



LAPORAN PELAKSANAAN KEGIATAN DAN
ANGGARAN TAHUN 2015

KANTOR WRRIM/LPPM
INSTITUT TEKNOLOGI BANDUNG

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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 WRRIM/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 WRRIM/LPPM meliputi:

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

Program strategis Kantor WRRIM/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 WRRIM/LPPM tahun anggaran 2015.

BAGIAN 2 RENCANA STRATEGIS (UNIT KERJA) 2011-2015

2.1 MISI KANTOR WRRIM/LPPM

Misi Kantor WRRIM/LPPM ITB yaitu membangun akses terhadap sumber dana penelitian dan pengabdian kepada masyarakat melalui kemitraan serta memandu perkembangan dan perubahan yang dilakukan masyarakat melalui kegiatan penelitian dan pengabdian masyarakat yang inovatif, bermutu dan tanggap terhadap perkembangan global dan tantangan lokal.

Misi Kantor WRRIM/LPPM ini sejalan dengan Misi ITB yang tercantum pada Keputusan Senat Akademik No. 09/SK/I1-SA/OT/2011 tentang Visi Dan Misi Institut Teknologi Bandung, sebagai berikut:

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

2.2 VISI KANTOR WRRIM/LPPM

Visi Kantor WRRIM/LPPM adalah menjadi lembaga yang terkemuka, dalam upaya menghantarkan masyarakat Indonesia menjadi bangsa yang bersatu, berdaulat dan sejahtera melalui penelitian dan pengembangan ilmu pengetahuan, teknologi dan seni.

Visi Kantor WRRIM/LPPM ini sejalan dengan Visi dan Misi ITB yang tercantum pada Keputusan Senat Akademik No. 09/SK/I1-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.

2.3 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.

Tabel 2.1 Capaian Renstra Bidang Penelitian Tahun 2015

PROGRAM STRATEGIS	INDIKATOR	TARGET 2015	TARGET		CAPAIAN		
			2014	2015	2014	2015	
Peningkatan kualitas, kapasitas dan produktivitas penelitian ITB							
1.1 Peningkatan produktivitas penelitian ITB dari segi kualitas dan kuantitas Program: a. Dana Penelitian Internal b. Perbaikan manajemen PPM dan inovasi c. Award publikasi d. Peningkatan peran mahasiswa pascasarjana dalam penelitian	a. Jumlah publikasi internasional yang dihasilkan oleh KK	2000 artikel jurnal ilmiah internasional (di SCOPUS atau ISI KNOWLEDGE) per tahun	1500	2000	673	1267	
	b. Jumlah publikasi internasional yang dihasilkan Pusat dan Pusat Penelitian (PP)	50 artikel jurnal ilmiah internasional (di SCOPUS atau ISI KNOWLEDGE) per tahun	40	50	N/A	N/A	
	c. Jumlah sitasi Scopus	10000	7000	10000	15795	20868	

PROGRAM STRATEGIS	INDIKATOR	TARGET 2015	TARGET		CAPAIAN	
			2014	2015	2014	2015
e. Internasionalisasi jurnal - jurnal di ITB f. Membantu penerbitan proceeding yang terindex scopus	d. Persentase dosen bersitasi	50%	48%	50%	59%	59%
	f. Jumlah produk teknologi, kebijakan, karya seni dan desain yang dihasilkan	300	250	300	54	44
	g. Persentase produk teknologi, kebijakan, karya seni dan desain yang terimplementasikan di masyarakat	30%	25%	30%	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>indigenous</i>)	50% DARI JML PENELITIAN	40%	50%	23%	25%
	b. Jumlah publikasi pada penelitian dengan unsur lokal					
	i. Jurnal internasional ii. Jurnal Nasional terakreditasi	20% DARI JML PUBLIKASI ITB 30% DARI JML PUBLIKASI ITB	20% 25%	20% 30%	15% 39%	14% 33%
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)	90%	90%	55%	60%
	b. Jumlah penelitian yang terkait dengan program postdoc dan/ atau sabbatical leave di luar negeri.	30 per tahun	30	30	15	14
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	60 M	60 M	43.26 M	44.5 M
		Internasional: Rp 10 M per tahun	10 M	10 M	9.15 M	18.69 M
	b. Dana kerma penelitian dengan mitra ITB.	15 Milyar	15 M	15 M	22.94 M	10.89 M
	c. Dana penelitian yang dibiayai oleh ITB.	30 Milyar	27 M	30 M	14.06 M	14.95 M
1.6 Peningkatan promosi program/hasil penelitian lewat publikasi	Proceeding dan jurnal tersitasi oleh Scopus yang diterbitkan ITB	15 jurnal	15	15	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	100%	100%	80.00%	90.00%
	Integrasi Sistem Informasi	Terimplementasi 100%	Terimplementasi 90%	Terimplementasi 100%	Terimplementasi 80%	Terimplementasi 90%
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	9	9	10	7 KK/PP	6 KK/PP
	b. Jumlah penelitian hasil kolaborasi nasional dan internasional per tahun	8	9	10	2	2
		1	2	2	1	3
	c. Jumlah <i>spin-off</i> (<i>enterprise, policy, cara pembelajaran</i>) yg digunakan pihak lain per tahun	3	3	4	1	5
d. Jumlah produk teknologi, kebijakan, karya seni dan desain yang dihasilkan	60/PP	80/PP	100/PP	6	6	

