abdullah	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Hasniah Aliah, Mahardika P. Aji, Masturi, Euis Sustini, Maman Budiman and Mikrajuddin Abdullah	TiO ₂ Nanoparticles-Coated Polypropylene Copolymer as Photocatalyst on Methylene Blue Photodegradation under Solar Exposure	American Journal of Environmental Sciences	10,000,000
178	Mikrajuddin Abdullah	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Mahardika P. Aji, Masturi Last Name, Satria Bijaksana, Khairurrijal Last Name and Mikrajuddin Abdullah	A General Formula for Ion Concentration-Dependent Electrical Conductivities in Polymer Electrolytes	American Journal of Applied Sciences	10,000,000
179	Mikrajuddin Abdullah	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Mora, Sahrul Saehana, Euis Sustini, Khairurrijal, and Mikrajuddin Abdullah	Ising Model for Conductive Percolation in Electrically Conductive Adhesives by Considering Random Arrangement of Conducting Particles	American Journal of Applied Sciences	10,000,000
180	Mikrajuddin Abdullah	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Sahrul Saehana, Pepen Arifin, Khairurrijal, and Mikrajuddin Abdullah	A new architecture for solar cells involving a metal bridge deposited between active TiO ₂ particles	Journal of Applied Physics	10,433,600
181	Yudi Darma	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Yudi Darma	Few Carriers Injection and Local Transport Characteristics of Si Based Quantum Dots Probed by Atomic Force Microscopy	AIP Conference Proceeding	3,000,000
182	Yudi Darma	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Mohamad Insan Nugraha, Adha Sukma Aji, Yudhistira, Fitria Rahayu, and Yudi Darma	Quantum Size Effect Simulation on the Electronic Characteristic of Silicon Based Single Electron Transistor	AIP Conference Proceeding	3,000,000
183	Yudi Darma	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Adha Sukma Aji, Mohamad Insan Nugraha, Yudhistira, Fitria Rahayu, and Yudi Darma	Simulation of Leakage Current in Si _{0.8} Ge _{0.2} /Si _{0.8} Ge _{0.2} /Si Quantum Dot Floating Gate MOSFET Using High-k Material as Tunnel Oxide	AIP Conference Proceeding	3,000,000
184	Yudi Darma	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Fitria Rahayu and Yudi Darma	Simulation of charge carriers generation rate of SiGe quantum dot based intermediate band solar cell	AIP Conference Proceeding	3,000,000
185	Yudi Darma	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Adha Sukma Aji and Yudi Darma	Simulation of quantum dot floating gate MOSFET memory performance using various high-k material as tunnel oxide	AIP Conference Proceeding	3,000,000
186	Yudi Darma	Fisika Material Elektronik	FMIPA	Proceeding Internasional	Mohamad Insan Nugraha and Yudi Darma	Coulomb blockade effect simulation to the electrical characteristic of silicon based single electron transistor	AIP Conference Proceeding	3,000,000
187	Novitrian	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Novitrian, Zaki Su'ud and Abdul Waris	Thermal hydraulic analysis of advanced Pb-Bi cooled NPP using natural circulation	AIP Conference Proceedings	3,000,000
188	Rena Widita	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	R. Widita, R. Kurniadi, Y. Darma, Y. S. Perkasa, and N. Trianti	New AIRS: The medical imaging software for segmentation and registration of elastic organs in SPECT/CT	AIP Conference Proceeding	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
189	Rena Widita	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	R. Widita, R. Kurniadi, Y. Darma, Y. S. Perkasa, N. Trianti	Segmentation of Elastic Organisms in a Region Growing	AIP Conference Proceedings	3,000,000
190	Sidik Permana	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Sidik Permana, Mitsutoshi Suzuki, and Zaki Su'ud	Comparative analysis of LWR and FBR spent fuels for nuclear forensics evaluation	American institute of Physics (AIP) Conference Proceedings	3,000,000
191	Sidik Permana	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Sidik Permana, Mitsutoshi Suzuki, and Zaki Su'ud	Heavy metal inventory and fuel sustainability of recycling TRU in FBR design	American institute of Physics (AIP) Conference Proceedings	3,000,000
192	Sidik Permana	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Indarta Kuncoro Aji and Sidik Permana	Nuclear energy position in industrial and economics global	American institute of Physics (AIP) Conference Proceedings	3,000,000
193	Siti Nurul Khotimah	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Siti Nurul Khotimah, Sparisoma Viridi, and Widayani	Transition parameter in one-dimensional elastic diatomic granular gas: Theory and molecular dynamics simulation	AIP Conference Proceedings	3,000,000
194	Sparisoma Viridi	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Viridi, S., Novitrian, Masterika, F., Hidayat, W., Zen, F.P.,	Segmented self-siphon: Experiments and simulations	AIP Conference Proceedings	3,000,000
195	Sparisoma Viridi	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	S. Viridi, R. Kurniadi, A. Waris, and Y. S. Perkasa	A classical approach in simple nuclear fusion reaction $1H_2 + 1H_3$ using two-dimension granular molecular dynamics model	AIP Conference Proceedings	3,000,000
196	Sparisoma Viridi	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Umar Fauzi, Sparisoma Viridi, and Nurhasan	Molecular dynamics simulation on particular grain weighting in a granular pile: An attempt to induce an artificial micro-landslide	AIP Conference Proceedings	3,000,000
197	Sparisoma Viridi	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Pury Sundari, Umar Fauzi, Zaroh Irayani, and Sparisoma Viridi	Two dimension porous media reconstruction using granular model under influence of gravity	AIP Conference Proceedings	3,000,000
198	Sparisoma Viridi	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Sparisoma Viridi, Widayani, and Siti Nurul Khotimah	2-D granular model of composite elasticity using molecular dynamics simulation	AIP Conference Proceedings	3,000,000
199	Widayani	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Widayani, Y. Susanah, L. S. Utami, S. N. Khotimah, and S. Viridi	Compressive elastic modulus of natural fiber based binary composites	AIP Conference Proceedings	3,000,000
200	Zaki Su'ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Z. Su'ud, M. A. Shafii, S. P. Yudha, A. Waris, and K. Rijal	Preliminary development of thermal nuclear cell homogenization code	American Institute of Physics (AIP) Conference Proceedings 1448 THE 3RD INTERNATIONAL CONFERENCE ON ADVANCES IN NUCLEAR SCIENCE AND ENGINEERING 2011	3,000,000
201	Zaki Su'ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Rio Anshari and Zaki Su'ud	Preliminary analysis of loss-of-coolant accident in Fukushima nuclear accident	American Institute of Physics (AIP) Conference Proceedings 1448 THE 3RD INTERNATIONAL CONFERENCE ON ADVANCES IN	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
							NUCLEAR SCIENCE AND ENGINEERING 2011	
202	Zaki Su'ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Y. Setiawan, and N. Fermi, and Z. Su'ud	Preliminary study of fusion reactor: Solution of Grad Shapranov equation	American Institute of Physics (AIP) Conference Proceedings 1448 THE 3RD INTERNATIONAL CONFERENCE ON ADVANCES IN NUCLEAR SCIENCE AND ENGINEERING 2011	3,000,000
203	Zaki Su'ud	Fisika Nuklir dan Biofisika	FMIPA	Jurnal Internasional	Su'Ud, Z., Sekimoto, H.,	Design study of medium-sized Pb-Bi cooled fast reactors with natural uranium as fuel cycle input using modified CANDLE burn-up scheme	International Journal of Nuclear Energy Science and Technology	10,000,000
204	Nurhasan	Fisika Sistem Kompleks	FMIPA	Proceeding Internasional	Nurhasan, Doddy Sutarno, Rudy Prihantoro, Yasuo Ogawa, Dini Fitriani	Geoelectrical Dimensionality Analyses in Volcanic Region using Magnetotelluric Phase Tensor	AIP Conference Proceedings	3,000,000
205	Nurhasan	Fisika Sistem Kompleks	FMIPA	Proceeding Internasional	Nurhasan, Doddy Sutarno, Harsya Bachtiar, Yasuo Ogawa	Resistivity structure of Sumatran Fault (Aceh segment) derived from 1-D Magnetotelluric Modeling	AIP Conference Proceedings	3,000,000
206	Nurhasan	Fisika Sistem Kompleks	FMIPA	Proceeding Internasional	Nurhasan, Doddy Sutarno, Wahyu Srigutomo, Sapisoma Viridi	Integrated Geophysical Measurements for Subsurface Mapping at Papandayan Volcano, Garut, Indonesia (Preliminary Result)	AIP Conference Proceedings	3,000,000
207	Wahyu Srigutomo	Fisika Sistem Kompleks	FMIPA	Proceeding Internasional	Imran Hilman Mohammad, Wahyu Srigutomo, and Doddy Sutarno	Topographic effect modeling of 2D MT responses using boundary element method	International Conference on Physics and its Applications. AIP Conf. Proc. 1454, 113-116 (2012); doi: 10.1063/1.4730700	3,000,000
208	Wahyu Srigutomo	Fisika Sistem Kompleks	FMIPA	Proceeding Internasional	Wahyu Srigutomo and Suska Ulin Agusta	Application of Levenberg-Marquardt inversion to Microgravity Data for Investigation of Shallow Volcanic Magma Chamber Deformation; doi: 10.1063/1.4730703	International Conference on Physics and its Applications. AIP Conf. Proc. 1454, 126-129 (2012)	3,000,000
209	Agus Suroso	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Agus Suroso, Freddy P. Zen, Arianto, and Bobby E. Gunara	Accelerating universe from nonminimal derivative coupling in 5D universal extra dimension	AIP CONFERENCE PROCEEDINGS	3,000,000
210	Agus Suroso	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Agus Suroso, Freddy P. Zen, and Bobby E. Gunara	Nonminimal derivative coupling in five dimensional universal extra dimensions and recovering the cosmological constant	AIP CONFERENCE PROCEEDINGS	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
211	Bobby Eka Gunara	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Bobby Eka Gunara	A Survey On Constant Scalar Curvature Black Holes of N=1 Supergravity in Four Dimensions	Advanced Studies in Theoretical Physics	10,101,400
212	Bobby Eka Gunara	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Bobby Eka Gunara	Static spacetimes of constant scalar curvature of Einstein-Maxwell-Higgs theory in d ≥ 4 dimensions	AIP Conference Proceeding	3,000,000
213	Bobby Eka Gunara	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Seramika Ari Wahyoedi, Bobby Eka Gunara	Multi-centered metric on (n+1)-dimensional static spacetimes	AIP Conference Proceeding	3,000,000
214	Freddy Permana Zen	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	A. Sulaiman, F.P. Zen, H. Alatas, L.T. Handoko	Dynamics of DNA bubble in viscous medium	AIP Conference Proceedings	3,000,000
215	Freddy Permana Zen	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Sulaiman, A., Zen, F.P., Alatas, H., Handoko, L.T.,	Dynamics of DNA breathing in the Peyrard-Bishop model with damping and external force	Physica D: Nonlinear Phenomena	10,318,800
216	Freddy Permana Zen	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Sulaiman, A., Zen, F.P., Alatas, H., Handoko, L.T.,	The thermal denaturation of the PeyrardBishop model with an external potential	Physica Scripta	10,240,800
217	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Djamal, M and Ramli	Development of Sensor Based on Giant Magnetoresistance Material	Procedia Engineering	3,000,000
218	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Buchari, B., Noviandri, I., Djamal, M., Evita, M.,	Development of new coated wire nitrate selective electrode sensor for determination of nitrate concentration in an aqueous sample	Proceedings - International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering 2011, ICICI-BME 2011	3,000,000
219	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Djamal, M., Sanjaya, E., Yulkifli, Ramli,	Development of fluxgate sensors and its applications	Proceedings - International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering 2011, ICICI-BME 2011	3,000,000
220	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Djamal, M., Ramli, Viridi, S., Khairurrijal,	Development of a new giant magnetoresistance material based on organic material	Proceedings - International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering 2011, ICICI-BME 2011	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
221	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Ramli, Mitra Djamal, Freddy Haryanto, Sparisoma Viridi, Khairurrijal	Giant Magnetoresistance in (Ni ₆₀ Co ₃₀ Fe ₁₀ /Cu) Trilayer Growth by Opposed Target Magnetron Sputtering	Advanced Materials Research	10,000,000
222	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Fuji, Y., Takita, A., Kaewkhao, J., Djamal, M., Yamaguchi, T.	Precision Force Measurement Using The Levitation Mass Method (LMM)	Applied Mechanics and Materials	10,000,000
223	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Proceeding Internasional	Mitra Djamal, Ellys Mei Sundari, Ratih Kumalasari, Ramli	Development of Mechanical Sensors Based on Flat Coil Element	13th WSEAS International Conference on Automation and Information	3,000,000
224	Henry Setiyanto	Kimia Analitik	FMIPA	Jurnal Internasional	H Setiyanto, I B L Simbolon, Rifka, M A Zulfikar, M B Amran, B Buchari.	Comparatives study on leachate in old and new municipal solid waste landfills at Bandung-Indonesia: Multielement, minerals and other analysis	European Journal of Scientific Research	10,000,000
225	Henry Setiyanto	Kimia Analitik	FMIPA	Jurnal Internasional	Rahman, M.M., Muhida, R., Chowdhury, M.S.H., Setiyanto, H., Zainuddin, H., Zakaria, A.B., Kasai, H.,	Theoretical investigation of a benzene-vanadium multiple-decked sandwich chain on a gold surface	Journal of Computational and Theoretical Nanoscience	10,180,000
226	Henry Setiyanto	Kimia Analitik	FMIPA	Jurnal Internasional	Muhida, R., Rahman, M.M., Chowdhury, M.S.H., Setiyanto, H., Zainuddin, H., Zakaria, A.B., Kasai, H.,	Theoretical study of atomic level understanding of the reactive ion etching (RIE)	Journal of Computational and Theoretical Nanoscience	10,180,000
227	Indra Noviandri	Kimia Analitik	FMIPA	Jurnal Internasional	Indra Noviandri, Rien Rakhmana	Carbon Paste Electrode Modified with Carbon Nanotubes and Poly(3-Aminophenol) for Voltammetric Determination of Paracetamol	Int. J. Electrochem. Sci.	10,745,800
228	Muhammad Ali Zulfikar	Kimia Analitik	FMIPA	Jurnal Internasional	Muhammad Ali Zulfikar dan Aminudin Sulaeman	Transport of Rare Earth Elements (REEs) through Hollow Fiber Supported Liquid Membrane (HFSLM) using di-(2-ethylhexyl)phosphoric acid and tributylphosphate as a carrier	International Journal of ChemTech Research	10,000,000
229	Rusnadi	Kimia Analitik	FMIPA	Jurnal Internasional	Rusnadi Rusnadi, Buchari, M. Bachri Amran, Deana Wahyuningrum	Cerium Adsorption Using 1-Phenyl-3-methyl-4-benzoyl-5-pyrazolone (HPMBP) Loaded Calcium Alginate Beads	International Journal of Engineering Research and Application	10,000,000
230	Ismunandar	Kimia Anorganik dan Fisik	FMIPA	Jurnal Internasional	Fitria Rahmawati, Bambang Prijamboedi, Syoni Soepriyanto, and Ismunandar	SOFC composite electrolyte based on LSGM-8282 and zirconia or doped zirconia (from zircon concentrate)	International Journal of Minerals, Metallurgy, and Materials	10,138,200
231	Ismunandar	Kimia Anorganik dan Fisik	FMIPA	Jurnal Internasional	Atiek Rostika Noviyanti, Bambang Prijamboedi, I Nyoman Marsih & Ismunandar	Hydrothermal Preparation of Apatite-Type Phases La ₉ 33Si ₆ O ₂₆ and La ₉ M ₁ Si ₆ O _{26.5} (M = Ca, Sr, Ba)	ITB Journal of Science	10,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
232	Rino Rakhmata Mukti	Kimia Anorganik dan Fisik	FMIPA	Jurnal Internasional	N.H.N. Kamarudin, A.A. Jalil, S. Triwahyono, R.R. Mukti, M.A.A. Aziz, H.D. Setiabudi, M.N.M. Muhid, H. Hamdan	Interaction of Zn ²⁺ with extraframework aluminum in HBEA zeolite and its role in enhancing n-pentane isomerization	Applied Catalysis A: General	10,780,600
233	Veinardi Suendo	Kimia Anorganik dan Fisik	FMIPA	Jurnal Internasional	Veinardi Suendo, Sparisoma Viridi	Ab Initio Calculation Study Between RHF/CIS, TDDFT, and Semi-Empirical Methods	ITB Journal of Science	10,000,000
234	Lia Dewi Juliawaty	Kimia Organik	FMIPA	Jurnal Internasional	Agustina, W., Juliawaty, L.D., Hakim, E.H., Syah, Y.M.,	Flavonoids from Macaranga lowii	ITB Journal of Science	10,000,000
235	Agus Yodi Gunawan	Matematika Industri dan Keuangan	FMIPA	Jurnal Internasional	Kartika Yulianti, Agus Y. Gunawan	An Asymptotic Study for the Steady Model of Oxygen Diffusion in Tissue Region	ITB Journal of Science	10,000,000
236	Janson Naiborhu	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	Janson Naiborhu	Iterative Learning Control Based on Modified Steepest descent Control for Output Tracking of Nonlinear Non-minimum Phase Systems	Proceedings of The 10th World Congress on Intelligent Control and Automation, July 6-8, 2012, Beijing China	3,000,000
237	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Jurnal Internasional	Baskoro, E.T., Darmaji,	The partition dimension of the corona product of two graphs	Far East Journal of Mathematical Sciences	10,000,000
238	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Jurnal Internasional	A. Ahmad, E.T. Baskoro, M. Imran,	Total Vertex Irregularity Strength of Disjoint Union of Helm Graphs	Discussiones Mathematicae - Graph Theory	10,000,000
239	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Jurnal Internasional	M. Hussain, E. T. Baskori, K. Ali	On super antimagic total labelling of Harary Graph	Ars Combinatorica	10,053,600
240	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Jurnal Internasional	Asmiati, E. T. Baskoro, H. Assiyatun, D. Suprijanto, R. Simanjuntak, S. Uttunggadewa,	The Locating - chromatic number of firecracker graphs	Far East Journal of Mathematical Sciences	10,000,000
241	M. Salman A.N.	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Adiwijaya, A.N.M. Salman, D. Suprijanto and E.T. Baskoro	A characterization of the corona product of a cycle with some graphs based f - chromatic index ₁	AIP Proceeding Conference	3,000,000
242	M. Salman A.N.	Matematika Kombinatorika	FMIPA	Proceeding Internasional	Meilin I. Tilukay, A.N.M. Salmar, and Mona Elviyenti	On super d-face antimagic total labelings of the corona product of a tree with r copies of a path	AIP Proceeding Conference	3,000,000
243	Udjianna Sekteria Pasaribu	Statistika	FMIPA	Proceeding Internasional	Udjianna S. Pasaribu, Hennie Husniah, and Bermawi P. Iskandar	Renewal process in two-dimensional repairable products	AIP Proceeding	3,000,000
244	Utriweni Mukhaiyar	Statistika	FMIPA	Jurnal Internasional	Utriweni Mukhaiyar & Udjianna S. Pasaribu	A New Procedure of Generalized STAR Modeling using IAcM Approach	ITB Journal of Science	10,000,000
245	Prabu Wardono	Manusia dan Ruang Interior	FSRD	Proceeding Internasional	Prabu Wardono, R. Susanto	Analysis of Student Living Behavior and Furniture Design Development in Response to Lacking Design Resources	Procedia - Social and Behavioral Science	3,000,000
246	Azis Trianto	Energi dan Sistem Pemroses Teknik Kimia	FTI	Jurnal Internasional	Bayu Alamsari, Shuichi Torri, Azis Trianto, and Yazid Bindar	Heat and Mass Transfer in Reduction Zone of Sponge Iron Reaction	International Scholarly Research Network	10,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
247	Carolus Borromeus Rasrendra	Perancangan dan Pengembangan Produk Teknik Kimia	FTI	Jurnal Internasional	C. B. Rasrendra, J.N.M. Soetedjo, I.G.B.N. Makertihartha, S. Adisasmito, H. J. Heeres	The Catalytic Conversion of D-Glucose to 5-Hydroxymethylfurfural in DMSO using Metal Salts	Topic in Catalysis	10,471,800
248	Johnner Sitompul	Perancangan dan Pengembangan Proses Teknik Kimia	FTI	Jurnal Internasional	Johnner Sitompul, Widayat, and Tatang H. S	Evaluation and Modification of Process for Bioethanol Separation and Production	International Journal of Renewable Energy and Development	10,000,000
249	Johnner Sitompul	Perancangan dan Pengembangan Proses Teknik Kimia	FTI	Jurnal Internasional	H. Dao, T. M. Lo, J. Sitompul, M. W. Chang	Systems-Level Analysis of Eschericia coli Response to Silver Nanoparticels : The Roles of Anaerobic Respiration in Microbial Resistance	Biochemical and Biophysical Research Communication	10,496,800
250	Bermawi Priyatna Iskandar	Sistem Manufaktur	FTI	Jurnal Internasional	Matthieu van der Heijden dan Bermawi P. Iskandar	Last Time Buy Decision for Products Sold Under Warranty	European Journal of Operational Research	10,000,000
251	Bermawi Priyatna Iskandar	Sistem Manufaktur	FTI	Proceeding Internasional	Ellysa Nursanti, Anas Ma'ruf, Tota Simatupang, and Bermawi P. Iskandar	Hybrid Minimal Repair for a Serial System	International Conference on Industrial Engineering	3,000,000
252	Bambang Sunendar	Teknik Fisika	FTI	Jurnal Internasional	Purwasasmita, B.S., Hermawan, H., Septawandar, R.,	Influences of Chitosan addition to morphology and particle size of Yttrium Stabilized Zirconia (YSZ) nanoparticle for dental bridge application	Journal of the Australian Ceramic Society	10,000,000
253	Bambang Sunendar	Teknik Fisika	FTI	Jurnal Internasional	Aripin, H., Mitsudo, S., Prima, E.S., Sudiana, I.N., Tani, S., Sako, K., Fujii, Y., Saito, T., Idehara, T., Sano, S., Sunendar, B., Sabchevski, S.,	Structural and Microwave Properties of Silica Xerogel Glass-Ceramic Sintered by Sub-millimeter Wave Heating using a Gyrotron	Journal of Infrared, Millimeter, and Terahertz Waves	10,147,600
254	Bambang Sunendar	Teknik Fisika	FTI	Jurnal Internasional	Septawandar, R., Purwasasmita, B.S., Sutardi, S., Sofyaningsih, N., Kristanto, W.,	Effect of sugar and citric acid as precursors in ZrO 2 nanopowder preparation at low calcination temperatures	Journal of Ceramic Processing Research	10,000,000
255	Bambang Sunendar	Teknik Fisika	FTI	Jurnal Internasional	Septawandar, R., Sutardi, S., Purwasasmita, B.S., Edwin, F.,	Preparation of nanocrystalline ZrO 2 powder via a chemical route	Journal of the Australian Ceramic Society	10,000,000
256	Brian Yulianto	Teknik Fisika	FTI	Jurnal Internasional	Brian Yulianto, Silvia Mardiana, Muhammad Iqbal, Nugraha	Fabrication of LP gas leakage detector systems based on modified nanostructured ZnO thin film	Advanced Materials Research	10,000,000
257	R. Sugeng Joko Sarwono	Teknik Fisika	FTI	Proceeding Internasional	Febi Rhiana, Joko Sarwono, FX Nugroho Soelami	Acoustics Analysis of High Care Unit (HCU) at Hospital "X" in Bandung, Indonesia	Proceedings of 2011 2nd International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering ICICI-BME 2011	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
258	R. Sugeng Joko Sarwono	Teknik Fisika	FTI	Proceeding Internasional	Febi Rhiana, Joko Sarwono, FX Nugroho Soelami	Simulation Analysis of Acoustical Comfort in an Intensive Care Unit	Proceedings of 2011 2nd International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering ICICI-BME 2011	3,000,000
259	Antonius Indarto		FTI	Jurnal Internasional	Antonius Indarto	Heterogeneous reactions of HONO formation from NO ₂ and HNO ₃ : a review	Res Chem Intermed	10,168,000
260	Sandro Miharadi	Perancangan Mesin	FTMD	Proceeding Internasional	Miharadi, S., Ferryanto, Dirgantara, T., Mahyuddin, A.I	Development of an optical motion-capture system for 3D gait analysis	Proceedings - International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering 2011, ICICI-BME 2011, art. no. 6108633, pp. 391-394	3,000,000
261	Sandro Miharadi	Perancangan Mesin	FTMD	Proceeding Internasional	Miharadi, S., Henda, A.I., Dirgantara, T., Mahyuddin, A.I	3D kinematics of human walking based on segment orientation	Proceedings - International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering 2011, ICICI-BME 2011, art. no. 6108632, pp. 386-390	3,000,000
262	Awali Priyono	Geofisika Global	FTTM	Jurnal Internasional	Supriyono, Priyono, A., Triyoso, W., Prasetya, L.,	Velocity versus offset (VVO): A new tool for direct detection of gas in low-impedance sand reservoirs	First Break	10,000,000
263	Awali Priyono	Geofisika Global	FTTM	Proceeding Internasional	Agung Budiman, Awali Priyono, Ari Samodra, Fatkhul Mu'in, and Musalam Latuconsina	Integrated Structural Modelling and Seismic Attributes for Fractured Basement Reservoir Identification in Pangea Block South Sumatra Basin, Indonesia	The International Petroleum Technology Conference, Bangkok, 7-8 February	3,000,000
264	Himasari Hanan	Sejarah, Teori dan Kritik Arsitektur	SAPPK	Proceeding Internasional	Himasari Hanan	Pedestrian Ways, Informalities and Urban Spectacles	Procedia - Social and Behavioral Sciences: ASEAN Conference on Environment-Behaviour Studies	3,000,000
265	Surjamanto W.	Teknologi Bangunan	SAPPK	Proceeding Internasional	Surjamanto Wonorhardjo	New Concepts in Districts Planning, Based on Heat Island Investigation	Procedia - Social and Behavioral Sciences: ASEAN Conference on Environment-Behaviour Studies	3,000,000
266	Daryono Hadi Tj.	Farmakokimia	SF	Jurnal Internasional	Djalil, A.D., Kartasasmita, R.E., Ibrahim, S., Tjahjono, D.H.,	Toxicity Prediction of Photosensitizers Bearing Carboxylic Acid Groups by ECOSAR and Toxtree	Journal of Pharmacology and Toxicology	10,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
267	Rachmat Mauludin	Farmakokimia	SF	Jurnal Internasional	RACHMAT MAULUDIN, JAN MÖSCHWITZER, RAINER H. MÜLLER	FAST DISSOLVING IBUPROFEN NANOCRYSTAL-LOADED SOLID DOSAGE FORMS	International Journal of Pharmacy and Pharmaceutical Sciences (Int J Pharm Pharm Sci)	10,076,000
268	Elin Yulinah	Farmakologi-Farmasi Klinik	SF	Jurnal Internasional	Leni Priyanto, Elin Yulinah, Slamet Ibrahim, Ketut Adnyana	Antihyperuricemic Effect of Ethanol Extract of Snake Fruit (Salacca edulis Reinw) var Bongkok on Wistar Male Rat	Journal of Food Science and Engineering	10,000,000
269	Diky Mudhakir	Farmasetika	SF	Jurnal Internasional	Harapan Harapan, Mohd. Andalas, Diky Mudhakir, Natalia C. Pedroza, Saurabh Laddha, Jay R. Anand	Micro RNA: New Aspect in pathobiology of preeclampsia?	The Egyptian Journal of Medical Human Genetics	10,000,000
270	Yeyet Cahyati Soemirtapura	Farmasetika	SF	Jurnal Internasional	Setyawan, D.W.I., Sumirtapura, Y.C., Soewandhi, S.N., Daryono Hadi, T.J.,	Characterization of physical properties and dissolution rate of binary systems erythromycin stearate-microcrystalline cellulose and spray dried lactose due to compression forces	International Journal of Pharmacy and Pharmaceutical Sciences	10,076,000
271	Gede Suantika	Ekologi dan Biosistemik	SITH	Jurnal Internasional	Gede Suantika, Dea Indriani Astuti, Rifki R Arief, Malendra Rusni, Osman R Turendro	Use of Zero Water Discharge Technology Through the Application of Nitrifying Bacteria and Textile Vertical Substrate in Grow-Out Phase of Macrobrachium rosenbergii de Man	Journal of Aquaculture Research and Development	10,124,000
272	Robert Manurung	Sains dan Bioteknologi Tumbuhan	SITH	Jurnal Internasional	Robert Manurung, Louis Daniel, Hendrik H. van de Bovenkamp Teddy Buntara, Siti Maemunah, Gerard Kraai, I.G.B.N. Makertihartha, Antonius A. Broekhuis and Hero J. Heeres.	Chemical modifications of Sterculia foetida L. oil to branched ester derivatives.	European Journal of Lipid Science and Technology	10,346,600
273	Anne Hadiyane		SITH	Jurnal Internasional	CK. Abdullah, M. Jawaid, HPS Abdul Khalil, A. Zaidon, and A. Hadiyane	Oil Palm Trunk Polymer Composite: Morphology, water Absorption, and Thickness Swelling Behaviours	Journal Bioresources	10,283,600
274	Anne Hadiyane		SITH	Jurnal Internasional	M. Jawaid., H.P.S. Abdul Khalil., Azman Hassan., Rudi Dungani., A. Hadiyane	Effect of Jute Fibre Loading on Tensile and Dynamic Mechanical Properties of Oil Palm Epoxy Composites	Journal of Composites Part B: Engineering	10,346,200
275	Rudi Dungani		SITH	Jurnal Internasional	HPS Abdul Khalil, P. Amouzgar, M. Jawaid, A. Hassan, F. Ahmad, A. Hadiyane and Rudi Dungani	New Approach to Oil palm Trunk Core Lumber Material Properties Enhancement via Resin Impregnation	Journal of Biobased Materials and Bioenergy	10,280,400
276	Rudi Dungani		SITH	Jurnal Internasional	M Jawaid, HPS Abdul Khalil, A Abu Bakar, Azman Hassan and Rudi Dungani	Effect of jute fibre loading on the mechanical and thermal properties of oil palm-epoxy composites	Journal of Composite Materials	10,213,600
277	Budi Rahardjo	Elektronika	STEI	Jurnal Internasional	Marisa W. Paryasto, Budi Rahardjo, Fajar Yulianan, Intan Muchtadi Alamsyah & Kuspriyanto	Composite Field Multiplier based on Look-Up Table for Elliptic Curve Cryptography Implementation	ITB Journal of Information and Communication Technology	10,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
278	Budi Rahardjo	Elektronika	STEI	Jurnal Internasional	Tito Waluyo Purboyo, Budi Rahardjo, Kuspriyanto, and Intan Muchtadi-Alamsyah	A New Metrics for Predicting Network Security Level	Journal of Global Research in Computer Science	10,000,000
279	Budi Rahardjo	Elektronika	STEI	Jurnal Internasional	Budi Sulisty, Budi Rahardjo, Dimitri Mahayana & Carmadi Machbub	New Methodology of Block Cipher Analysis Using Chaos Gam	ITB Journal of Information and Communication Technology	10,000,000
280	Iskandar	Teknik Telekomunikasi	STEI	Proceeding Internasional	Iskandar Iskandar and Albaz Rosada	Performance Analysis of MIMO STBC in A High Altitude Platforms Communications Channel	ICWMC 2012 : The Eighth International Conference on Wireless and Mobile Communications	3,000,000
281	Abdul Waris	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	A. Waris, Indarta K. Aji, Novitrian, Rizal Kurniadi, Zaki Suud	Plutonium and Minor Actinides Utilization in Thorium MSR	American Institute of Physics (AIP) Conference Proceeding	3,000,000
282	Abdul Waris	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	A. Waris, Nuha, Novitrian, Rizal Kurniadi, Zaki Suud	Preliminary study on direct recycling of spent PWR fuel in PWR system	American Institute of Physics (AIP) Conference Proceeding	3,000,000
283	Abdul Waris	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Yudha S Perkasa, A. Waris, Rizal Kurniadi, and Zaki Suud	Prediction of natPb and 209Bi neutron induced fission cross-section using TALYS for energy up to 200 MeV	American Institute of Physics (AIP) Conference Proceeding	3,000,000
284	Abdul Waris	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Yudha S Perkasa, A. Waris, Rizal Kurniadi, and Zaki Suud	Calculation of fission yield using fission barrier from optimal shapes of liquid drop model	American Institute of Physics (AIP) Conference Proceeding	3,000,000
285	Abdul Waris	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	A. Waris, Sumbono, Dythia P, Novitrian, and Zaki Suud	Preliminary study on direct recycling of spent BWR fuel in BWR system	American Institute of Physics (AIP) Conference Proceeding	3,000,000
286	Abdul Waris	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	R. Surbakti, A. Waris, K. Basar, S. Permana, and Zaki Suud	Influence of void fraction on plutonium recycling in BWR	American Institute of Physics (AIP) Conference Proceeding	3,000,000
287	Achmad Imam Kistijantoro	Informatika	STEI	Proceeding Internasional	Yudi Haribowo, Achmad Imam Kistijantoro	Performance Analysis of Content-based Mobile Application on Content Delivery Networks	International Conference on Cloud Computing and Social Networking	3,000,000
288	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Aulia Virnanda Surapenruata, Levy Olivia, Achmad Munir	Inductance and capacitance Reformulation of Square patch-based Artificial Magnetic Conductor	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2012	3,000,000
289	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Yoki Ariyana, Aciek Ida Wuryandari	Virtual Interaction at Virtual Environment applied for Augmented Reality	International Conference on Cloud Computing and Social Networking	3,000,000
290	Agustinus Agung Nugroho Sulisty Hutomo	Fisika Magnetik dan Fotonik	FMIPA	Jurnal Internasional	Reul, J., Nugroho, A.A., Palstra, T.T.M., GrÃ¼ninger, M.,	Probing orbital fluctuations in RVO 3 (R = Y, Gd, or Ce) by ellipsometry	Physical Review B - Condensed Matter and Materials Physics	10,695,000
291	Agus Purwadi	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Febri Arwan Nugraha, Agus Purwadi, Yanuarsyah Haroen, Nana Heryana	The Calculation of Electric Motor and Lithium Battery Capacity on Cikal Cakrawala ITB Electric Car	Proceedings of the 2011 International Conference on Engineering and Renewable Energy	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
292	Agus Purwadi	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Ignatius Ronny Yahya, Agus Purwadi, Yanuarsyah Haroen, Nana Heryana	Electric Motor Control and Battery Management System of Cikal Cakrawala ITB Electric Vehicle	Proceedings of the 2011 International Conference on Engineering and Renewable Energy	3,000,000
293	Agus Yodi Gunawan	Matematika Industri dan Keuangan	FMIPA	Proceeding Internasional	Darwis, S., Gunawan, A.Y., Mutaqin, A.K., Fitriyati, N.,	Exploring EnKF stability under different type reservoir model	AIP Conference Proceedings	3,000,000
294	Andriyan Bayu Suksmono	Teknik Telekomunikasi	STEI	Proceeding Internasional	Agus Subekti, Andriyan B. Suksmono	Kurtosis Based Spectrum Sensing for Cognitive Wireless Cloud Computing Network	International Conference on Cloud Computing and Social Networking	3,000,000
295	Ari Darmawan Pasek	Konversi Energi	FTMD	Proceeding Internasional	Pasek, A.D., Umar, E., Suwono, A., Manalu, R.E.E.,	Experimental study on the heat transfer characteristics of a nuclear reactor containment wall cooled by gravitationally falling water	AIP Conference Proceedings	3,000,000
296	Armein Z.R. Langi	Teknologi Informasi	STEI	Proceeding Internasional	Armein Z.R. Langi, SW Pitara, Kuspriyanto	Stock Prices Trends Analysis using Wavelet Transform	International Conference on Cloud Computing and Social Networking	3,000,000
297	Ayu Purwarianti	Informatika	STEI	Proceeding Internasional	Filman Ferdian, Ayu Purwarianti	Implementation of Semantic Analyzer in Indonesian Text-Understanding Evaluation System	IEEE International Conference on Computational Intelligence and Cybernetics	3,000,000
298	Ayu Purwarianti	Informatika	STEI	Proceeding Internasional	Ayu Purwarianti, Zulfikar Hakim	Interactive Question Answering for Customer Service Representative Using Information State Concept	2012 International Conference on System Engineering and Technology	3,000,000
299	Ayu Purwarianti	Informatika	STEI	Proceeding Internasional	Igor Bonny Tua Panggabean, Ayu Purwarianti	Opinion Sentence Classification in Indonesian Review Document	The 7th International Conference on Telecommunication Systems, Service, and Applications	3,000,000
300	Ayu Purwarianti	Informatika	STEI	Proceeding Internasional	Abdurrisyad Fikri, Ayu Purwarianti	Case Based Indonesian Closed Domain Question Answering System with Real World Questions	The 7th International Conference on Telecommunication Systems, Service, and Applications	3,000,000
301	Bermawi Priyatna Iskandar	Sistem Manufaktur	FTI	Proceeding Internasional	M. Makmoen, A. Cakravastia, D. Irianto dan BP. Iskandar	A Servicing Strategy Involving Imperfect Repair for Product Sold with One-Dimensional Warranties	IEE (Institute of Industrial Engineers) Asia Conference 2012	3,000,000
302	Bermawi Priyatna Iskandar	Sistem Manufaktur	FTI	Proceeding Internasional	M. Makmoen, A. Cakravastia, D. Irianto and BP. Iskandar	Servicing Strategy and Preventive Maintenance for Products Sold with One-Dimensional Warranties	IEEM (Industrial Engineering and Engineering Management) International Conference 2012, IEEE	3,000,000
303	Bermawi Priyatna Iskandar	Sistem Manufaktur	FTI	Proceeding Internasional	B. P. Iskandar dan H. Husniah	Optimal Maintenance Service Contract for Equipments with Availability Target	The IEEE International Conference on Industrial Engineering and Engineering Management (IEEM) 2012	3,000,000
304	Bermawi Priyatna Iskandar	Sistem Manufaktur	FTI	Proceeding Internasional	Ellysa Nursanti, Anas Ma'ruf, Tota Simatupang, Bermawi Iskandar	Cost and Availability Function Using Imperfect Maintenance for a Serial System	ISBEIA 2012 IEEE Symposium on Business, Engineering & Industrial	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
							Applications	
305	Budi Rahardjo	Elektronika	STEI	Jurnal Internasional	Tito Waluyo Purboyo and Budi Rahardjo	A Review of Key Length Selection Formula for Elliptic Curve Cryptosystems	International Journal of Advanced Research in Computer Science	10,000,000
306	Budi Sulistianto	Teknik Pertambangan	FTTM	Jurnal Internasional	Shimada, H., Kusuma, G.J., Hiroto, K., Sasaoka, T., Matsui, K., Gautama, R.S., Sulistianto, B.,	Development of a new covering strategy in Indonesian coal mines to control acid mine drainage generation: A laboratory-scale result	International Journal of Mining, Reclamation and Environment	10,044,400
307	Budi Sulistianto	Teknik Pertambangan	FTTM	Proceeding Internasional	Kusuma, G.J., Hiroto, K., Shimada, H., Sasaoka, T., Matsui, K., Gautama, R.S., Sulistianto, B.,	Leachate characteristic of sulphidic coal mine waste rock due to various water pouring interval	Harmonising Rock Engineering and the Environment - Proceedings of the 12th ISRM International Congress on Rock Mechanics	3,000,000
308	Debie Soefie Retnoningrum	Farmasetika	SF	Jurnal Internasional	Retnoningrum, D.S., Pramesti, H.T., Santika, P.Y., Valerius, O., Asjarie, S., Suciati, T.,	Codon optimization for high level expression of human bone morphogenetic protein-2 in Escherichia coli	Protein Expression and Purification	10,330,800
309	Djoko Darwanto GK.	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Djoko Darwanto, Deny Hamdani, Didik Dwi Hariyanto, Otto Hari Karyawan	Statistical Analysis of Partial Discharge Characteristics for Predictive Maintenance of Generator of Geothermal Power Plant	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia	3,000,000
310	Djoko Darwanto GK.	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Djoko Darwanto, Deny Hamdani, Didik Dwi Hariyanto, Otto Hari Karyawan	Partial Discharge Analysis for Predictive Maintenance of Generator of Geothermal Power Plant	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia	3,000,000
311	Fourier Dzar Eljabbar Latief	Fisika Sistem Kompleks	FMIPA	Proceeding Internasional	Fourier Dzar Eljabbar Latief, Zarah Irayani, Umar Fauzi	Modeling and characterization of laminated granular rocks	AIP Conference Proceedings	3,000,000
312	Hanni Garminia Y.	Aljabar	FMIPA	Jurnal Internasional	Muhamad Ali Misri, Irawati dan Hanni Garminia Y.	Generalization of B'ezout Modules	Far East Journal of Mathematical Sciences (FJMS)	10,000,000
313	Hanni Garminia Y.	Aljabar	FMIPA	Jurnal Internasional	Muhamad Ali Misri, Irawati dan Hanni Garminia Y.	Cyclic and Multiplication P-B'ezout Modules	International Journal Of Algebra	10,000,000
314	Hasanuddin Z.A.	Geodesi	FITB	Jurnal Internasional	H. Z. Abidin, H. Andreas, I. Gumilar, T. P. Sidiq, Y. Fukuda	Land Subsidence in Coastal City of Semarang (Indonesia) : Characteristics, Impacts and Causes	Journal of Gematics, Natural Hazards and Risks	10,000,000
315	Hasanuddin Z.A.	Geodesi	FITB	Jurnal Internasional	Hasanuddin Z. Abidin, I. Gumilar, H. Andreas	On Causes and Impacts of Land Subsidence in Bandung Basin Indonesia	Journal of Environmental Earth Sciences	10,211,800

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
316	Heni Rachmawati	Farmasetika	SF	Jurnal Internasional	Raphael Aswin Susilo, Yeyet Cahyati, Heni Rachmawati, Sasanti Tarini, Debbie Retnoningrum, Leonardus B.S.Kardono	Overproduction of human recombinant interferon alpha 2b: scaling up process	Asian Journal of Applied Sciences, Science Alert	10,000,000
317	Heni Rachmawati	Farmasetika	SF	Jurnal Internasional	Heni Rachmawati, Loay Al Shaal, Rainer Mueller, Cornelia M.Keck	Development of curcumin nanocrystal: physical aspects	Journal of Pharmaceutical Sciences	10,611,000
318	Hermawan Kresno Dipojono	Teknik Fisika	FTI	Jurnal Internasional	S. M. Aspera, S. Adachi, H. Kasai, H. S. Kuncoro, and H. K. Dipojono	A DFT - based analysis on H ₂ O Molecule adsorption and Dissociation on The Rutile TiO ₂ (110) and (100) Surfaces	Journal of The Vacuum Society of Japan	10,000,000
319	Hermawan Kresno Dipojono	Teknik Fisika	FTI	Jurnal Internasional	Triati D K Wungu, F. Rusydi, H. K. Dipojono, H. Kasai	A Density Functional Theory Study on The Origin of Lithium-Montmorillonite's Conductivity at Low Water Content. A First Investigation	Solid State Communications	10,329,800
320	Herri Susanto	Energi dan Sistem Pemroses Teknik Kimia	FTI	Proceeding Internasional	Herri Susanto	Determination of Absorption Capacity and Mass Transfer Coefficient of Several Oils as Solvents for Biomassa Gasification Cleaning System	Journal of Chemistry and Chemical Engineering	3,000,000
321	Herto Dwi Ariesyady	Teknologi Pengelolaan Lingkungan	FTSL	Jurnal Internasional	Ito, T., Yoshiguchi, K., Ariesyady, H.D., Okabe, S.,	Identification and quantification of key microbial trophic groups of methanogenic glucose degradation in an anaerobic digester sludge	Bioresource Technology	10,000,000
322	Himasari Hanan	Sejarah, Teori dan Kritik Arsitektur	SAPPK	Proceeding Internasional	Himasari Hanan	Modernization and Cultural Transformation: The Expansion of Traditional Batak Toba House in Huta Siallagan	AcE-Bs 2012 Bangkok, Thailand, 16-18 July 2012, Procedia Social and Behavioral Science	3,000,000
323	Gede Wenten	Perancangan dan Pengembangan Proses Teknik Kimia	FTI	Jurnal Internasional	Wenten, I.G., Julian, H., Panjaitan, N.T.,	Ozonation through ceramic membrane contactor for iodide oxidation during iodine recovery from brine water	Desalination	10,518,000
324	Indra Noviani	Kimia Analitik	FMIPA	Jurnal Internasional	Ria Sri Rahayu, Indra Noviani, Buchari, Mikrajuddin Abdullah, Ieruo Hinoue	The effects of Laser Pulse Irradiation at Glassy Carbon Electrode on the Electrochemistry of Dopamine and Ascorbic Acid.	International Journal of Electrochemical Science	10,745,800
325	Indriyati Sunaryo		FTI	Proceeding Internasional	Indriyati Sunaryo, Ari Widyanti, Reza El Akbar	Observing Performance of Indonesian Shift Worker from the View of Workload and Chronotype	Proceeding of 12th Asia Pasific Industrial Engineering and Management System Conference	3,000,000
326	Muchtadi Intan Detiena	Aljabar	FMIPA	Jurnal Internasional	Faisal, Irawati, Intan Muchtadi	Auslander - Reiten Quiver of Nakayama Algebra Type Dykn Graph An	ITB Journal of Science	10,000,000
327	Muchtadi Intan Detiena	Aljabar	FMIPA	Jurnal Internasional	Aditya Purwa Santika, Intan Muchtadi	The P-regular subspace of symmetric Nakayama Algebras and Algebras of Dihedral and Semidihedral Type	JP Journal of Algebra Number Theory and Applications	10,000,000
328	Muchtadi Intan Detiena	Aljabar	FMIPA	Jurnal Internasional	Darmajid, Muchtadi-Alamsyah, I., Irawati,	The degenerations for modules and dual modules	JP Journal of Algebra, Number Theory and Applications	10,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
329	Kadarsah Suryadi	Manajemen Industri	FTI	Jurnal Internasional	R.J. Kuo , Ferani E. Zulvia , Kadarsah Suryadi	Hybrid particle swarm optimization with genetic capacitated vehicle routing problem with fuzzy demand – A case study on garbage collection system	Applied Mathematics and Computation (Journal) Elsevier	10,263,400
330	Kadarsah Suryadi	Manajemen Industri	FTI	Proceeding Internasional	Oktri Mohammad Firdaus, Kadarsah Suryadi, Rajesri Govindaraju, T.M.A. Ari Samadhi	Knowledge Sharing Model Development in Community of Practice (CoP) Among Doctors	Proceeding of 2012 IEEE 6th International Conference on Management of Innovation & Technology, Bali 2012	3,000,000
331	Kadarsah Suryadi	Manajemen Industri	FTI	Proceeding Internasional	Tanika D Sofianti, Kadarsah Suryadi, Rajesri Govindaraju, Budhi Prihartono	Measuring the Performance of Customer Knowledge Co-creation	Proceeding of 2012 IEEE 6th International Conference on Management of Innovation & Technology, Bali 2012	3,000,000
332	Ketut Wikantika	Inderaja dan Sains Informasi Geografis	FITB	Jurnal Internasional	Adhi Wibowo, Ishak H Ismullah, Bobby S Dipokusumo & Ketut Wikantika	Land Degradation Model Based on Vegetation and Erosion Aspects Using Remote Sensing Data	ITB Journal of Science	10,000,000
333	Kridanto Surendro	Informatika	STEI	Proceeding Internasional	Kridanto Surendro, Adiska Fardani	Identification of SME Readiness to Implement Cloud Computing	International Conference on Cloud Computing and Social Networking	3,000,000
334	Kuspriyanto	Teknik Komputer	STEI	Jurnal Internasional	Tito Waluyo Purboyo and Kuspriyanto	New Non PathMetrics for Evaluating Network Security Based on Vulnerability	IJCSI International Journal of Computer Science Issues, Vol. 9, Issue 4, No 1, July 2012	10,048,400
335	Kuspriyanto	Teknik Komputer	STEI	Jurnal Internasional	Tito Waluyo Purboyo and Kuspriyanto	Attack Graph Based Security Metrics: State of The Art	International Journal of Science and Engineering Investigations	10,000,000
336	Lucia Diawati	Sistem Industri dan Tekno-Ekonomi	FTI	Proceeding Internasional	Sebrina, Diawati, L.,	The impact of learning on assembly line capacity (A case study of an Indonesia car factory)	2012 IEEE 6th International Conference on Management of Innovation and Technology, ICMIT 2012	3,000,000
337	Manik Mahachandra	Manajemen Industri	FTI	Proceeding Internasional	Manik Mahachandra, Yassierli, Iftikar Z. Satalaksana, Kadarsah Suryadi	Sensitivity of Heart Rate Variability as Indicator of Driver's Sleepiness	Proceeding of the Second International Conference of the Southeast Asian Network of Ergonomics Societies (Electronic Proceeding)	3,000,000
338	Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Jurnal Internasional	Tao Jin, Akihiro Takita, Mitra Djamal, Wennei Hou, Hongzhi, Jiu, and Yusaku Fuji	A Method for Evaluating the Electro-Mechanical Characteristics of Piezoelectric Actuators During Motion	Sensor	10,347,800
339	Mukmin Widyanto Atmopawiro	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Sudarmono Sasmono, Ngapuli Irmea Sinisuka, Mukmin W Atmopawiro	Alternative Spatial Approach on Spatial Demand Forecasting for Transmission Expansion Planning	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2016	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
340	Mukmin Widyanto Atmopawiro	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Dr. Ir. Mukmin W. Atmopawiro, Aryudha D. Hartono	AMPLIFIED PUMPED STORAGE HYDRO POWER PLANT	The IEEE Conference of the Electric Power Supply Industry (CEPSI) 2012	3,000,000
341	Mukmin Widyanto Atmopawiro	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Mukmin Widyanto Atmopawiro, Sudarmono Sasmono	The Economic Model for Commercial Investment Decision on Distributed Small-Scale Run off River of Hydropower Plant. Case Study in West Java	IEEE Conference on Power Engineering and Renewable Energy 2012 3-5 July 2012, Bali, Indonesia	3,000,000
342	Munawar Ahmad Z.A.	Informatika	STEI	Proceeding Internasional	Ria Lestari, Munawar Ahmad, Bacht Alisjahbana, Tjahjono Djatmiko	The Lung Diseases Diagnosis Software: Influenza and Tuberculosis Case Studies in The Cloud Computing environment	International Conference on Cloud Computing and Social Networking	3,000,000
343	Nathanael Panagung Tandian	Konversi Energi	FTMD	Proceeding Internasional	Tandian, N.P., Umar, E., Hardianto, T., Febriyanto, C.,	Experimental study of natural convective heat transfer in a vertical hexagonal sub channel	AIP Conference Proceedings	3,000,000
344	Nining Sari Ningsih	Oseanografi	FITB	Jurnal Internasional	Ningsih, N.S., Azhar, M.A.,	Modelling of hydrodynamic circulation in Benoa Bay, Bali	Journal of Marine Science and Technology (Japan)	10,109,400
345	Nurjanna Joko Trilaksono	Sains Atmosfer	FITB	Jurnal Internasional	NURJANNA J. TRILAKSONO, SHIGENORI OTSUKA, AND SHIGEO YODEN	A Time-Lagged Ensemble Simulation on the Modulation of Precipitation over West Java in January–February 2007	Monthly Weather Review	10,500,000
346	Pekik Argo Dahono	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	H. A. Wibowo, A. Pradikta, and P. A. Dahono	An Analysis of Slotless Axial Flux Permanent Magnet Generators	IEEE Conference on Power Engineering and Renewable Energy 2012, 3-5 July 2012, Bali, Indonesia	3,000,000
347	Pekik Argo Dahono	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Pekik Argo Dahono, Andri Satria, and Dadan Nurafiat	Analysis of DC Current Ripple in Six-Legs Twelve-Devices Inverters	IEEE Conference on Power Engineering and Renewable Energy 2012 3-5 July 2012, Bali, Indonesia	3,000,000
348	Puji Lestari	Pengelolaan Udara dan Limbah	FTSL	Jurnal Internasional	Raghu Betha, Maharani Pradani, Puji Lestari, Umid Man Joshi, Jeffrey S. Reid, Rajasekhar Balasubramanian	Chemical speciation of trace metals emitted from Indonesian peat fires for health risk assessment	Atmospheric Research	10,382,200