PROGRAM STRATEGIS	INDIKATOR	TARGET 2015	TARGET		CAPAIAN		
			2014	2015	2014	2015	
	e. Jumlah produk teknologi, kebijakan, karya seni dan desain yang terimplementasikan di masyarakat	30/PP	40/PP	50/PP	1	5	
2.3	Mengintegrasikan kegiatan berbagai pusat-pusat penelitian dan pusat ke fokus penelitian ITB.	a. Kesesuaian pelaksanaan Roadmap penelitian ITB secara keseluruhan	100%	100%	100%	85.00%	87.00%
		b. Jumlah dana penelitian yang diperoleh dari luar ITB	Rp. 3M/PP	Rp. 4M/PP	Rp. 5M/PP	4.02 M (termasuk BOPTN)	16.09 M (termasuk BPPTNBH)
		c. Jumlah penelitian multidisiplin dengan dana > 500 juta per tahun	2	2	3	1	2
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	Sudah operasi	Sudah 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	30	30	0	0
		b. Jumlah kolaborasi dengan universitas luar negeri	5 kerma per tahun	4	5	2	1

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.

Tabel 2.2 Capaian Renstra Bidang Pengabdian kepada Masyarakat Tahun 2015

PROGRAM STRATEGIS	INDIKATOR	TARGET 2015	TARGET		Capaian		
			2014	2015	2014	2015	
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)	5 %	5 %	N/A	N/A
1.2	<i>Action research</i>	Teknologi tepat guna yang dihasilkan	50 teknologi tepat guna (kumulatif)	50	50	70	44
Peningkatan Kapabilitas Pengabdian pada Masyarakat							
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: 480	Penelitian: 500	Penelitian: 12	Penelitian: 14
			Kerma: 140	Kerma: 120	Kerma: 140	Kerma: 30 PM Dana DIPA: 106	Kerma: 48 PM Dana Hibah dan BPPTNBH: 83

PROGRAM STRATEGIS	INDIKATOR	TARGET 2015	TARGET		Capaian	
			2014	2015	2014	2015
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.	4 Jurnal Int.	4 Jurnal Int.	3 Jurnal Int. 1 Jurnal Nas.	3 Jurnal Int. 1 Jurnal Nas.
		1 Buku Spin Off Int.	1 buku	1 Buku Spin Off Int.	1 buku Spin of	1 buku Spin of
		1 Profil Int.	(Spin – off) Int.	1 Profil Int.	-	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	65 M	75 M	36.65 M	29.4 M
	b. Jumlah pusat unggulan pengembangan teknologi pemberdayaan potensi masyarakat	18 Pusat/Pusat Studi	18	18	6	6
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	implementasi	80%	80%
4.2 Publikasi secara online 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	190 ribu	200 ribu	172777	WRKMA
	b. Jumlah member ke web	200 Ribu	175 ribu	200 ribu	34854	47688
	c. Jumlah visitor ke web	Kumulatif 5 juta pengunjung	3 juta	5 juta	5 juta (kumulatif)	WRKMA
Peningkatan kandungan lokal/nasional dalam kegiatan Pengabdian Masyarakat						
5.1 Menjadikan Bandung dan propinsi Jawa Barat sebagai lokasi pilot project program pengabdian msyarakat.	Jumlah program pilot project yang dieksekusi oleh Pusat-Pusat	10 per thn	8	10	3	9
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)	10	12.5	4.74 M	12.7 M

Bukti-bukti capaian Rencana Strategis dapat dilihat pada Lampiran 5.1.