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
349	Puji Lestari	Pengelolaan Udara dan Limbah	FTSL	Jurnal Internasional	Jeffrey S. Reid, Edward J. Hyer, Randall Johnson, Brent N. Holben, Robert J. Yokelson, Jianglong Zhang, James R. Campbell, Sundar A. Christopher, Larry Di Girolamo, Louis Giglio, Robert E. Holz, Courtney Kearney, Jukka Miettinen, Elizabeth A. Reid, F. Joseph Turk, Jun Wang, Peng Xian, Guangyu Zhao, Rajasekhar Balasubramanian, Boon Ning Chew, Serm Janai, Nofel Lagrosas, Puji Lestari, Neng-Huei Lin, Mastura Mahmud, Anh X. Nguyen, Bethany Norris, Nguyen T.K. Oahn, Min Oo, Santo Salinas, E. Judd Welton, Soo Chin Liew	Observing and understanding the Southeast Asian aerosol system by remote sensing: An initial review and analysis for the Seven Southeast Asian Studies (7SEAS) program	Atmospheric Research	10,382,200
350	Rajesri	Sistem Industri dan Tekno-ekonomi	FTI	Proceeding Internasional	Ina Ratniamasih, Rajesri Govindaraju, Budhi Prihartono, Iman Sudirman	The Influence of Organization Control on Hospital Service Quality	Proceeding of the 2012 IEEE ICMIT	3,000,000
351	Rajesri	Sistem Industri dan Tekno-ekonomi	FTI	Proceeding Internasional	D. R. Chandra, R. Govindaraju	Recommendation of ERP Post-Project Management	Proceeding of the 2012 IEEE ICMIT	3,000,000
352	Rajesri	Sistem Industri dan Tekno-ekonomi	FTI	Proceeding Internasional	R. Govindaraju, D. R. Chandra, Z. A. Siregar	Stakeholder Role in e-Commerce Adoption by Small and Medium Enterprises	Proceeding of the 2012 IEEE ICMIT	3,000,000
353	Rajesri	Sistem Industri dan Tekno-ekonomi	FTI	Proceeding Internasional	Yen Yen Maryeni, Rajesri Govindaraju, Budhi Prihartono, Iman Sudirman	Technological and Organizational Factors Influencing the E-commerce Adoption by Indonesian SMEs	Proceeding of the 2012 IEEE ICMIT	3,000,000
354	Reynaldo Zoro	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	REYNALDO ZORO, FRI MURDIYA	THE PERFORMANCE OF LIGHTNING PROTECTION SYSTEM ON 275 KV TRANSMISSION LINES SIGURAGURAKUALATANJUNG NORTH SUMATRA, INDONESIA	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia	3,000,000
355	Reynaldo Zoro	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Reynaldo Zoro	Damages of Insulators due to Lightning Strikes in Indonesian Power System	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia 978-1-	3,000,000
356	Ridho Kresna Wattimena	Teknik Pertambangan	FTTM	Jurnal Internasional	R.K. Wattimena, S. Kramadibrata, I.D. Sidi, M.A. Azizi	Developing coal pillar stability chart using logistic regression	International Journal of Rock Mechanics and Mining Sciences, Elsevier	12,500,000
357	Sri Redjeki Pudjaprasetya F.	Matematika Industri dan Keuangan	FMIPA	Jurnal Internasional	S. R. Pudjaprasetya and Elis Khatizah	Longshore Submerged Wave Breaker for a Reflecting Beach	East Asian Journal on Applied Mathematics	10,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
358	Suhardi	Teknologi Informasi	STEI	Proceeding Internasional	Sinung Suakanto, Suhono H. Supangkat, Suhardi, Roberd Saragih, Tunggul Arief Nugroho, I Gusti Bagus	Environmental and Disaster Sensing Using Cloud Computing Infrastructure	e-Indonesia Initiatives (eII) forum VIII International Conference on Cloud Computing and Social Networking 26-27 April 2012, Bandung	3,000,000
359	Suhardi	Teknologi Informasi	STEI	Proceeding Internasional	Nuriman Jaya Tarsa, Suhardi	Business Process Planning for Implementation of Information Systems LPPD Based on Cloud	e-Indonesia Initiatives (eII) forum VIII International Conference on Cloud Computing and Social Networking 26-27 April 2012, Bandung	3,000,000
360	Suhono Harso Supangkat	Teknologi Informasi	STEI	Proceeding Internasional	David P Irsan Jaya Simarmata, Suhono Harso Supangkat	Design and Implementation of Mobile Health Consultation between Doctors and Diabetes Patient	e-Indonesia Initiatives (eII) forum VIII International Conference on Cloud Computing and Social Networking 26-27 April 2012, Bandung	3,000,000
361	Suhono Harso Supangkat	Teknologi Informasi	STEI	Proceeding Internasional	Royana Afwani, Suhono Harso Supangkat	Mobile Cloud Design of Reminder System for Tuberculosis Treatment in Indonesia	e-Indonesia Initiatives (eII) forum VIII International Conference on Cloud Computing and Social Networking 26-27 April 2012, Bandung	3,000,000
362	Suhono Harso Supangkat	Teknologi Informasi	STEI	Proceeding Internasional	Sinung Suakanto, Suhono H. Supangkat, Suhardi, Roberd Saragih, I Gusti Bagus Baskara Nugraha	Building Crawler Engine on Cloud Computing Infrastructure	e-Indonesia Initiatives (eII) forum VIII International Conference on Cloud Computing and Social Networking 26-27 April 2012, Bandung	3,000,000
363	Suhono Harso Supangkat	Teknologi Informasi	STEI	Proceeding Internasional	Ivan Ibnualim, Suhono Harso Supangkat	Design Of Health Social Media To Improve The Quality Of Patient's Recovery	e-Indonesia Initiatives (eII) forum VIII International Conference on Cloud Computing and Social Networking 26-27 April 2012, Bandung	3,000,000
364	Suhono Harso Supangkat	Teknologi Informasi	STEI	Proceeding Internasional	Asep Nugraha, Suhono Harso Supangkat, Denny Nugroho	GOESMART : SOCIAL MEDIA EDUCATION IN CLOUD COMPUTING	e-Indonesia Initiatives (eII) forum VIII International Conference on Cloud Computing and Social Networking 26-27 April 2012, Bandung	3,000,000
365	Suhono Harso Supangkat	Teknologi Informasi	STEI	Proceeding Internasional	Meizano A. Muhammad, Suhono H. Supangkat	Cloud ITS Indonesia: Transportation Information Sharing Platform	e-Indonesia Initiatives (eII) forum VIII International Conference on Cloud Computing and Social Networking 26-27 April 2012, Bandung	3,000,000
366	Suhono Harso Supangkat	Teknologi Informasi	STEI	Proceeding Internasional	Adityas Widjarto, Suhono H Supangkat, Yudi S Gondokaryono, Ary S Prihatmanto	Cloud Computing Reference Model : The Modelling of Service Availability Based on Application Profile and Resource Allocation	International Conference on Cloud Computing and Social Networking	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
367	Sundani Nurono	Farmasetika	SF	Jurnal Internasional	Fikri Alatas, Sundani Nurono Soewandhi, Lucy Sasongko, and Ismunandar	HEATING EFFECT ON THE SOLID CHARACTERISTICS AND SOLUBILITY OF ANTI-HIV DIDANOSINE	International Journal of Pharmaceutical Sciences Review and Research	10,000,000
368	Suprayogi	Sistem Industri dan Tekno-Ekonomi	FTI	Proceeding Internasional	Hidayat, Y.A., Suprayogi, Liputra, D.T., Islam, S.N.,	Two-echelon supply chain inventory model with shortage, optimal reorder point, and controllable lead time	2012 IEEE 6th International Conference on Management of Innovation and Technology, ICMIT 2012	3,000,000
369	Suprayogi	Sistem Industri dan Tekno-Ekonomi	FTI	Proceeding Internasional	Y. A. Hidayat, Suprayogi, S. N. Islam, D. T. Liputra	Integrated supplier buyer inventory model with optimal reorder point, controllable lead time, and service level constraint	The IEEE International Conference on Industrial Engineering and Engineering Management (IEEM) 2012	3,000,000
370	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Bambang CAHYONO, Tsuguhiro TAKAHASHI, Tatsuki OKAMOTO, SUWARNO, Nanang HARIYANTO	Analysis of Economical Service Period for Power Transformers	IEEE Conference on Power Engineering and Renewable Energy 2012 3-5 July 2012, Bali, Indonesia	3,000,000
371	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Suwarno, Santosh	Effects of Electric Arc on Discharge Inception, Combustible Gases and Chemical Structure of Transformer Oils	IEEE Conference on Power Engineering and Renewable Energy 2012 3-5 July 2012, Bali, Indonesia	3,000,000
372	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Bambang CAHYONO, SUWARNO, Nanang HARIYANTO, Tsuguhiro TAKAHASHI, Tatsuki OKAMOTO	Influence of Insulation Paper Degradation on Economical Operation Period of Power Transformers	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012	3,000,000
373	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Indera ARIFANTO, Fretz JOSUE, Robert SAERS, Johanna ROSENLIND, Patrik HILBER, SUWARNO	Investigation of Transformer Top-Oil Temperature Considering External Factors	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012	3,000,000
374	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	F. Josue, I. Arifianto, R. Saers, J. Rosenlind, P. Hilber, Suwarno	Transformer Hot-Spot Temperature Estimation for Short-time Dynamic Loading	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012	3,000,000
375	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Hanung N.S., Suwarno, Nanang H.	Degree of Polymerization Estimation of Insulation Papers in Power Transformers Based on Load and Temperature Histories in Java-Bali Region of Indonesia National Electric Company	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2013	3,000,000
376	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Suwarno, Santosh	Partial Discharge Inceptions and Patterns in arc Experienced Transformer Oils	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2014	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
377	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Suwarno, Ario Basuki, F. Lendy, Sumedi	Improving outdoor Insulator performances installed at coastal area using Silicone Rubber Coating	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2015	3,000,000
378	Suwarno	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Suwarno, T. Widyanugraha, PC Didit HS and Suharto	Dielectric Properties of Silicone Oil, Natural Ester, and Mineral Oil under Accelerated Thermal Aging	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2016	3,000,000
379	Taufiq Hidayat	Astronomi	FMIPA	Jurnal Internasional	Taufiq Hidayat, P. Mahasena, B. Dermawan, T. W. Hadi, P. W. Premadi, D. Herdiwijaya	Clear sky fraction above Indonesia: an analysis for astronomical site selection	Monthly Notices of the Royal Astronomical Society	10,980,000
380	Tjandra Setiadi	Perancangan dan Pengembangan Produk Teknik Kimia	FTI	Jurnal Internasional	Hossain, M.A., Ngo, H.H., Guo, W.S., dan Setiadi, T.	Adsorption and Desorption of Copper(II) Ions onto Garden Grass	Bioresource Technology, Elsevier	10,996,000
381	Tjandra Setiadi	Perancangan dan Pengembangan Produk Teknik Kimia	FTI	Jurnal Internasional	Rety Setyawati, Tjandra Setiadi, Keiko Katayama-Hirayama, Hidehiro Kaneko, dan Kimiaki Hirayama.	Polyhydroxyalkanoate (PHA) Production from Tapioca Industrial Wastewater: Influence of Operating Conditions on PHA Contents	Sustainable Environment Research	10,000,000
382	Tjandra Setiadi	Perancangan dan Pengembangan Produk Teknik Kimia	FTI	Jurnal Internasional	Hendro Risdianto, Elis Sofianti, Sri Harjati Suhardi, dan Tjandra Setiadi	Optimisation of Laccase Production using White Rot Fungi and Agriculture Wastes in Solid State Fermentation	ITB Journal of Engineering Science	10,000,000
383	Tri Desmana Rachmildha	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Tri Desmana Rachmildha, Yanuarsyah Haroen, Anwar Muqorobin, Estiko Rijanto	Single Phase Boost Inverter Using Hybrid Modelling Approach	IEEE Conference on Power Engineering and Renewable Energy 2012 3-5 July 2012, Bali, Indonesia	3,000,000
384	Tri Desmana Rachmildha	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Lestian Atmopawiro, Tri Desmana Rachmildha, Denny Hamdani	Hybrid Modeling of Boost Inverter Using Minimum Ripple Control	IEEE Conference on Power Engineering and Renewable Energy 2012 3-5 July 2012, Bali, Indonesia	3,000,000
385	Udjianna Sekteria Pasaribu	Statistika	FMIPA	Proceeding Internasional	U. S. Pasaribu, H. Husniah dan B.P. Iskandar	A Stochastic System in Discrete Preventive Maintenance and Maintenance Service Contract	The 2012 IEEE Conference on Control, Systems & Industrial Informatics (ICCSII 2012)	3,000,000
386	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Umar Khayam, Toshihiro Hoshino, Takashi Nakajima, Shiro Maruyama	Characteristics of PD Induced Electromagnetic Wave Propagating through T-Branch of 154 kV GIS in the Presence of Epoxy Spacer	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia	3,000,000
387	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Umar Khayam	Locus and Pattern of Electric Field Vector in the Insulation of Three-phase Gas Insulated Switchgear	IEEE Conference on Power Engineering and Renewable Energy 2012 3-5 July 2012, Bali, Indonesia	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
388	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Umar Khayam, Abdul Rajab, Suwarno	Dielectric Properties, Partial Discharge Properties, and Dissolved Gas Analysis of Ricinus Oils as Biodegradable Liquid Insulating Materials	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia	3,000,000
389	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Umar Khayam	Rotating Characteristics of Electric Field Vector in Three-phase Power Apparatus	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia	3,000,000
390	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Kiichi Nishigouchi, Masahiro Kozako, Masayuki Hikita, Toshiro Hoshino, Shiro Maruyama, Takashi Nakajima, Umar Khayam	Effect of Excitation Current Waveform on PD Induced Electromagnetic Wave Propagation and Attenuation in Straight 154 kV GIS Model Tank with Epoxy Spacers	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia	3,000,000
391	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Sriyono, Yong Joo Kim, Umar Khayam, Suwarno, Masayuki Hikita	Characteristics of External Loop Sensor Located Near Bushing On Partial Discharge Measurement	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia	3,000,000
392	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Widya Anggoro Putro, Sriyono, K. Nishigouchi, Umar Khayam, Suwarno, Masahiro Kozako, Masayuki Hikita, Koji Urano, Chen Min	Influence of Spacer Aperture Size on PD-Induced Electromagnetic Wave Measured with UHF External Sensor in 66 kV GIS Model	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia	3,000,000
393	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Sriyono, Widya Anggoro Putro, Kichi Nishigouchi, Umar Khayam, Suwarno, Masahiro Kozako, Masayuki Hikita, Koji Urano, Chen Min	Sensitivity Verification and Determination of the Best Location of External UHF Sensors for PD Measurement in GIS	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia	3,000,000
394	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Widya Anggoro Putro, Sriyono, K. Nishigouchi, Umar Khayam, Suwarno, Masahiro Kozako, Masayuki Hikita, Koji Urano, Chen Min	PD Pattern of Various Defects Measured by UHF External Sensor on 66 kV GIS Model	2012 IEEE International Conference on Condition Monitoring and Diagnosis 23-27 September 2012, Bali, Indonesia	3,000,000
395	Widyawardana Adiprawita		STEI	Proceeding Internasional	Widyawardana Adiprawita, Adrianto Ravi Ibrahim	Service Oriented Architecture in Robotic as a Platform for Cloud Robotic (Case Study : Human Gesture Based Teleoperation for Upper Part of Humanoid Robot)	International Conference on Cloud Computing and Social Networking	3,000,000
396	Marcus Wono Setyabudhi	Analisis dan Geometri	FMIPA	Proceeding Internasional	Wono Setya Budhi	Another Elementary Proof of the Jordan Form of a Matrix	The 5th International Conference On Research and Education in Mathematics	3,000,000