BAGIAN 3 EVALUASI PROGRAM KERJA DAN ANGGARAN TAHUN 2015

3.1 EVALUASI PROGRAM KERJA TAHUN 2015

3.1.1 Capaian Program Kelangsungan Operasi

Secara keseluruhan, tingkat capaian Output Program KO pada Tahun 2015 cukup baik, yaitu rata-rata 112.65%. Namun demikian ada beberapa program yang tingkat capaiannya rendah, yaitu:

1. Peningkatan Kapasitas Penataan Arsip yang merupakan kegiatan Realokasi dari Tahun 2014 terealisasi 4 dari 7 karena adanya perubahan spesifikasi namun serapan anggaran 100%.
2. Kegiatan Pengembangan Inovasi dan Aplikasi Industri rencana semula akan didanai untuk 20 judul namun hanya terealisasi 8 judul saja karena adanya perubahan alokasi anggaran per judul kegiatan. Program ini pun tidak dilaksanakan oleh LPPM melainkan dialihkan pengelolaannya ke LPIK.
3. Program Penyelenggaraan Konferensi Internasional semula menjanjikan 320 judul penelitian dipresentasikan di konferensi internasional, namun apabila dikorelasikan dengan program riset yang didanai oleh ITB, hanya terealisasi sebesar 99 judul saja. Sedangkan yang tidak terkait dengan riset yang didanai oleh ITB belum diperoleh datanya karena laporan kegiatannya belum diterima oleh Kantor WRRIM/LPPM.
4. Kegiatan Forum Diskusi Peneliti dan Industri tidak jadi dilaksanakan sehingga capaiannya 0. Anggaran dialihkan untuk kegiatan lain.
5. Kegiatan Pengabdian kepada Masyarakat dana ITB yang dialokasikan untuk kegiatan PM para Dosen, semula ditargetkan mampu melibatkan 40% dari seluruh dosen ITB, ternyata hanya terealisasi sebesar 21.42% saja.

Tabel 3.1 Capaian Program Kelangsungan Operasi Kantor WRRIM/LPPM Tahun 2015

Program	Kegiatan	Indikator Kinerja	Satuan	Output		
				Rencana	Realisasi	% Realisasi Terhadap Rencana
Kelangsungan Operasi	Administrasi dan Umum	SOP sistem Administrasi	Buah	2	2	100
Kelangsungan Operasi	Administrasi dan Umum	Jumlah laporan keuangan yang dibuat	Buah	1	4	400
Kelangsungan Operasi	Administrasi dan Umum	Jumlah pegawai penerima tunjangan darmawisata	Orang	73	73	100
Kelangsungan Operasi	Administrasi dan Umum	Waktu layanan efektif per minggu dalam setahun	Jam	40	40	100
Kelangsungan Operasi	Administrasi dan Umum	Jumlah pegawai penerima tunjangan seragam	Orang	73	73	100
Kelangsungan Operasi	Administrasi dan Umum	Jumlah kegiatan pengembangan sistem	Buah	2	2	100
Kelangsungan Operasi	Administrasi dan Umum	Jumlah pengadaan sarana & prasarana baru dalam satu tahun	Unit	2	2	100
Kelangsungan Operasi	Administrasi dan Umum	Jumlah pengadaan sarana & prasarana baru dalam satu tahun	Unit	2	4	200
Kelangsungan Operasi	Administrasi dan Umum	Jumlah pengadaan sarana & prasarana baru dalam satu tahun	Unit	6	4	66.67
Kelangsungan Operasi	Administrasi dan Umum	Jumlah pengadaan sarana & prasarana baru dalam satu tahun	Unit	7	4	57.14
Kelangsungan Operasi	Administrasi dan Umum	Jumlah pengadaan sarana & prasarana baru dalam satu tahun	Unit	10	10	100

Program	Kegiatan	Indikator Kinerja	Satuan	Output		
				Rencana	Realisasi	% Realisasi Terhadap Rencana
Kelangsungan Operasi	Administrasi dan Umum	Jumlah pengadaan sarana & prasarana baru dalam satu tahun	Unit	12	12	100
Kelangsungan Operasi	Administrasi dan Umum	Jumlah pengadaan sarana & prasarana baru dalam satu tahun	Unit	3	3	100
Kelangsungan Operasi	Administrasi dan Umum	Jumlah pengadaan sarana & prasarana baru dalam satu tahun	Unit	2	2	100
Kelangsungan Operasi	Administrasi dan Umum	Jumlah tenaga yang dikerahkan	Orang Bulan	7	7	100
Kelangsungan Operasi	Administrasi dan Umum	Jumlah aktivitas membina jaringan sosial	Kali	18	17	94.44
Kelangsungan Operasi	Kemitraan dan Auxiliary Business	Nilai kegiatan kerma pendidikan	Rp	16000000000	13673563250	85.46
Kelangsungan Operasi	Kemitraan dan Auxiliary Business	Nilai kegiatan kerma penelitian	Rp	40000000000	30034053238	75.09
Kelangsungan Operasi	Kemitraan dan Auxiliary Business	Nilai kegiatan kerma pengabdian pada masyarakat	Rp	26000000000	23139552043	89
Kelangsungan Operasi	Operasi dan Pemeliharaan	Penyajian informasi ke unit kerja	Kali/Tahun	4	4	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Penyajian informasi ke unit kerja	Kali/Tahun	4	4	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Penyajian informasi ke unit kerja	Kali/Tahun	4	4	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Penyajian informasi ke unit kerja	Kali/Tahun	4	4	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Penyajian informasi ke unit kerja	Kali/Tahun	4	4	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Penyajian informasi ke unit kerja	Kali/Tahun	6	4	66.67
Kelangsungan Operasi	Operasi dan Pemeliharaan	Penyajian informasi ke unit kerja	Kali/Tahun	6	4	66.67
Kelangsungan Operasi	Operasi dan Pemeliharaan	Penyajian informasi ke unit kerja	Kali/Tahun	6	4	66.67
Kelangsungan Operasi	Operasi dan Pemeliharaan	Penyajian informasi ke unit kerja	Kali/Tahun	4	4	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Penyajian informasi ke unit kerja	Kali/Tahun	4	4	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Penyajian informasi ke unit kerja	Kali/Tahun	6	4	66.67
Kelangsungan Operasi	Operasi dan Pemeliharaan	Tingkat Penyerapan Anggaran	%	90	85.54	95.04
Kelangsungan Operasi	Operasi dan Pemeliharaan	Jumlah jam-unit operasi mesin dan peralatan	Jam-unit	480	480	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Prosentase jumlah inventaris kantor yang terawat	%	100	100	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Prosentase jumlah kendaraan yang terawat	%	100	100	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Jumlah kendaraan yang terawat	Unit	7	7	100
Kelangsungan Operasi	Penelitian	Jumlah mitra kerjasama	Mitra	50	64	128
Kelangsungan Operasi	Penelitian	Jumlah judul penelitian yang dikelola	Judul	1	1	100
Kelangsungan Operasi	Penelitian	SOP pengelolaan penelitian	Buah	4	4	100
Kelangsungan Operasi	Penelitian	Jumlah judul penelitian yang dikelola	Judul	28	37	132.14
Kelangsungan Operasi	Penelitian	Jumlah proposal yang disetujui dibiayai	Judul	210	168	80
Kelangsungan Operasi	Penelitian	jumlah penelitian yang didanai	judul	4	5	125

Program	Kegiatan	Indikator Kinerja	Satuan	Output		
				Rencana	Realisasi	% Realisasi Terhadap Rencana
Kelangsungan Operasi	Penelitian	jumlah penelitian yang didanai	judul	20	8	40
Kelangsungan Operasi	Penelitian	jumlah penelitian yang didanai	judul	110	87	79.09
Kelangsungan Operasi	Penelitian	jumlah penelitian yang didanai	judul	89	54	60.67
Kelangsungan Operasi	Penelitian	jumlah penelitian yang didanai	judul	6	6	100
Kelangsungan Operasi	Penelitian	jumlah penelitian yang didanai	judul	230	151	65.65
Kelangsungan Operasi	Penelitian	Jumlah judul penelitian yang dipresentasikan di konferensi nasional	Judul	320	99	30.94
Kelangsungan Operasi	Penelitian	Jumlah karya ilmiah/makalah di Prosiding/Jurnal Internasional	judul	400	640	160
Kelangsungan Operasi	Penelitian	Jumlah karya ilmiah/makalah di Prosiding/Jurnal Internasional	judul	100	150	150
Kelangsungan Operasi	Penelitian	Jumlah publikasi di Jurnal Internasional	Judul	80	83	103.75
Kelangsungan Operasi	Penelitian	Jumlah publikasi di Jurnal Internasional	Judul	50	67	134
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Persentase staf yang terlibat dalam pengabdian pada masyarakat	%	2	0	0
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Persentase staf yang terlibat dalam pengabdian pada masyarakat	%	40	22.44	56.1
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Persentase staf yang terlibat dalam pengabdian pada masyarakat	%	2	2	100
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Persentase staf yang terlibat dalam pengabdian pada masyarakat	%	2	2	100
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Jumlah kegiatan pelatihan & pendidikan	Buah	1	2	200
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Jumlah publikasi yang diterbitkan	Buah	1	1	100

Bukti-bukti realisasi output untuk program kelangsungan operasi dapat dilihat pada Lampiran 5.2.