No. Urut	N a m a	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
397	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Suwastika, N.A., Bandung, Y., Langi, A.Z.R.,	Improving quality of video streaming using QoS IEEE 802.11e for supporting rural digital learning: Testbed approach	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCSN 2012	3,000,000
398	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Fikran Faris Utomo, Yoanes Bandung	SNMPTN Exam Exercise Application Development for Android as Means to Reduce The Use of Paper	2012International Conference in Green and Lliquitous Technologi	3,000,000
399	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Agung Ariwibowo, Yoanes Bandung	Bandwidth Management System to Support QoS of Rural Digital Learning	2012International Conferencein Green and UtriquitousT echnology	3,000,000
400	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Ariadi, N., Bandung, Y., Langi, A.Z.R.,	Delay measurement of remote presentation in digital language laboratory system	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCSN 2012	3,000,000
401	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Darryl, Bandung, Y.,	Designing evaluation system for virtual class service in limited network capacity using SERVQUAL methodology	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCSN 2012	3,000,000
402	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Kamadyta, A., Bandung, Y., Langi, A.Z.R.,	Performance analysis of supporting QoS for multimedia in IEEE 802.11e	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCSN 2012	3,000,000
403	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Iskandar, I., Bandung, Y.,	Supporting QoS in multimedia over 802.11e wireless network with adaptive framework	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCSN 2012	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
404	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Siregar, K.D., Bandung, Y.,	Designing remastering software for rural digital learning in Indonesia	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCSN 2012	3,000,000
405	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Cahyadi, E., Santoso, H.A., Bandung, Y., Langi, A.Z.R.,	Augmented reality Virtual Class Box for digital learning services	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCSN 2012	3,000,000
406	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Atmojo, K.D., Bandung, Y.,	Eduvid, web video to support digital learning in rural primary schools	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCSN 2012	3,000,000
407	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Setiadi, T., Bandung, Y., Langi, A.Z.R.,	Performance evaluation of multimedia services over wireless LAN using routing protocol Optimized Link State Routing (OLSR)	Proceedings - International Conference on Cloud Computing and Social Networking 2012: Cloud Computing and Social Networking for Smart and Productive Society, ICCSN 2012	3,000,000
408	Yogi Wibisono Budhi	Perancangan dan Pengembangan Proses Teknik Kimia	FTI	Jurnal Internasional	Allan Abraham B. PADAMA, Hideaki KASAI, Yogi Wibisono BUDHI, and Nelson B. ARBOLEDA, Jr.	Ab initio Investigation of Hydrogen Atom Adsorption and Absorption on Pd(110) Surface	Journal of the Physical Society of Japan 81 (2012) 114705	10,472,800
409	Zaki Su'ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Moh. Nurul Subkhi, Zaki Su'ud, and A. Waris	Design study of long-life PWR using thorium cycle	American Institute of Physics (AIP) Conference Proceedings 1448 THE 3RD INTERNATIONAL CONFERENCE ON ADVANCES IN NUCLEAR SCIENCE AND ENGINEERING 2011	3,000,000
410	Zaki Su'ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	N. Trianti, Z. Su'ud, and E. S. Riyana	Design study of Thorium-232 and Protactinium-231 based fuel for long life BWR	American Institute of Physics (AIP) Conference Proceedings 1448 THE 3RD INTERNATIONAL CONFERENCE ON ADVANCES IN	3,000,000