3.1.2 Capaian Program Pengembangan

Secara keseluruhan, tingkat capaian Output Program PB pada Tahun 2015 cukup baik, yaitu 66.67%. Namun demikian ada satu program yang tingkat capaiannya rendah, yaitu kegiatan penyerapan dana 12th Edition of the Islamic Development Bank (IDB) Prizes for Science and Technology yang semula dialokasikan untuk kegiatan Riset di Pusat Penelitian namun dialihkan ke kegiatan monitoring dan evaluasi Kantor WRRIM/LPPM serta kegiatan studi banding dengan tujuan semula adalah ke King Abdul Aziz University. Namun yang terealisasi hanya kegiatan monev saja, sedangkan studi banding baru akan dilaksanakan di tahun 2016.

Tabel 3.2 Capaian Program Pengembangan Kantor WRRIM/LPPM Tahun 2015

Program	Kegiatan	Indikator Kinerja	Satuan	Unit	Output		
					Rencana	Realisasi	% Realisasi Terhadap Rencana
PB Bidang Penelitian	Penelitian	Dana penelitian yang dibiayai oleh ITB	Rp	Kantor WRRIM	2400000000	0	0
PB Bidang Penelitian	Penelitian	Dana kerma penelitian dengan mitra ITB	Rp	Kantor WRRIM	3600000000	3762201238	104.51

Program	Kegiatan	Indikator Kinerja	Satuan	Unit	Output		
					Rencana	Realisasi	% Realisasi Terhadap Rencana
PB Bidang Penelitian	Penelitian	Terbentuknya pusat promosi produk sains, teknologi dan karya seni ITB	buah	Kantor WRRIM	1	1	100
PB Bidang Sarana dan Prasarana	Administrasi dan Umum	Nilai pengadaan peralatan laboratorium	%	Kantor WRRIM	100	100	100

Bukti-bukti realisasi output untuk program pengembangan dapat dilihat pada Lampiran 5.2.

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

Program-program di Kantor WRRI/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 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

Tabel 3.3 Capaian Renstra Utama Bidang Penelitian Tahun 2015

No.	Program Strategis	Indikator	Satuan	Capaian	
				2014	2015
1	Meningkatkan jumlah publikasi di jurnal internasional (Renstra Bidang Pendidikan 2.6)	a) Jumlah publikasi di jurnal internasional	Judul	500	490
		b) Jumlah publikasi internasional yang terindeks di Scopus/ISI Knowledge	Judul	926	514
2	Peningkatan produktivitas penelitian ITB dari segi kualitas dan kuantitas (RENSTRA Bidang Penelitian 1.1)	iii. Jumlah sitasi	kali	15795	20868
3	Peningkatan pendanaan penelitian ITB (RENSTRA Bidang Penelitian 1.5)	iv. Jumlah dana penelitian dari sumber luar, baik nasional dan internasional			
		a) Nasional	Miliar	43.26 M	45.84 M
		b) Internasional	Miliar	9.15 M	19.05 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	%	55%	60%

2. BIDANG PENGABDIAN PADA MASYARAKAT

Tabel 3.4 Capaian Renstra Utama Bidang Pengabdian kepada Masyarakat Tahun 2015

No.	Program Strategis	Indikator	Satuan	Capaian Tahunan	
				2014	2015
1	Menjadikan Bandung dan propinsi Jawa Barat sebagai lokasi <i>pilot project</i> program pengabdian masyarakat (RENSTRA Bidang Pengabdian kepada Masyarakat 5.1)	Jumlah pilot project program pengabdian kepada masyarakat yang dijalankan oleh pusat-pusat dan berlokasi di Bandung dan Provinsi Jawa Barat	kegiatan per tahun	3	9
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)	Jumlah pusat unggulan pendidikan dan pengembangan teknologi yang dibangun bersama pihak eksternal yang potensial	Nilai kegiatan dlm Milyar (kumulatif)	4.74 M	12.7 M

Bukti-bukti realisasi output untuk Rencana Strategis Utama dapat dilihat pada Lampiran 5.1.