No. Urut	N a m a	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
							NUCLEAR SCIENCE AND ENGINEERING 2011	
411	Zaki Su'ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Menik Ariani, Zaki Su'ud, Abdul Waris, Khairurrijal, Fiber Monado, and H. Sekimoto	The feasibility study of small long-life gas cooled fast reactor with mixed natural Uranium/Thorium as fuel cycle input	American Institute of Physics (AIP) Conference Proceedings 1448 THE 3RD INTERNATIONAL CONFERENCE ON ADVANCES IN NUCLEAR SCIENCE AND ENGINEERING 2011	3,000,000
412	Zaki Su'ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Artoto Arkundato, Zaki Su'ud, Mikrajuddin Abdullah, Widayani, and Massimo Celino	Numerical study: Iron corrosion-resistance in lead-bismuth eutectic coolant by molecular dynamics method	American Institute of Physics (AIP) Conference Proceedings 1448 THE 3RD INTERNATIONAL CONFERENCE ON ADVANCES IN NUCLEAR SCIENCE AND ENGINEERING 2011	3,000,000
413	Zaki Su'ud	Fisika Nuklir dan Biofisika	FMIPA	Proceeding Internasional	Feriska Handayani Irka, Zaki Su'ud, Menik Aryani, Ferhat Aziz, and H. Sekimoto	Design study of gas cooled fast reactors using natural uranium as fuel cycle input employing radial shuffling strategy	American Institute of Physics (AIP) Conference Proceedings 1448 THE 3RD INTERNATIONAL CONFERENCE ON ADVANCES IN NUCLEAR SCIENCE AND ENGINEERING 2011	3,000,000
Total Insentif								2,498,641,000

5.2.2 Insentif Peningkatan Publikasi (BOPTN 2012)

Berikut adalah daftar Publikasi yang menerima dana dari program insentif Publikasi dana BOPTN 2012:

No. Urut	N a m a	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
1	Achmad Imam Kistijantoro	Informatika	STEI	Proceeding Internasional	Muqtafi Akhmad, Achmad Imam Kistijantoro, Inggriani Liem	Agent-Message Based Multi-IO Application Framework Development	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000
2	Achmad Imam Kistijantoro	Informatika	STEI	Proceeding Internasional	Mastura D. Marieska, Paul G. Hariyanto, Mohamad F. Fauzan, Achmad Imam Kistijantoro, Afwarman Manaf	On performance of kernel based and embedded real-time operating system: Ben	2011 International Conference on Advanced Computer Science and Information Systems (ICACSIS)	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
3	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Jason Widagdo, Tutun Juhana, Eueung Mulyana, Achmad Munir*	Development of Rapid Damage Assessment Application for Disaster Management on Android Platform	The 8 th International Conference on Multimedia Information Technology and Applications (MITA 2012), July 4-6, 2012	3,000,000
4	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Achmad Munir, Aryan Setiawan	Transmission Loss Minimization of Circular Waveguide at Terahertz Frequencies for Imaging Application	The 8 th International Conference on Multimedia Information Technology and Applications (MITA 2012), July 4-6, 2012	3,000,000
5	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Levy Clivia, Adit Kurniawan, Sugihartono, Achmad Munir	Characterization of Radan Absorber Based on Square Patch Textured Surface	Proceedings of Radio-Frequency Integration Technology (RFIT) 2012	3,000,000
6	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Achmad Munir, Ananto E. Prasetiadi, Mohammad Ridwan Effendi	Cavity Reflection-Transmission-Perturbation Method for Foliage Relative Permittivity Measurement	Proceedings of Radio-Frequency Integration Technology (RFIT) 2012	3,000,000
7	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Achmad Munir, Fotin Oktafiani, Ahmad Izzuddin	Shape Enhancement and Size Reduction of UWB Printed Monopole Antenna	Proceedings of Radio-Frequency Integration Technology (RFIT) 2012	3,000,000
8	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Cahya Edi Santosaab, Eka Kurnia Sari1b, Achmad Munir*2b	2.1GHz CONFORMAL MICROSTRIP ANTENNA FOR AIR VEHICLE APPLICATION	The 5th Indonesia-Japan Joint Scientific Symposium, 25-26 October 2012	3,000,000
9	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Rizqa Hanif Basuki, Hepi Ludyati, Achmad Munir	Artificial Circular Dielectric Resonator with Resonant Mode Selectability	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2015	3,000,000
10	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Achmad Munir1*, Sutinah2, Chairunnisa3	BANDWIDTH ENHANCEMENT AND SIZE REDUCTION OF WLAN PATCH ANTENNA USING METAMATERIALS	The 5th Indonesia-Japan Joint Scientific Symposium, 25-26 October 2015	3,000,000
11	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Aulia Dewantari, Achmad Munir	Bandwidth Enhancement of Artificial Magnetic Conductor-based Microwave Absorber Using Square Patch Corner Cutting	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2012	3,000,000
12	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Hardy Lukius1, Mohammad Sigit Arifianto2, Achmad Munir*3	CAPACITOR-BASED RECONFIGURABLE FILTER FOR 2.4GHz WLAN, UWB, AND UPLINK GSM-900	The 5th Indonesia-Japan Joint Scientific Symposium, 25-26 October 2013	3,000,000
13	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Achmad Munira1*, Dida Tuhu Putranto b, Devy Freshiaa2, Chairunnisaa3	CHARACTERISTIC OF PRINTED LOG-PERIODIC FRACTAL KOCH ANTENNA AS INFLUENCE OF NUMBER OF ITS ELEMENTS	The 5th Indonesia-Japan Joint Scientific Symposium, 25-26 October 2014	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
14	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Indah Purnama Sari, Achmad Munir	Defected Ground Structure for Bandwidth Improvement of Artificial Magnetic Conductor-based Microwave Absorber	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2012	3,000,000
15	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Nani Daniati, Hardi Nusantara, Achmad Munir	G-patch Dualband Printed Monopole Antenna for GPS and WLAN Application	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2012	3,000,000
16	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Achmad Munir, Javier Augustson Sitorus	High Permittivity Circular Dielectric Resonator for 2-stage Narrowband Bandpass Filter	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2012	3,000,000
17	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Baso Maruddani, Adit Kurniawan, Sugihartono, Achmad Munir	Rain Rate and Rain Attenuation Time Series Synthesizer Based on Hidden Markov Model for K-Band Satellite in Tropical Area	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2012	3,000,000
18	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Risdy Reinaldi Ihsan, Achmad Munir	Utilization of Artificial Magnetic Conductor for Bandwidth Enhancement of Square Patch Antenna	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2014	3,000,000
19	Achmad Munir	Teknik Telekomunikasi	STEI	Proceeding Internasional	Nyccy Agma Pribawa, Achmad Munir	Wilkinson Topology-based 1:6 Power Divider for L-Band Frequency Application	Proceedings of the 7th International Conference on Telecommunication Systems, Services, and Application 2013	3,000,000
20	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Yoki Ariyana, Aciek Ida Wuryandari	Basic 3D Interaction Techniques in Augmented Reality	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
21	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Mira Rosalina, Aciek Ida W, Tunggal Mardiono	Design and Implementation Multiple Models of Learning in 3D Simulation Game of Nuclear Application (SAN) (Case study : diagnosis of coronary artery disease using 99mTc-Tetrofosmin)	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
22	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Pratiwi Rahadiani, Aciek Ida W, Tunggal Mardiono	Design And Implementation of The Interface Of Simulation Game Of Nuclear Application (San) (Case Study: Diagnosis Of Coronary Artery Disease Using 99mtc-Tetrofosmin)	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000

No. Urut	N a m a	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
23	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Aciek Ida Wuryandari and Rifki Wijaya	Gathering Information Realtime and Anywhere (GIRA) Using an ANN Algorithm	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
24	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Hadi Prasetyo Utomo, Aciek Ida Wuryandari, Yoga Priyana	MIDI Commands Formulation for Chord Music Application (Case Study: Major and Minor Chord)	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
25	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Sapdo Utomo, Aciek Ida Wuryandari, Tunggal Mardiono	Design and Implementation Character Behavior of Doctor and Patient in Coronary Heart Disease Diagnosis Game Using 99mTc-Tetrofosmin (SAN)	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
26	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Sri Ariyani, Aciek Ida Wuryandari, Yoga Priyana	Design and Implementation of BeatME Server for Networked Musical Performance	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
27	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Aciek Ida Wuryandari and Herwin Suprijono	Design and Implementation of Blood Pressure Measuring and Oximetry (Android Based)	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
28	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Rifki Wijaya, Aciek Ida Wuryandari, Haritz Cahya Nugraha	OpenSURF Performance in Windows Phone 7	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
29	Aciek Ida Wuryandari	Teknik Komputer	STEI	Proceeding Internasional	Anna Ratnaningsih, Aciek Ida Wuryandari, Yoga Priyana	The Analyze of Android's Microphone Audio Streaming BeatME	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
30	Adit Kurniawan	Teknik Telekomunikasi	STEI	Proceeding Internasional	Trasma. Yunita, A. Kurniawan, and K. Usman	Experiment of Slotted Triangular Triple-Band Antenna for WiMAX/WLAN Application in Indonesia	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000
31	Adit Kurniawan	Teknik Telekomunikasi	STEI	Proceeding Internasional	Baso Maruddani, A. Kurniawan, Sugihartono, and Ahmad Munir	K-Band Rain Rate and Rain Attenuation Time Series Synthesizer Based on Hidden Markov Model for K-Band Satellite in Tropical Area	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
32	Adit Kurniawan	Teknik Telekomunikasi	STEI	Proceeding Internasional	Adit Kurniawan and E. Wartika	Evaluation of Access Technology to Speed-Up Internet Penetration in Remote Areas, Case Study: Community Access Point in Regency of Garut, West Java, Indonesia	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000
33	Adit Kurniawan	Teknik Telekomunikasi	STEI	Proceeding Internasional	Trasma Yunita, Koredianto Usman, Adit Kurniawan	Experiment of Slotted Triangular Triple-Band Antenna for WiMAX/WLAN Application in Indonesia	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	3,000,000
34	Adit Kurniawan	Teknik Telekomunikasi	STEI	Proceeding Internasional	Adit Kurniawan	Power Controlled MC-CDMA in Cellular Communication Systems	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	3,000,000
35	Adit Kurniawan	Teknik Telekomunikasi	STEI	Jurnal Internasional	Adit Kurniawan	Practical Evaluation of Power Control Performance for Multipath Mitigation in Wireless Mobile Communication	International Journal on Electrical Engineering and Informatics - Volume 4, Number 3, October 2012	10,000,000
36	Agus Mochamad Ramdhan		FITB	Jurnal Internasional	Neil R. Gouly and Agus M. Ramdhan	The challenge of pore pressure estimation in diagenetically consolidated mudrocks	first break volume 30, December 2012	10,000,000
37	Agustinus Agung Nugroho Sulisty Hutomo	Fisika Magnetik dan Fotonik	FMIPA	Jurnal Internasional	Fabio Novelli, Daniele Fausti, Julia Reul, Federico Cilento, Paul H. M. van Loosdrecht, Agung A. Nugroho, Thomas T. M. Palstra, Markus Gruningner, and Fulvio Parmigiani	Ultrafast optical spectroscopy of the lowest energy excitations in the Mott insulator compound YVO ₃ : Evidence for Hubbard-type excitons	PHYSICAL REVIEW B 86, 165135 (2012)	10,695,000
38	Albarda	Teknologi Informasi	STEI	Proceeding Internasional	Albarda	Classification of Information Use (IU) on the Information Resource Service	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000
39	Albarda	Teknologi Informasi	STEI	Proceeding Internasional	Elvi Trinovani, Albarda	Knowledge Management about Food Analysis for Dissemination to the Public	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000
40	Andi Cakravastia Arisaputra Raja	Sistem Industri dan Tekno-ekonomi	FTI	Jurnal Internasional	Naniek Utami Handayani, Andi Cakravastia, Lucia Diawati, Senator Nur	A conceptual assessment model to identify phase of industrial cluster life cycle in Indonesia	Journal of Industrial Engineering and Management	10,000,000

No. Urut	N a m a	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
					Bahagia			
41	Andriyan Bayu Suksmono	Teknik Telekomunikasi	STEI	Proceeding Internasional	Ida Wahidah, Andriyan Bayu Suksmono, Hendrawan, Tati Latifah R. Mengko	Compressive Sampling for Digital Video Signal Compression Involving Dynamic Sparsity	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000
42	Ari Widyanti	Manajemen Industri	FTI	Jurnal Internasional	Ari Widyanti, Dick de Waard, Addie Johnson, Ben Mulder	National Culture Moderates The Influence of Mental Effort on Subjective and Cardiovascular Measures	Ergonomics	10,281,800
43	Ari Widyanti	Manajemen Industri	FTI	Jurnal Internasional	Ari Widyanti, Addie Johnson, Dick Ce Waard	Adaptation of The Rating Scale Mental Effort (RSME) for Use In Indonesia	International Journal of Industrial Ergonomics	10,252,000
44	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Cahyantari Ekaputri, Arief Syaichu-Rohman	Implementation Model Predictive Control (MPC) Algorithm-3 for Inverted Pendulum	2012 IEEE Control and System Graduate Research Colloquium (ICSGRC), art. no. 6287146, pp. 116-122	3,000,000
45	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Arief Syaichu Rohman, Ary Setijadi Prihatmanto, Ratri Dwi Kayungyun	Design and Implementation of Interactive Cyber Exhibition on Virtual Museum of Indonesia	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
46	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Mirza Zoni, Arief Syaichu Rohman	Design of Sliding Mode Control with Observer Based Linear Matrix Inequality for Input Saturation System	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
47	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Amin, Bambang Riyanto Trilaksono, Arif Sasongko, Arief Syaichu Rohman, Cees Jan Dronkers, Romeo Ortega	Model Predictive Control of Hybrid Fuel Cell/Battery/Supercapacitor Power Sources	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
48	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Harry Septanto, Bambang Riyanto Trilaksono, Arief Syaichu-Rohman and Ridanto Eko Poetro	On The Stability Analysis of A Discontinuous Quaternion Attitude Control System	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
49	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Widagdo, Arief Syaichu Rohman, Emir Maulidi Husni	Space Exploration 3d Game For Classical Learning In Junior High School Nine Grade Class	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
50	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Rudi Kurniawan, Arief Syaichu Rohman, Emir Maulidi Husni	The Design and Analysis of The Space Exploration 3D Simulation Game	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
51	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Yeni Nurhasanah, Arief Syaichu Rohman, Ary Setijadi Prihatmanto	The Design and Implementation Determining Age of Fossils Game Simulation at Virtual Museum of Indonesia (A Case Study at a Museum of Geology)	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
52	Arief Syaichu Rohman	Sistem Kendali dan Komputer	STEI	Proceeding Internasional	Arief Syaichu Rohman	The Design of Stable Multirate Implementations of Anti-windup Schemes for Input Saturated Discrete Time Systems	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
53	Asep Kurnia Permadi	Teknik Reservoir	FTTM	Proceeding Internasional	Asep Kurnia Permadi, Madi A. Naser, Leksono Mucharam, Sudjati Rachmat, Atsushi Kishita	Formation Damage and Permeability Impairment Associated with Chemical and Thermal Treatments : Future Challenges in EOR Applications	The Contribution of Geosciences to Human Security	3,000,000
54	Bambang Anggoro Soerdjarno P.	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Anggoro B, Irman D. B.	The Characteristics of Soil Which Is Treated by Salt Solution, and Water as The Basic of Grounding Diagnostics.	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012	3,000,000
55	Bambang Anggoro Soerdjarno P.	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Anggoro B	The Concept of Grounding Impedance Diagnostics Method	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012	3,000,000
56	Bambang Sunendar	Teknik Fisika	FTI	Jurnal Internasional	Rifki Septawendar, Bambang Sunendar Purwasasmita, and Suhanda Sutardi	Effect of the Hydrolysis Catalyst NH4OH on the Preparation of Calcia Stabilized Zirconia with Sugar as A Masking Agent at Low Temperatures	JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY	10,000,000
57	Bambang Sunendar	Teknik Fisika	FTI	Jurnal Internasional	Bambang Sunendar Purwasasmita, Fahmi Tafwidli, and Rifki Septawendar	Synthesis and Characterization of Carbon Nanocoil with Catalytic Graphitization Process of Oryza Sativa Pulp Precursors	Journal of the Australian Ceramic Society Volume 49 [1], 2013, 125 – 132	10,000,000
58	Irwan Iskandar	Teknik Pertambangan	FTTM	Bantuan Penerbitan Proceeding		Proceedings of International Conference on Earth Science and Technology 2012	International Conference on Earth Science and Technology 2012	50,000,000
59	Budi Sulistianto	Teknik Pertambangan	FTTM	Jurnal Internasional	Budi Sulistianto, Tri Karian, Kardiansyah, Syarif	Optimization of Outpit Dump at Asam-Asam Open Pit Coal Mine, PT Arutmin Indonesia	Conference of Global COE Program	15,000,000