3.2 EVALUASI PENYERAPAN ANGGARAN TAHUN 2015

3.2.1 Program Kelangsungan Operasi

Penyerapan anggaran (unit kerja) Tahun 2015 untuk program kelangsungan operasi rata-rata adalah sebesar 85.08%. Angka ini menunjukkan penyerapan anggaran yang cukup baik. Beberapa kegiatan yang tidak ada anggarannya maupun yang realisasinya nol sebagian besar adalah karena adanya pengalihan alokasi anggaran ke kegiatan lain dan juga pengalihan pengelolaan dari LPPM ke Fakultas/Sekolah dan ke LPIK.

Tabel 3.5 Penyerapan Anggaran Program Kelangsungan Operasi Kantor WRRIM/LPPM Tahun 2015

Program	Kegiatan	Indikator Kinerja	Satuan	Input		
				Rencana	Realisasi	% Realisasi Terhadap Rencana
Kelangsungan Operasi	Administrasi dan Umum	Dana Kegiatan	Rupiah	579,043,725	450,465,500	81
Kelangsungan Operasi	Administrasi dan Umum	Dana Kegiatan	Rupiah	17,000,000	17,000,000	100
Kelangsungan Operasi	Administrasi dan Umum	Dana Kegiatan	Rupiah	109,500,000	109,500,000	100
Kelangsungan Operasi	Administrasi dan Umum	Dana Kegiatan	Rupiah	46,111,673	46,111,673	100
Kelangsungan Operasi	Administrasi dan Umum	Dana Kegiatan	Rupiah	32,850,000	32,850,000	100
Kelangsungan Operasi	Administrasi dan Umum	Dana Kegiatan	Rupiah	55,000,000	54,975,000	100
Kelangsungan Operasi	Administrasi dan Umum	Dana Kegiatan	Rupiah	6,104,000	6,104,000	100
Kelangsungan Operasi	Administrasi dan Umum	Dana Kegiatan	Rupiah	20,600,000	20,600,000	100
Kelangsungan Operasi	Administrasi dan Umum	Dana Kegiatan	Rupiah	6,000,000	6,000,000	100
Kelangsungan Operasi	Administrasi dan Umum	Dana Kegiatan	Rupiah	6,989,400	6,989,400	100
Kelangsungan Operasi	Administrasi dan Umum	Dana Kegiatan	Rupiah	44,560,770	44,560,770	100
Kelangsungan Operasi	Administrasi dan Umum	Dana Kegiatan	Rupiah	14,233,725	14,233,725	100
Kelangsungan Operasi	Administrasi dan Umum	Dana Kegiatan	Rupiah	15,450,000	15,450,000	100
Kelangsungan	Administrasi dan Umum	Dana	Rupiah	6,876,000	6,876,000	100

Program	Kegiatan	Indikator Kinerja	Satuan	Input		
				Rencana	Realisasi	% Realisasi Terhadap Rencana
Operasi		Kegiatan				
Kelangsungan Operasi	Administrasi dan Umum	Dana Kegiatan	Rupiah	148,086,400	148,000,000	100
Kelangsungan Operasi	Administrasi dan Umum	Dana Kegiatan	Rupiah	30,000,000	30,000,000	100
Kelangsungan Operasi	Administrasi dan Umum	Dana Kegiatan	Rupiah	18,000,000	18,000,000	100
Kelangsungan Operasi	Kemitraan dan Auxiliary Business	Dana Kegiatan	Rupiah	15,137,915,773	15,013,063,661	99
Kelangsungan Operasi	Kemitraan dan Auxiliary Business	Dana Kegiatan	Rupiah	37,300,122,289	32,468,819,779	87
Kelangsungan Operasi	Kemitraan dan Auxiliary Business	Dana Kegiatan	Rupiah	19,742,385,860	17,907,185,682	91
Kelangsungan Operasi	Operasi dan Pemeliharaan	Dana Kegiatan	Rupiah	50,000,000	49,999,230	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Dana Kegiatan	Rupiah	50,000,000	50,000,000	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Dana Kegiatan	Rupiah	50,000,000	49,736,300	99
Kelangsungan Operasi	Operasi dan Pemeliharaan	Dana Kegiatan	Rupiah	2,418,400	2,418,400	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Dana Kegiatan	Rupiah	50,000,000	49,995,000	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Dana Kegiatan	Rupiah	213,060	213,060	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Dana Kegiatan	Rupiah	1,945,428	1,945,428	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Dana Kegiatan	Rupiah	1,224,300	1,224,300	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Dana Kegiatan	Rupiah	50,000,000	49,991,010	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Dana Kegiatan	Rupiah	50,000,000	49,930,586	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Dana Kegiatan	Rupiah	5,113,000	5,113,000	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Dana Kegiatan	Rupiah	472,885,230	472,877,815	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Dana Kegiatan	Rupiah	41,400,000	41,400,000	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Dana Kegiatan	Rupiah	15,000,000	15,000,000	100
Kelangsungan Operasi	Operasi dan Pemeliharaan	Dana Kegiatan	Rupiah	90,420,000	90,420,000	100
Kelangsungan Operasi	Penelitian	Dana Kegiatan	Rupiah	33,000,000	33,000,000	100
Kelangsungan Operasi	Penelitian	Dana Kegiatan	Rupiah	461,883,857	461,883,000	100
Kelangsungan Operasi	Penelitian	Dana Kegiatan	Rupiah	150,000,000	143,960,000	95
Kelangsungan Operasi	Penelitian	Dana Kegiatan	Rupiah	0	0	0
Kelangsungan Operasi	Penelitian	Dana Kegiatan	Rupiah	0	0	0
Kelangsungan Operasi	Penelitian	Dana Kegiatan	Rupiah	0	0	0
Kelangsungan Operasi	Penelitian	Dana Kegiatan	Rupiah	12,596,579,256	0	0
Kelangsungan Operasi	Penelitian	Dana Kegiatan	Rupiah	55,000,000,000	0	0
Kelangsungan Operasi	Penelitian	Dana Kegiatan	Rupiah	8,973,978,000	0	0
Kelangsungan Operasi	Penelitian	Dana Kegiatan	Rupiah	0	0	0
Kelangsungan Operasi	Penelitian	Dana Kegiatan	Rupiah	2,558,250,000	2,558,244,000	100
Kelangsungan Operasi	Penelitian	Dana Kegiatan	Rupiah	100,000,000	100,000,000	100

Program	Kegiatan	Indikator Kinerja	Satuan	Input		
				Rencana	Realisasi	% Realisasi Terhadap Rencana
Kelangsungan Operasi	Penelitian	Dana Kegiatan	Rupiah	4,000,000,000	4,000,000,000	100
Kelangsungan Operasi	Penelitian	Dana Kegiatan	Rupiah	535,206,672	535,000,000	100
Kelangsungan Operasi	Penelitian	Dana Kegiatan	Rupiah	227,307,600	227,280,280	100
Kelangsungan Operasi	Penelitian	Dana Kegiatan	Rupiah	833,220	833,220	100
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Dana Kegiatan	Rupiah	0	0	0
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Dana Kegiatan	Rupiah	2,653,170,248	2,573,769,000	98
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Dana Kegiatan	Rupiah	50,000,000	50,000,000	100
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Dana Kegiatan	Rupiah	26,400,000	26,400,000	100
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Dana Kegiatan	Rupiah	10,000,000	10,000,000	100
Kelangsungan Operasi	Pengabdian Pada Masyarakat	Dana Kegiatan	Rupiah	10,000,000	10,000,000	100

3.2.2 Program Pengembangan

Penyerapan anggaran (unit kerja) Tahun 2015 untuk program kelangsungan operasi rata-rata adalah sebesar 100%. Angka ini menunjukkan penyerapan anggaran yang tidak terlalu baik. Kondisi ini disebabkan oleh beberapa hal berikut.

Tabel 3.6 Penyerapan Anggaran Program Pengembangan Kantor WRRIM/LPPM Tahun 2015

Program	Kegiatan	Rincian Subkegiatan	Indikator Kinerja	Satuan	Input		
					Rencana	Realisasi	% Realisasi Terhadap Rencana
PB Bidang Penelitian	Penelitian	12th Edition of the Islamic Development Bank (IDB) Prizes for Science and Technology	Dana Kegiatan	Rupiah	602,968,000	602,968,000	100
PB Bidang Penelitian	Penelitian	Monitoring dan Evaluasi Penelitian DIKTI 2015	Dana Kegiatan	Rupiah	87,855,000	87,855,000	100
PB Bidang Penelitian	Penelitian	Seminar; Menjawab tantangan implementasi jaminan halal di Indonesia (ATEBJ)	Dana Kegiatan	Rupiah	140,957,500	140,957,500	100
PB Bidang Sarana dan Prasarana	Administrasi dan Umum	Pengadaan Sarana dan Prasarana Penunjang Administrasi Kantor LPPM	Dana Kegiatan	Rupiah	258,512,400	258,467,600	100