No. Urut	N a m a	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
					Hidayatullah, Sudirman S. Widhy			
60	Debie Soefie Retnoningrum	Farmasetika	SF	Jurnal Internasional	Pramesti, H.T., Suciati, T., Indrayati, A., Asjarie, S., Retnoningrum, D.S.,	Recombinant human Bone Morphogenetic Protein-2: Optimization of overproduction, solubilization, renaturation and its characterization	Biotechnology	10,000,000
61	Djoko Santoso	Ilmu dan Teknik Geofisika	FTTM	Proceeding Internasional	Djoko Santoso, Wawan Gunawan, Susanti Alawiyah, Setianingsih, Eko Januari, Muh Sarkowi, Suhayat Minardi	Understanding The Time-Lapse Microgravity Response Due To Subsidence and Groundwater Level Lowering	The Contribution of Geosciences to Human Security	3,000,000
62	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Bantuan Penerbitan Proceeding		Proceedings of International Workshop on Optimal Network Topologies (IWONT)	International Workshop on Optimal Network Topologies (IWONT)	26,400,000
63	Edy Tri Baskoro	Matematika Kombinatorika	FMIPA	Bantuan Penerbitan Proceeding		Proceedings of International Conference on Research and Education in Mathematics (ICREM) 5	International Conference on Research and Education in Mathematics (ICREM) 5	33,125,000
64	Eko Agus Prasetyo		SBM	Jurnal Internasional		Proceedings of The 10th International Triple Helix Conference 2012	The 10th International Triple Helix Conference 2012	15,776,000
65	Emir Mauludi Husni	Teknik Komputer	STEI	Proceeding Internasional	Emir Husni, Agus Wibowo	Delay Tolerant Network Based E-mail System Using Trains	The Asian Internet Engineering Conference (AINTEC) 2012, 14th-16th November 2012, Thailand	3,000,000
66	Emir Mauludi Husni	Teknik Komputer	STEI	Proceeding Internasional	Emir Husni, Agus Wibowo	E-mail System for Delay Tolerant Network	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
67	Emir Mauludi Husni	Teknik Komputer	STEI	Proceeding Internasional	Emir Husni and Aska Narendra	Energy Efficient Network Method Using Delay Tolerant Network	2012 International Conference in Green and Ubiquitous Technology, 7-8 July 2012, Bandung, Indonesia	3,000,000
68	Emir Mauludi Husni	Teknik Komputer	STEI	Proceeding Internasional	Ida Rachmaniar, Emir Husni	Mobile Game Application Biutis for Autism using Android: Let's Play	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000

No. Urut	N a m a	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
69	Emir Mauludi Husni	Teknik Komputer	STEI	Jurnal Internasional	Emir Husni, Kuspriyanto, Noor Basjaruddin	Mobile Payment Protocol for Tag-to-Tag Near Field Communication (NFC)	International Journal of Interactive Mobile Technologies, Vol 6, No 4 (2012)	10,000,000
70	Emir Mauludi Husni	Teknik Komputer	STEI	Proceeding Internasional	Surya Michrandi Nasution, Emir Mauludi Husni, Aciek Ida Wuryandari	Prototype Of Train Ticketing Application Using Near Field Communication (NFC) Technology On Android Device	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
71	Emir Mauludi Husni	Teknik Komputer	STEI	Proceeding Internasional	Emir Husni, Sugeng Purwantoro E.S.G.S	Shopping Application System With Near Field Communication (NFC) Based on Android	2012 International Conference on System Engineering and Technology, September 11-12, 2012, Bandung, Indonesia	3,000,000
72	Endah Sulistyawati	Ekologi dan Biosistematik	SITH	Jurnal Internasional	Endah Sulistyawati, Nusa Mashita, Nuri Nurlaila Setiawan, Devi N. Choesin, Pipin Suryana	Flowering and Fruiting Phenology of Tree Species in Mount Papandayan Nature Reserve, West Java, Indonesia	Tropical Life Science Research	10,000,000
73	Endra Joelianto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Endra Joelianto, Iqbal Ginanjar Prasetya	Bake Plate Control using A Robust Multiplexed Model Predictive Control (RMMPC)	2011 2nd International Conference on Instrumentation, Control and Automation 15-17 November 2011, Bandung, Indonesia	3,000,000
74	Endra Joelianto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Noorma Yulia Megawati, Salmah, Indah Emilia Wijayanti, Endra Joelianto	Safety Analysis of Linear System with SOS for Complex Eigenvalues	2012 2nd International Conference on Instrumentation, Control and Automation 15-17 November 2011, Bandung, Indonesia	3,000,000
75	Endra Joelianto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Beni Kusuma Atmaja, Endra Joelianto	Surface Control Design of Rocket using MIMO PID Robust Integral Backstepping	2012 2nd International Conference on Instrumentation, Control and Automation 15-17 November 2011, Bandung, Indonesia	3,000,000
76	Endra Joelianto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Endra Joelianto and Deddy Candra Anura	Transient Response Improvement of PID Controller using ANFIS-Hybrid Reference Control	2012 2nd International Conference on Instrumentation, Control and Automation 15-17 November 2011, Bandung, Indonesia	3,000,000
77	Endra Joelianto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Endra Joelianto	Networked Control Systems: Time Delays and Robust Control Design Issues	2011 2nd International Conference on Instrumentation, Control and Automation 15-17 November 2011, Bandung, Indonesia	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
78	Endra Joelianto	Instrumentasi dan Kontrol	FTI	Proceeding Internasional	Salmah, Solikhatus, Noorma Yulia Megawati, Endra Joelianto	Robust Switched Linear Controller for Multimode Helicopter Models	2011 2nd International Conference on Instrumentation, Control and Automation 15-17 November 2011, Bandung, Indonesia	3,000,000
79	Ferry Iskandar	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Ogi, T., Nandiyanto, A.B.D., Wang, W.-N., Iskandar, F., Okuyama, K.,	Direct synthesis of spherical YAG:Ce phosphor from precursor solution containing polymer and urea	Chemical Engineering Journal	10,600,000
80	Hasanuddin Z.A.	Geodesi	FITB	Proceeding Internasional	Hasanuddin Z. A., Irwan Gumilar, Heri Andreas, Teguh Purnama Sidiq, Dodid Murdohardono, Yoichi Fukuda, Tomonori Deguchi	Land Subsidence and Urban Development	The Contribution of Geosciences to Human Security	3,000,000
81	Hendra Gunawan	Analisis dan Geometri (Matematika)	FMIPA	Jurnal Internasional	Eridani, M. I. Utoyo, H. Gunawan	A CHARACTERIZATION FOR FRACTIONAL INTEGRALS ON GENERALIZED MORREY SPACES	Anal. Theory Appl. Vol. 28, No. 3 (2012), 263–268	10,000,000
82	Hendra Gunawan	Analisis dan Geometri (Matematika)	FMIPA	Jurnal Internasional	T. R. Kristianto, R. A. Wibawa-Kusumah, and H. Gunawan	Equivalence Relations of n -Norms on a Vector Space	Matematicki Vesnik	10,000,000
83	Hendra Gunawan	Analisis dan Geometri (Matematika)	FMIPA	Jurnal Internasional	Hendra Gunawan, Eiichi Nakai, Yoshihiro Sawano, and Hitoshi Tanaka	GENERALIZED STUMMEL CLASS AND MORREY SPACES	Publications de l'Institut Mathematique (Beograd)	10,000,000
84	Hendra Gunawan	Analisis dan Geometri (Matematika)	FMIPA	Jurnal Internasional	R.A. Wibawa-Kusumah and H. Gunawan	TWO EQUIVALENT n -NORMS ON THE SPACE OF p -SUMMABLE SEQUENCES	Periodica Mathematica Hungarica	10,000,000
85	Hendra Gunawan	Analisis dan Geometri (Matematika)	FMIPA	Jurnal Internasional	Idha Sihwaningrum, Sri Maryani, H. Gunawan	WEAK TYPE INEQUALITIES FOR FRACTIONAL INTEGRAL OPERATORS ON GENERALIZED NON-HOMOGENEOUS MORREY SPACES	Anal. Theory Appl. Vol. 28, No. 1 (2012), 1–100	10,000,000
86	Hendra Gunawan	Analisis dan Geometri (Matematika)	FMIPA	Jurnal Internasional	Hitoshi Tanaka Hendra Gunawan	The Local Trace Inequality for Potential Type Integral Operators	Potential Anal	10,188,600
87	Hendrawan	Teknik Telekomunikasi	STEI	Proceeding Internasional	Hendrawan, Nur Inayah Yusuf	IMPACT ANALYSIS OF BIT ERROR TRANSMISSION ON QUALITY OF H.264/AVC VIDEO CODEC	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	3,000,000
88	Hendrawan	Teknik Telekomunikasi	STEI	Proceeding Internasional	Hendrawan, Irene Mahadhika	Video Quality Assesment of H.264 Spatial Scalable Video Coder	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	3,000,000

No. Urut	N a m a	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
89	Henry Setiyanto	Kimia Analitik	FMIPA	Jurnal Internasional	R. Muhida, M. M. Rahman, M. S. H. Chowdhury, H. Setiyanto, H. Zainuddin, B. Z. Azmi, Hideaki Kasai	Density Functional Study of Spin Polarization on a Carbon Material with a Hexagonal Structure Induced by Iron Atoms	Journal of Computational and Theoretical NANOSCIENCE	10,000,000
90	Irawati	Aljabar	FMIPA	Jurnal Internasional	Irawati	P-Bezout Module	International Conference Mathematical Science and Applications	15,000,000
91	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	Nana Rachmana Syambas, M. Irfan Maulana	Calculation Model of SMS Interconnection Rates via SMS Hubbing in Indonesia and Regulatory Approach	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	3,000,000
92	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	A.M. Imrazaki and Iskandar	Channel Interference Analysis of Block 11 and 12 UMTS 3G Band: A Case Study on BTS Located at Bogor, Depok, and Tangerang	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA) 978-1-	3,000,000
93	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	Iskandar, T. Hendrawan, and I.A. Kamil	Content Server Development for Mobile TV Interactive Application Based on DVB and Unicast Hybrid Network	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	3,000,000
94	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	S.E. Soehartono and Iskandar	FDD and TDD Comparison for Consideration of Slot Spectrum Assignment in Indonesia	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	3,000,000
95	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	Nana Rachmana Syambas, Untung Hari Purwanto	Image Processing and Face Detection Analysis on Face Verification Based on the Age Stages	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	3,000,000
96	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	Iskandar and Andre Muslim Dubari	On The Evaluation of Spectrum Utilization and Digital Dividend Issue for Broadband Wireless Technology and Digital TV	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	3,000,000
97	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	B.I Wicaksono and Iskandar	On The Evaluation of Techno-Economic High Altitude Platforms Communication	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA) 978-1-	3,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
98	Iskandar	Teknik Biomedika	STEI	Proceeding Internasional	I. Setiawan and Iskandar	Performance Analysis of Inter-cell Interference Coordination in Downlink FDD-LTE System	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA) 978-1-	3,000,000
99	Ismunandar	Kimia Anorganik dan Fisik	FMIPA	Proceeding Internasional	Ismunandar and Yuli S Indartono	Editorial Introduction Climate Change and Poverty in Asia. Challenges and Prospects	RDD (Regional Development Dialogue)	3,000,000
100	Khairul Basar	Fisika Nuklir dan Biofisika	FMIPA	Bantuan Penerbitan Proceeding		Proceedings of International Conference on Physics and Its Applications (ICPAP)	International Conference on Physics and Its Applications (ICPAP)	33,125,000
101	Khairurrijal	Fisika Material Elektronik	FMIPA	Jurnal Internasional	Khairurrijal, Eko Widiatmoko, Wahyu Srigutomo, and Neny Kurniasih	Measurement of Gravitational Acceleration Using a Computer Microphone Port	Physics Education	10,000,000
102	Marselina Irationia Tan	Fisiologi, Biologi Perkembangan dan Biomedika	SITH	Bantuan Penerbitan Proceeding		Proceedings of International Conference on Biomedical Sciences (ICBS) 2012	International Conference on Biomedical Sciences (ICBS) 2012	26,400,000
103	Muhamad Insanu		SF	Jurnal Internasional	Muhamad Insanu, Chryssa Dimaki, Richard Wilkins, John Brooker, Piet van der Linde, Oliver Kayser	Rational use of <i>Jatropha curcas</i> L. in food and medicine: from toxicity problems to safe applications	Phytochem Rev	10,866,600
104	Muhammad Ali Zulfikar	Kimia Analitik	FMIPA	Jurnal Internasional	Muhammad Ali Zulfikar, Deana Wahyuningrum dan Sinta Lestari	Adsorption of Lignosulfonate Compound from Aqueous Solution Onto Chitosan-Silica Beads	Separation Science and Technology	10,217,600
105	Muhammad Ali Zulfikar	Kimia Analitik	FMIPA	Jurnal Internasional	Muhammad Ali Zulfikar, Abdurrohman, Henry Setiyanto dan Muhammad Bachri Amran	The removal of nickel, copper and cadmium from aqueous solution using liver moss (<i>Dumortiera hirsute</i> Sw. nees)	International Journal of Environmental Studies	10,000,000
106	Nanang Hariyanto	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Fathin Saifur Rahman, Nanang Hariyanto, Muhammad Nurdin	An Approach of Generator Coherency for Underfrequency Load Shedding and Islanding Mechanism: Study on Sulawesi Selatan-Tenggara-Barat (Sulselrabar) System, Sulawesi, Indonesia	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012	3,000,000
107	Nanang Hariyanto	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Muhammad Nurdin, Nanang Hariyanto, Sudarmono Sasmono, Rizky Rahmani, Armaini, Ricky Faizal	Fix Series Capacitor for Increasing Power Transfer on Transmission 150 kV at Sumatera Interconnection System	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012	3,000,000
108	Pranoto Hidayat Rusmin	Sistem Kendali dan Komputer	STEI	Bantuan Penerbitan Proceeding		Proceedings of International Conference on System Engineering and Technology 2012	International Conference on System Engineering and Technology 2012	33,125,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
109	R. Mohammad Rachmat	Geofisika Terapan	FTTM	Proceeding Internasional	Rachmat Sule, Andreas Kassel, Arumugam Devendran	Predicting Sinkholes by Using Geophysical Methods and Analysis of TBM-Data: Case Study at Smart Project Kuala Lumpur-Malaysia	The Contribution of Geosciences to Human Security	3,000,000
110	Rachmat Mauludin	Farmakokimia	SF	Jurnal Internasional	Rachmat Mauludin, Tri Suciati, Hana Pratiwi	Development of Growth Protein Delivery System in Bone Implant Based Bionanocomposite	Asian Journal of Pharmaceutical and Clinical Research	10,000,000
111	Rinaldi	Informatika	STEI	Proceeding Internasional	Muhammad Anwari Leksono, Rinaldi Munir	Email Client Application with Rabbit Algorithm for Android Smart Phone	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000
112	Rinaldi	Informatika	STEI	Proceeding Internasional	Danang Tri Massandy, Dr. Ir. Rinaldi Munir, M.T.	Secured Video Streaming Development on Smartphones with Android Platform	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000
113	Rinaldi	Informatika	STEI	Proceeding Internasional	Rinaldi Munir	Security Analysis of Selective Image Encryption Algorithm Based on Chaos and CBC-like Mode	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000
114	Rinaldi	Informatika	STEI	Proceeding Internasional	Alwi Alfiansyah Ramdan, Rinaldi Munir	Selective Encryption Algorithm Implementation for Video Call on Skype Client	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000
115	Rino Rakhmata Mukti	Kimia Anorganik dan Fisik	FMIPA	Jurnal Internasional	E. P. Ng, S.N.M Subari, O. Marie, R. R. Mukti, J. Cuan	Sulfonic Acid Functional MCM - 41 as Solid Acid Catalyst for Tert Butylation of Hydroquinone by Microwave Heating	Applied Catalysis A: General	10,792,200
116	Rudi Dungani		SITH	Jurnal Internasional	HPS Abdul Khalil, Rus Mahayuni, Irsyad-ul-Haq Bhat, Rudi Dungani, M.Z. Almulali and CK. Abdullah	Characterization of Various Organic Waste Nanofillers Obtained From Oil Palm Ash	Bioresources	10,000,000
117	Rudi Dungani		SITH	Jurnal Internasional	Rudi Dungani, Irshad-ul-Haq Bhat, HPS Abdul Khalil, Alharbi Naif and Dede Hermawan	Evaluation of Antitermitic of Diffrent Extracts Obtained from Indonesian Teakwood (Tectona grandis L.f)	Bioresources	10,000,000

No. Urut	N a m a	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
118	Sigit Haryadi	Teknik Komputer	STEI	Proceeding Internasional	Sigit Haryadi, Gustaf Ardana	Differentiated Services Traffic Conditioner Based on Token Buckets and Time Sliding Window	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA) 978-1-	3,000,000
119	Sigit Haryadi	Teknik Komputer	STEI	Proceeding Internasional	Sigit Haryadi, Westi Riani	Kruihof's Double Factor Method Implementation For Calculation The Economic Input-Output Table	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA) 978-1-	3,000,000
120	Sigit Haryadi	Teknik Komputer	STEI	Proceeding Internasional	Sigit Haryadi, Raisha Andina	QoS Measurement Of File Transfer Protocol Services In 3G Networks Using Aggregation Method	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	3,000,000
121	Sigit Haryadi	Teknik Komputer	STEI	Proceeding Internasional	Sigit Haryadi, Ivantius Limampauw	QoS Measurement Of Telephony Services In 3G Networks Using Aggregation Method	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA) 978-1-	3,000,000
122	Sigit Haryadi	Teknik Komputer	STEI	Proceeding Internasional	Sigit Haryadi, Arnold Pramudita	QoS Measurement Of Video Streaming Services In 3G Networks Using Aggregation Method	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	3,000,000
123	Susanti Alawiyah	Geofisika Terapan	FTTM	Proceeding Internasional	Alawiyah, S., Santoso, D., Kadir, W.G.A., Matsuoka, T.,	Time-lapse microgravity application for estimating fluid density changes of multilayer reservoir using DSMVD technique	Society of Petroleum Engineers - International Petroleum Technology Conference 2012, IPTC 2012	3,000,000
124	Syarif Hidayat	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Syarif Hidayat	Calibration of Direction Finder	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012	3,000,000
125	Syarif Hidayat	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Syarif Hidayat	Characteristics of Lightning Discharges in Indonesia	Proceedings of the 2012 International Conference on Condition Monitoring and Diagnosis, 23-27 September 2012	3,000,000
126	Tatacipta Dirgantara	Struktur Ringan	FTMD	Jurnal Internasional	Dirgantara, T., Aliabadi, M.H.,	Elastoplastic boundary element method for shear deformable shells	Engineering Structures	10,270,200

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
127	Tjokorde Walmiki Samadhi	Perancangan dan Pengembangan Produk Teknik Kimia	FTI	Jurnal Internasional	Tjokorde Walmiki Samadhi, Utjok W.R. Siagian & Angga P. Budiono	Miscibility Development Computation in Enhanced Oil Recovery by Flare Gas Flooding	ITB Journal of Engineering Science	10,000,000
128	Trio Adiono	Elektronika	STEI	Proceeding Internasional	Ardimas Andi Purwita and Trio Adiono	A Four Quadrants Parallel-Recursive 2-D DCT/IDCT VLSI Architecture	2012 International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS 2012)	3,000,000
129	Trio Adiono	Elektronika	STEI	Proceeding Internasional	Trio Adiono, Kresno Adityowibowo	Design and Real-time Implementation of Layer 3 Ethernet Bridge on Point-to-Point WiMAX	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000
130	Trio Adiono	Elektronika	STEI	Proceeding Internasional	Rian Ferdian, Khoirul Anwar, and Trio Adiono	Efficient Equalization Hardware Architecture for SC-FDMA Systems without Cyclic Prefix	2012 International Society for Polycyclic Aromatic Compounds (ISPAC), November 12-15, 2012 Naha, Okinawa, Japan	3,000,000
131	Trio Adiono	Elektronika	STEI	Proceeding Internasional	Trio Adiono, Felis Dwiyasa	Low-Complexity Soft-Output K-Best MIMO Decoder in 2x2 Spatial Multiplexing System	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000
132	Trio Adiono	Elektronika	STEI	Proceeding Internasional	Amy Hamidah Salman, Trio Adiono, Willy Anugrah Cahyadi, Yusuf Kurniawan	SOC Design and FPGA Implementation of Digital TV Receiver	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000
133	Tubagus Ahmad Fauzi Soelaiman	Konversi Energi	FTMD	Proceeding Internasional	Tubagus Ahmad Fauzi Soelaiman	Geothermal Energy Development in Indonesia	The Contribution of Geosciences to Human Security	3,000,000
134	Tutun Juhana	Teknik Telekomunikasi	STEI	Proceeding Internasional	Tutun Juhana, Nana Marliza	Cross Layer Design between MAC layer and Network Layer in IEEE 802.11-based Ad-Hoc Network to Alleviate Exposed Terminal Problem	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000
135	Tutun Juhana	Teknik Telekomunikasi	STEI	Proceeding Internasional	S.N.M.P. Simamora, Tutun Juhana, Kuspriyanto, Niko Setiawan	IPv6 Addressing Technique based Dynamic Host Configuration Protocol in Mobile Ad-hoc Network	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000

No. Urut	N a m a	Kelompok Keahlian	Fakultas/ Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
136	Tutun Juhana	Teknik Telekomunikasi	STEI	Proceeding Internasional	Tutun Juhana, Ririn Nur Widyani, Eueung Mulyana	Mobile Application for Rapid Disaster Victim Assessment	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000
137	Tutun Juhana	Teknik Telekomunikasi	STEI	Proceeding Internasional	Nurain Izzati Shuhaimi, Tutun Juhana	Security in Vehicular Ad-Hoc Network with Identity-Based Cryptography Approach: A Survey	The 7th International Conference on Telematics System, Services, and Applications (TSSA), 30-31 October 2012	3,000,000
138	Tutun Juhana	Teknik Telekomunikasi	STEI	Bantuan Penerbitan Proceeding		Proceedings of 2012 7th International Conference on Telecommunication Systems, Services, and Application (TSSA)	2012 7th International Conference on Telecommunication Systems, Services, and Application (TSSA)	33,125,000
139	Umar Fauzi	Fisika Sistem Kompleks	FMIPA	Bantuan Penerbitan Proceeding		Proceedings of International Conference on Mathematics and Natural Sciences (ICMNS)	International Conference on Mathematics and Natural Sciences (ICMNS)	33,125,000
140	Umar Khayam	Teknik Ketenagalistrikan	STEI	Jurnal Internasional	Umar Khayam	Electric Field Characteristics under Three-phase Voltage in Three-phase Gas Insulated Switchgear	International Journal on Electrical Engineering and Informatics (IJEEI), Vol. 4 No. 3, Oktober 2012	10,000,000
141	Umar Khayam	Teknik Ketenagalistrikan	STEI	Proceeding Internasional	Umar Khayam, Suwarno, Abdul Rajab	Partial Discharge Properties and Dissolved Gas Analysis of Ricinnus Oils as Biodegradable Liquid Insulating Materials	International Conference on Condition Monitoring and Diagnosis, 23 -27 September 2012	3,000,000
142	Wawan Gunawan A. Kadir	Geofisika Terapan	FTTM	Proceeding Internasional	Wawan Gunawan A Kadir, Djoko Santoso, Susanti Alawiyah, Setianingsih, Eko Widiyanto, Sardjito Waluyo	Microgravity Monitoring for Sandstone and Carbonate Reservoirs Along Water Injection Activity - Case Study of Talang Jimar and Tambun Oil Fields, Indonesia	The Contribution of Geosciences to Human Security	3,000,000
143	Yana Maolana Syah	Kimia Organik	FMIPA	Jurnal Internasional	Mulyadi Tanjung, Euis H. Hakim, Elfahmi, Jalifah Latip and Yana M. Syah	Dihydroflavonol and Flavonol Derivatives from Macaranga recurvata	Natural Product Communications	10,000,000
144	Yana Maolana Syah	Kimia Organik	FMIPA	Jurnal Internasional	Yana M. Syah dan Emilio. L. Ghisalberti	More phenolic derivatives with an irregular sesquiterpenyl side chain from Macaranga pruinosa	The Natural Products Journal	10,000,000
145	Yana Maolana Syah	Kimia Organik	FMIPA	Jurnal Internasional	Yohanis Ngili, A. Saifuddin. Noer, Adang S. Ahmad, Yoni. F. Syukriani, Dessy Natalia, dan Yana M. Syah	Variants Analysis of Human Mitochondrial Genome Mutation: Study on Indonesian Human Tissues	International Journal of ChemTech Research	10,000,000

No. Urut	Nama	Kelompok Keahlian	Fakultas/Sekolah	Jenis	Penulis	Judul	Nama Jurnal	Jumlah Insentif
146	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Iwan Iskandar, Y. Bandung and Armein Z.R. Langi	Adaptive Admission Control for Supporting Quality of Multimedia Conference Applications	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	3,000,000
147	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Erwin Cahyadi, Yoanes Bandung, and Anton Wiguna	Application of Digital Signage for Tourism Information and Communication System	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	3,000,000
148	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Luki B. Subekti, Aditya Firmansyah, Aries T. Gunawan, Erwin, Y. Bandung, Waskita Adijarto	Design of Virtual ClassBox System for Supporting Distance Learning	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	3,000,000
149	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Teguh Setiadi and Y. Bandung	Performance Evaluation fo Real-Time Multimedia Package in Multi-Hop Wireless Network with AODV Protocol	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	3,000,000
150	Yoanes Bandung	Teknologi Informasi	STEI	Proceeding Internasional	Y. Bandung, Bryan Yonathan, Erwin Cahyadi, and Albarda	Smart Gateway System for Supporting Online Discussion in Teacher Learning Community	2012 7th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	3,000,000
151	Zaki Su`Ud	Fisika Nuklir dan Biofisika	FMIPA	Bantuan Penerbitan Proceeding		Proceedings of The Third International Conference on Advances in Nuclear Science and Engineering (ICANSE)	The Third International Conference on Advances in Nuclear Science and Engineering (ICANSE)	33,125,000
Total Insentif								999,490,000

5.2.3 Pengembangan Kendaraan Listrik

Dalam rangka mensukseskan Pameran Riset, Inovasi dan Teknologi 2012, atau disebut sebagai RITECH (Research Innovation and Technology) 8-11 Agustus 2012, ITB memamerkan produk unggulan yaitu Mobil Listrik. Dalam hal ini LPPM ITB ikut mendukung program pengembangan kendaraan listrik untuk dipamerkan pada kegiatan tersebut. Foto kendaraan listrik tersebut adalah sebagai berikut:



5.2.4 Implementasi Program kecamatan Mandiri Energi Alternatif Minyak Jarak Rakyat

Kunjungan ke Ciamis (16 September 2012 dan 18 Nopember 2012) dalam rangka melihat progress dari Program Pengabdian Masyarakat Kecamatan Mandiri Energi Alternatif Minyak Jarak Rakyat dapat dilihat pada foto-foto berikut:



Kunjungan ke tempat pembibitan jarak di Desa Sirnajaya Ciamis



Kegagalan tanaman jarak yg kemudian diganti papaya.



Jarak yg bersemi krn sdh musim hujan dan persiapan lahan persemaian benih jarak.



Buah jarak (kiri) dan Biji dari Buah jarak (kanan).

5.2.5 Program Pengembangan Masyarakat di Kab. Blora

Kunjungan ke Kab. Blora (24-26 Mei 2012) dilakukan untuk menindaklanjuti program-program sebelumnya mengenai rencana pembangunan embung (waduk) di Kab. Blora. Berikut adalah foto-foto dari kegiatan tersebut:



Kunjungan ke kantor Kel. Randublatung.



Embung keruk Kel. Randublatung yg akan diperbaiki.



Sumur preparasi biogas Kel. Randublatung



Kunjungan ke pusat kegiatan belajar masyarakat "upat-upat bumi", desa dalangan, Kec. Todanan.

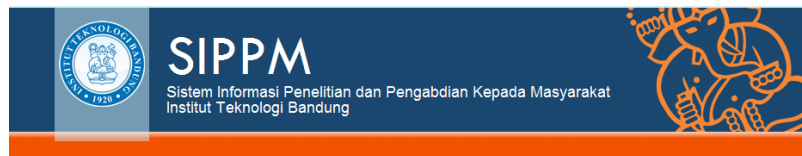


Kunjungan ke pembibitan jamur tiram Desa Dalangan, Kec. Todanan.

5.2.6 Pengembangan Sistem Informasi

Selama tahun 2012, terdapat 3 sistem informasi yang dikembangkan, termasuk pengembangan lanjutan dari sistem informasi yang telah berjalan, yaitu:

1. Sistem Informasi Pengelolaan kegiatan kerjasama Pendidikan, Penelitian dan Pengabdian kepada Masyarakat (SIPPM), dengan alamat <http://sippm.lppm.itb.ac.id>



Login

Username :

Password :

SIPPAM kemudian dikembangkan menjadi SIPPAM BLU dengan alamat: <http://sippam.lppm.itb.ac.id/blu>.

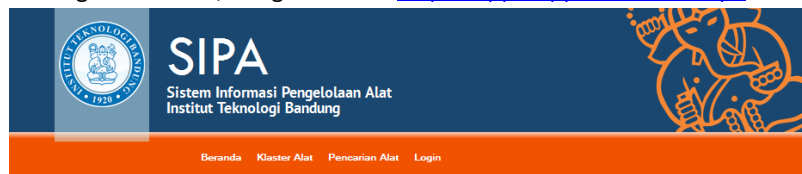


Login

Username :

Password :

2. Sistem Informasi Pengelolaan Alat, dengan alamat <http://sippam.lppm.itb.ac.id/sipa>

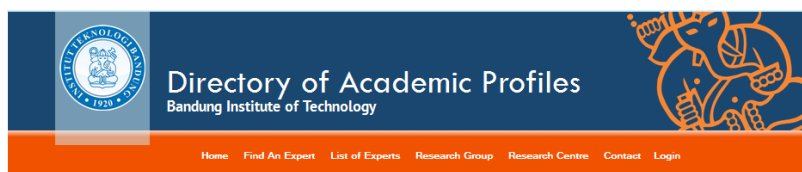


Sistem Informasi Pengelolaan Alat
Institut Teknologi Bandung

ITB sebagai salah satu perguruan tinggi terkemuka di Indonesia memiliki tuntutan peran yang sangat besar untuk berkiprah dalam mencerdaskan masyarakat Indonesia dan memberdayakan mereka untuk dapat terlibat aktif dalam proses pembangunan. Peranan tersebut diwujudkan antara lain melalui pelaksanaan dan pengembangan kegiatan pendidikan, penelitian serta pengabdian kepada masyarakat.

Sistem ini semula direncanakan untuk pengelolaan peminjaman alat yang diadakan menggunakan dana hibah 75 M dari DIKTI. Tetapi sampai saat ini sistem baru dientry data masternya saja dan belum ada implementasi di lapangan.

3. Sistem Informasi Direktori Dosen, dengan alamat <http://directory.lppm.itb.ac.id>



English | Bahasa Indonesia

Directory of Academic Profiles
Bandung Institute of Technology

As one of the leading universities and the oldest technological institute in the country, ITB has the mission to guide developments and changes carried out by society through innovative and quality education, research and community service, and be responsive to global development and local challenges. This mission is formulated in the following ten year goals:

- To establish a respected global academic society, who has the expertise and ability to improve its competence globally, and to develop academic value system based on scientific truth.



Tatang Hernas

Associate Professor
Energy and Chemical Engineering Processing System
Faculty of Industrial Technology
Bandung Institute of Technology



Tati Latifah Erawati Rajab

Professor
Biomedical Engineering
School of Electrical Engineering and Informatics
Bandung Institute of Technology



Tati Suryati Syamsudin

Professor
Ecology
School of Life Sciences and Technology
Bandung Institute of Technology



Taufan Marhaendrajana

Associate Professor
Reservoir Engineering
Faculty of Mining and Petroleum Engineering
Bandung Institute of Technology



Taufikurahman

Assistant Professor
Plant Sciences and Biotechnology
School of Life Sciences and Technology
Bandung Institute of Technology

Sistem ini sudah disosialisasikan kepada dosen-dosen ITB sehingga diharapkan dapat memberikan informasi mengenai kepakaran dosen ITB.

5.2.7 Pengerahan Tenaga Asisten Pelaksana

Pengerahan tenaga asisten di Kantor WRR/LPPM berlangsung selama kurang lebih 1 Semester mengingat seluruh tenaga asisten tersebut kemudian diangkat menjadi Pegawai ITB BHMN pada pertengahan tahun 2012. Terdapat 5 (lima) orang tenaga asisten di Kantor WRR/LPPM dengan rincian sbb.:

1. Linda Syah Khotimah, asisten Bendahara Keuangan Kerma Penelitian dan Pengabdian LPPM
2. Rizky Nevy Annisa, asisten Bendahara Operasional Kantor LPPM
3. Evelyn Dhini, asisten Bendahara Keuangan Kerma Pendidikan LPPM
4. Kurnia Firmansyah, asisten Account Representative
5. Yuliah Qotimah, asisten Pengelolaan Jurnal ITB

5.2.8 Peningkatan Kapasitas & Kompetensi pegawai LPPM melalui pelatihan, seminar, workshop & kegiatan pengembangan diri lainnya

Kegiatan peningkatan kapasitas pegawai LPPM dilaksanakan melalui pengiriman beberapa staf Kantor WRR/LPPM ke beberapa kegiatan seminar dan pelatihan, diantaranya:

1. Pelatihan mengenai perpajakan
2. Pelatihan yang di adakan oleh UPT PMO mengenai Layanan Prima
3. Pelatihan Fotografi
4. Pelatihan Video Shooting
5. Pelatihan Sistem Penjaminan Mutu Penelitian Perguruan Tinggi (SPMP-PT) di LPPM UGM, Yogyakarta, 3-5 Juli 2012
6. Lokakarya Manajemen Riset & Pengabdian kepada Masyarakat di Perguruan Tinggi di Yogya, 30 Oktober – 2 November 2012

5.2.9 Workshop Simulasi Team Work PNA KWRR/LPPM

Workshop simulasi Team Work Kantor WRR/LPPM dilaksanakan pada tanggal 5 -6 Oktober 2012 dengan melibatkan seluruh karyawan Kantor WRR/LPPM.

5.2.10 Perencanaan Pendirian Insitut Teknologi Baru (DIPA)

Kegiatan Pendirian Institut Teknologi Baru (ITERA) telah berjalan selama tahun 2012 dengan capaian-capaian sebagai berikut:

1. Telah selesainya gambar Detailed Engineering Design dan Preliminary Design;
2. Telah dibuka 5 Program Studi Baru : Fisika, Teknik Elektro, Perencanaan Wilayah dan Kota, Geofisika, Geodesi dan Geomatika;
3. Telah melakukan seleksi dan penerimaan mahasiswa baru, sebanyak 57 mahasiswa, 42 diantaranya mendapat beasiswa dari Pemerintah Provinsi Lampung.

Mengingat pembangunan Kampus di Kota Baru Lampung Selatan masih pada tahap perencanaan, mahasiswa yang dinyatakan diterima melalui SPM-ITERA 2012 mengikuti perkuliahan di Kampus ITB Jatinangor, Jawa Barat; dan karena keterbatasan daya tampung saat ini, jumlah yang mengikuti perkuliahan semester ganjil tahun akademik 2012/2013 adalah 57 mahasiswa pada 5 program studi. Terdiri dari: Prodi Fisika 6 mahasiswa, Prodi Teknik Elektro 14 mahasiswa, Prodi Teknik Geofisika 10 mahasiswa, Prodi Perencanaan Wilayah dan Kota 13 mahasiswa, Teknik Geodesi dan Geomatika 14 mahasiswa.

Berikut adalah foto master plan ITERA, kampus ITB Jatinangor dan foto kegiatan kuliah mahasiswa ITERA.



5.2.11 Penyusunan dan atau Kebijakan oleh Komisi Penelitian, Pengabdian kepada Masyarakat, Inovasi dan Kewirausahaan

Komisi Penelitian, Pengabdian kepada Masyarakat, Inovasi dan Kewirausahaan (PPMIK) telah menghasilkan 2 (dua) SOP pelaksanaan penelitian yang dituangkan dalam bentuk panduan pengelolaan program Riset ITB dan Riset Desentralisasi DIKTI, termasuk di dalamnya kebijakan-kebijakan dalam hal:

1. Pedoman Penulisan Proposal
Komisi PPMIK telah merumuskan pedoman untuk penulisan proposal Program Riset dan Inovasi ITB 2012 serta Program Riset Desentralisasi DIKTI. Pedoman mencakup hal-hal apa saja yang harus dicantumkan dalam proposal penelitian yang baik. Perlu digarisbawahi bahwa proposal penelitian yang baik harus mengandung informasi mengenai signifikansi penelitian, metodologi, dan hasil yang akan diperoleh dari hasil penelitian. Proposal juga harus ditulis sedemikianrupa sehingga dapat dibaca oleh pakar dari rumpun keilmuan yang berbeda.

2. Kriteria Penilaian Proposal

Secara umum, proposal akan dinilai berdasarkan tiga kriteria, yaitu:

a. Nilai Kecendekiawanan dan Kemitraan

Seberapa pentingkah proposal riset dalam memajukan pengetahuan dan pemahaman di dalam disiplin ilmu atau lintas-disiplin? Bagaimana kualifikasi pengusul (individu atau kelompok) untuk melaksanakan riset maupun inovasi ini? Seberapa jauh tingkat kreativitas dan orisinalitas proposal? Bagaimana tingkat mutu susunan proposal? Apakah ada akses yang cukup terhadap sumberdaya yang diperlukan? Apakah terdapat akses untuk menjalin/memperkuat kemitraan yang menghela investasi maupun menginisiasi start-up company? Apakah proposal sesuai dengan dana yang diusulkan dan target yang dijanjikan? Apakah keluaran yang dijanjikan sesuai dengan kompetensi dan program yang diusulkan?

b. Luasnya Dampak Proposal

Bagaimana keterpaduan proposal riset terhadap proses pembelajaran atau pendidikan? Seberapa jauh proposal meningkatkan prasarana riset dan pendidikan seperti fasilitas, instrumen, jaringan, dan kemitraan? Apa hasil-hasil riset akan disebarluaskan untuk meningkatkan pemahaman sains, teknologi, dan seni? Apa kontribusi riset dalam peningkatan integrasi riset dan pengajaran? Apa manfaat sosial proposal riset terhadap masyarakat/pengembangan keilmuan? Apakah temuan dapat berdampak langsung dalam mengantisipasi kebutuhan masyarakat pengguna? Sejauh mana keberlanjutan manfaat temuan terhadap peningkatan kesejahteraan masyarakat?

c. Target Keluaran

Pengusul harus menyatakan target keluaran riset yang diusulkan. Jenis dan jumlah target keluaran yang dijanjikan harus disebutkan.

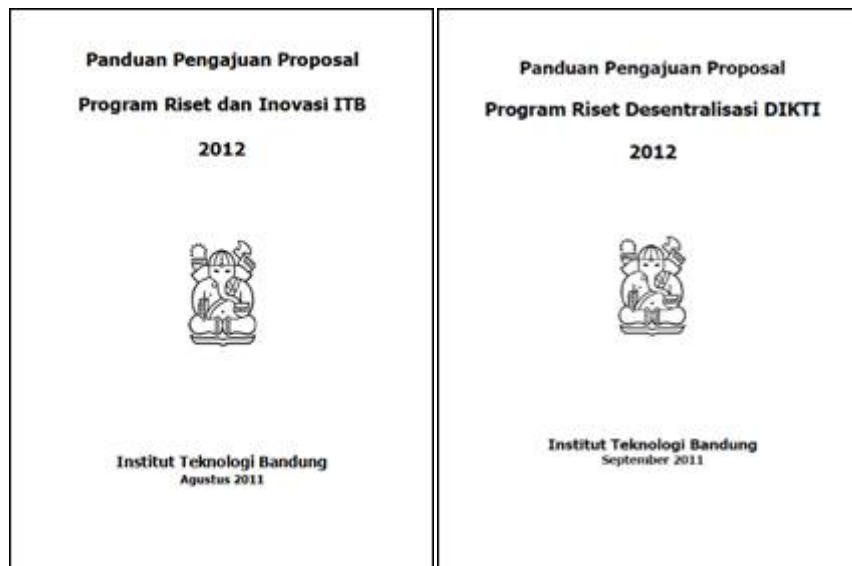
3. Mekanisme Penilaian Proposal

Masing-masing proposal akan dinilai oleh dua orang reviewer yang dipilih dari anggota Board of Reviewer ITB. Hasil penilaian akan diolah oleh LPPM dan LPIK. Jika terdapat selisih nilai yang mencolok antara 2 reviewer, Board of Reviewer akan menentukan satu orang reviewer tambahan sebagai pembanding. Nilai yang deviasinya terkecil dari ketiga reviewer akan dipilih sebagai acuan penghitungan nilai akhir.

4. Monitoring dan Evaluasi

Kebijakan monitoring dan evaluasi yang ditetapkan oleh Komisi PPMIK adalah sebagai berikut:

- a. Setiap proposal yang lolos proses seleksi diwajibkan untuk menyerahkan laporan kemajuan di pertengahan tahun kegiatan riset dan inovasi (bulan Agustus atau sesuai kontrak). Laporan kemajuan disampaikan secara online melalui website <http://research.itb.ac.id/>.
- b. Kemajuan riset bila perlu akan dievaluasi melalui presentasi dalam bentuk seminar dengan menghadirkan evaluator yang ditunjuk LPPM. Sedangkan kemajuan inovasi akan dievaluasi melalui presentasi dan konsultasi terkait dengan perencanaan bisnis dan perluasan jejaring industri oleh LPIK.
- c. Pada akhir periode riset akan ada laporan akhir (final report), seminar hasil akhir dan verifikasi janji target keluaran yang dituliskan dalam proposal. Draft artikel (untuk publikasi), dan produk, maupun karya inovasi yang dijanjikan harus dilaporkan. Dalam waktu (maksimum) 2 tahun setelah akhir kontrak riset, acceptance publikasi internasional atau luaran lain yang dijanjikan harus sudah dapat diwujudkan.
- d. Mereka yang tidak dapat memenuhi kewajiban-kewajiban di butir 3 akan dikenai sanksi berupa pengurangan nilai evaluasi proposal yang diajukan pada tahun berikutnya.
- e. Draft output yang dijanjikan harus sudah di-upload di web research.itb.ac.id pada akhir periode riset sesuai kontrak.



Selain kebijakan mengenai program riset, Komisi PPMIK yang beranggotakan 33 orang perwakilan fakultas/sekolah juga merekomendasikan beberapa kebijakan berikut ini:

1. Kebijakan pemberian insentif bagi staf dosen ITB yang mempublikasikan hasil penelitiannya di proceeding atau jurnal internasional yang terindex.
2. Kebijakan pemberian bantuan bagi penyelenggaraan konferensi atau seminar berskala internasional di ITB.
3. Rekomendasi kebijakan fokus riset unggulan ITB.
4. Rekomendasi kebijakan pembentukan Pusat Studi Agraria dan Pusat Pemberdayaan Perdesaan.

5.2.12 Review Proposal Penelitian dan Monev Pelaksanaan Riset

Jumlah proposal penelitian yang direview oleh Board of Reviewer Kantor WRR/LPPM berjumlah 819 proposal dengan rincian sebagai berikut:

Program Hibah Riset	Jumlah Proposal
Desentralisasi DIKTI 2012	187
Hibah Kerjasama Luar Negeri dan Internasional	18
Hibah Kompetensi	39
Hibah Strategis Nasional	78
Pentranas MP3EI	44
Riset ITB 2012, Riset Asahi dan Osaka	434
SINAS	19
Jumlah Total	819

Anggota Board of Reviewer ITB merupakan perwakilan masing-masing fakultas/sekolah yang ada di ITB dengan susunan anggota sebagai berikut:

No	Nama	Fakultas/Sekolah
1	Prof.Dr.Eng. Khairurrijal, MS	FMIPA
2	Prof.Dr. Edy Soewono	FMIPA
3	Dr. Rajesri ST,MT	FTI
4	Dr. Irwan Meilano	FITB
5	Prof. Dr Djulia Onggo	FMIPA
6	Dr. R. S. Joko Sarwono	FTI
7	Oemar Handoyo, M.Sn.	FSRD
8	Prof. Ofyar Z. Tamin	FTSL

No	Nama	Fakultas/Sekolah
9	Dr. Ir. Suseno K.	FTTM
10	Dr. Ir. Sigit Suksmono	FTTM
11	Ir. Niniek Rina Herdianita, M.Sc.	FITB
12	Dr. Nurjana Joko Trilaksono	FITB
13	Dr. Ir. Agung Budi Harto	FITB
14	Dr. Lucy Dewi N. Sasongko	SF
15	Dr. Elfahmi	SF
16	Prof. Dr. Ade Sjafruddin	FTSL
17	Dr. Ir. Dwina Roosmini	FTSL
18	Dr.Ir. Gusti Ayu Putri Saptawati S. M.Com.	STEI
19	Arief Syaichu Rohman, M.Eng.Sc.,Ph.D.	STEI
20	Fenny Martha Dwivany S.Si.,M.Si.,Ph.D.	SITH
21	Dr. Agus Dana Permana	SITH
22	Ir. Indra Budiman Syamwil M.Sc.,Ph.D.	SAPPK
23	Sri Maryati ST,MIP	SAPPK
24	Deddy Priatmodjo Koesrindartoto Ph.D	SBM
25	Dr. Bambang Rudito	SBM
26	Dr. Bobby Eka Gunara S.Si.,M.Si.	FMIPA
27	Prof. Dr. I Made Arcana MS	FMIPA
28	Prof. Dr. Toto Winata	FMIPA
29	Prof.Dr.Ir. Tjandra Setiadi M.Eng.	FTI
30	Dr. Ir. Agus Samsi	FTI
31	Dr. Dwinita Larasati S.Sn.,MA	FSRD
32	Kahfiati Kahdar MA	FSRD
33	Dr.Ir. Hisar Manongam Pasaribu	FTMD
34	Dr.Ir. Prihadi Setyo Darmanto	FTMD

Kegiatan Monitoring dan Evaluasi Program Riset telah dilaksanakan dalam bentuk Seminar Hasil dan Pameran Poster Riset ITB 2012. Dua belas orang peneliti terbaik perwakilan fakultas/sekolah di ITB mempresentasikan hasil penelitiannya dalam Seminar Hasil Riset ITB 2012. Sedangkan sisanya memamerkan hasil penelitiannya dalam bentuk poster. Kegiatan Seminar dan Pameran dilakukan pada tanggal tanggal 26-27 November 2012, bertempat di Gedung Aula Timur ITB. Berikut adalah foto-foto dari kegiatan tersebut.





5.2.13 Forum Diskusi Peneliti dan Industri

Forum Diskusi Peneliti dan Industri dilaksanakan pada tanggal 31 Oktober 2012 yang lalu, bekerjasama dengan Banana Group SITH ITB, telah mengadakan Seminar dan Pameran “Inovasi dan Kontribusi Peneliti ITB Bagi Industri dan Masyarakat”. Seminar yang dilaksanakan di Auditorium Ipteks, Campus Center Timur ITB ini menghadirkan beberapa pembicara diantaranya:

1. Dr. Ir. Catur Hermanto (Balai Penelitian Buah Tropika, Solok Sumbar), menyampaikan tentang potensi buah-buahan lokal dan pentingnya buah-buahan Indonesia di mata dunia, kendala yang dihadapi dalam usaha konservasi dan pengembangan buah serta usaha pemerintah dalam memecahkan kendala tersebut.
2. Bpk Martin M. Widjaya (Acting CEO PT. Sewu Segar Nusantara), –berbagi tentang peran PT. Sewu Segar Nusantara dalam mengembangkan bisnis buah-buahan lokal.
3. Bpk Senjaya Hidayat Sadikin (Owner PT. Mayasari Bakery Cake and Pastry),– berbagi tentang peran PT. Mayasari Bakery Cake and Pastry dalam mengembangkan bisnis berbasis buah lokal, kendala yang dihadapi saat menggunakan buah lokal dan pemecahannya.
4. Fenny M. Dwivany, PhD (Sekolah Ilmu dan Teknologi Hayati, ITB), berbagi tentang kegiatan penelitian terkait buah lokal yang dilakukan oleh timnya di ITB untuk menjawab permasalahan dalam mengembangkan buah lokal, antara lain penundaan pematangan buah dan resistensi terhadap penyakit.
5. Ir. I Gede Wenten, Ph.D., menyampaikan tentang prospek dan tantangan membran teknologi.
6. Dr.Eng. Ferry Iskandar, M.Eng., menyampaikan tentang pengembangan material fosfor, serta sintesis dan aplikasi dari material fosfor.
7. Dr. Gede Suantika, S.Si., M.Si., menyampaikan tentang sistem tertutup pada budidaya perikanan, khususnya dalam budidaya udang.





Kegiatan ini diliput juga oleh beberapa media massa yang hadir, dan di bawah ini terdapat beberapa cuplikan berita yang berhasil diliput oleh media cetak.



5.2.14 Sosialisasi Produk Teknologi

Pada kegiatan Seminar dan Pameran “Inovasi dan Kontribusi Peneliti ITB Bagi Industri dan Masyarakat” yang dilaksanakan pada tanggal 31 Oktober 2012, telah diadakan pula kegiatan Sosialisasi Produk Teknologi dengan diadakannya pameran dan pembagian buku hasil riset ITB tahun 2011.

Berikut adalah beberapa foto kegiatan tersebut.



Sebagai catatan, dari beberapa kegiatan pengabdian kepada masyarakat yang direncanakan akan dilaksanakan pada tahun 2012, terdapat dua kegiatan yang batal dilaksanakan yaitu:

1. Workshop Sinergi World Class dan Rintisan Penyelesaian Masalah Bangsa
2. Pembuatan Desain Gedung Pesantren

Workshop batal dilaksanakan karena anggarannya dialihkan pengalokasiannya ke program lain yang urgensinya lebih besar. Sedangkan kegiatan pembuatan desain gedung pesantren yang semula direncanakan sebagai inisiasi proyek konsultasi ITB dengan mitra batal dilaksanakan karena tidak adanya respon yang baik dari pihak mitra.

5.2.15 Pengelolaan Berita PPM Online

Berita Penelitian dan Pengabdian kepada Masyarakat ITB terbit setiap bulan sejak bulan Desember 1999. Berita Penelitian dan Pengabdian kepada Masyarakat ITB (BPPM-ITB) memuat artikel ilmiah, pengumuman kegiatan penelitian, undangan seminar/pengajuan makalah, pengumuman beasiswa dan sejenisnya yang ditujukan untuk civitas akademika ITB.

Sehubungan dengan pertimbangan kelestarian lingkungan dan peningkatan akses internet di lingkungan ITB, mulai edisi Januari 2011 BPPM ITB terbit dengan format soft copy dan dapat di akses secara online melalui situs <http://www.lppm.itb.ac.id/bp/>.

5.2.16 Penerbitan Jurnal ITB

Jurnal ITB pada tahun 2012 telah menyelesaikan sebanyak 14 terbitan, termasuk hutang terbitan tahun sebelumnya dan juga terbitan yang masih dalam proses cetak, yaitu:

1. ITB J Sci, Vol. 44, No. 1, 2012,
2. ITB J Sci, Vol. 44, No. 2, 2012,
3. ITB J Sci, Vol. 44, No. 3, 2012,
4. ITB J Eng Sci, Vol. 44, No. 1, 2012
5. ITB J Eng Sci, Vol. 44, No. 2, 2012
6. ITB J Eng Sci, Vol. 44, No. 3, 2012
7. ITB J ICT, Vol. 5, No. 3, 2011
8. ITB J ICT, Vol. 6, No. 1, 2012

9. ITB J ICT, Vol. 6, No. 2, 2012
10. ITB J Visual Art and Design, Vol. 4, No. 1, 2010
11. ITB J Visual Art and Design, Vol. 4, No. 2, 2010
12. ITB J Visual Art and Design, Vol. 5, No. 1, 2011
13. ITB J Visual Art and Design, Vol. 5, No. 2, 2011
14. ITB J Visual Art and Design, Vol. 6, No. 1, 2012

Dari seluruh terbitan ini telah menambah jumlah sitasi Dosen ITB sebanyak 18 sitasi di tahun 2012, dengan rincian sebagai berikut:

No.	Nama Jurnal	Jumlah artikel ITB di Scopus	Jumlah Sitasi ITB di Scopus
1	ITB Journal of Science	30	11
2	ITB Journal of Engineering Science	38	4
3	ITB Journal of ICT	6	3
Total		74	18

Sampai tahun 2013 apabila dihitung secara keseluruhan artikel, baik dari penulis ITB maupun penulis non ITB, maka ITB Journal telah memiliki 138 artikel dan 30 sitasi di Scopus dengan rincian sebagai berikut:

No.	Nama Jurnal	Jumlah artikel di Scopus	Jumlah Sitasi di Scopus
1	ITB Journal of Science	62	20
2	ITB Journal of Engineering Science	57	7
3	ITB Journal of ICT	19	3
Total		138	30

5.2.17 Peningkatan Volume Terbitan ITB Journal dan Kelanjutan Penerbitan Asean Journal on Hospitality and Tourism

Capaian dari program ini adalah memasukan Asean Journal on Hospitality and Tourism menjadi bagian dari ITB Journal dalam rangka peningkatan kualitasnya untuk menjadi jurnal internasional. Beberapa kegiatan yang telah dilaksanakan yaitu:

1. Redaksi Asean Journal akan disusun kembali sehingga yang dipilih memang yang memiliki publikasi internasional dan terindeks Scopus
2. Peningkatan upaya untuk dapat menerbitkan secara reguler
3. Pemasukan Asean Journal ke dalam Website ITB Journal sehingga pengelolaan makalah dapat dilakukan secara online.