3.3 PERMASALAHAN DAN SOLUSI

Beberapa permasalahan yang muncul dan solusi yang dilakukan dalam melaksanakan program tahun 2015 adalah sebagai berikut:

1. Keterlambatan turunnya dana BP-PTN BH di ITB sehingga menimbulkan ketidakjelasan mengenai pencairan dana riset ITB.
2. Proses pencairan dana UMK yang mengalami kendala di awal, namun setelah dilakukan rapat koordinasi rutin yang dipimpin oleh WRURK, dana bisa cair dan berbagai permasalahan teknis yang dihadapi dapat diatasi.
3. Keterlambatan pengumpulan SPJ UMK dari peneliti menimbulkan permasalahan terkait dengan kinerja pelaporan dari masing-masing unit kerja. Namun di akhir tahun hal ini dapat teratasi.

BAGIAN 4 PENUTUP

Dari seluruh kegiatan yang telah direncanakan selama tahun 2015, tingkat capaian program untuk program kelangsungan operasi adalah 112.65%, sedangkan untuk program pengembangan adalah 66.67%. Sementara itu tingkat penyerapan anggaran yang ditunjukkan oleh prosentase FRA terhadap alokasi adalah 85.08% untuk program kelangsungan operasi dan 100% untuk program pengembangan. Tingkat capaian yang rendah khususnya karena tidak dilaksanakannya kegiatan Forum Diskusi Peneliti dan Industri, serta rendahnya keterlibatan dosen dalam kegiatan Pengabdian kepada Masyarakat. Untuk kegiatan lain, capaiannya rendah karena kurang tepat dalam penyusunan indikator sehingga capaian tidak sesuai dengan target di awal.

BAGIAN 5 LAMPIRAN

5.1 LAMPIRAN CAPAIAN RENSTRA

Berikut ini adalah rincian bukti-bukti ketercapaian dari indicator kinerja dari Renstra Kantor WRRRI/LPPM selama tahun 2015.

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

Terdapat 1267 publikasi internasional yang dihasilkan oleh dosen di Kelompok Keahlian, termasuk di antaranya yaitu Jurnal Internasional dan Proceeding Internasional. Rincian datanya adalah sebagai berikut:

Urut	Title	Authors	Source title	Volume	Issue	Jenis
1	Analysis on isotopic plutonium barrier based on spent nuclear fuel of LWR	Permana S., Novitrian, Ismail, Suzuki M., Saito M.	Annals of Nuclear Energy	75		Article
2	Development of seismic risk microzonation maps of Jakarta city	Irsyam M., Hutabarat D., Asrurifak M., Imran I., Widiyantoro S., Hendriyawan, Sadisun I., Hutapea B., Afriansyah T., Pindratno H., Firmanti A., Ridwan M., Haridjono S.W., Pandhu R.	Geotechnics for Catastrophic Flooding Events - Proceedings of the 4th International Conference on Geotechnical Engineering for Disaster Mitigation and Rehabilitation, GEDMAR 2014			Conference Paper
3	InSAR image regularization and DEM error correction with fractal surface scattering model	Danudirdjo D., Hirose A.	IEEE Transactions on Geoscience and Remote Sensing	53	3	Article
4	First principles study of N and H atoms adsorption and NH formation on Pd(111) and Pd ₃ Ag(111) surfaces	Chantaramolee B., Padama A.A.B., Kasai H., Budhi Y.W.	Journal of Membrane Science	474		Article
5	Characterization of citrates on gold and silver nanoparticles	Wulandari P., Nagahiro T., Fukada N., Kimura Y., Niwano M., Tamada K.	Journal of Colloid and Interface Science	438		Article
6	Microstructural Study, Tensile Properties, and Scanning Electron Microscopy Fractography Failure Analysis of Various Agricultural Residue Fibers	Alwani M.S., Khalil H.P.S.A., Islam M.N., Sulaiman O., Zaidon A., Dungani R.	Journal of Natural Fibers	12	2	Article
7	Spectral variations of the Be disk of δ -Scorpii during the 2011 periastron passage	Ahmad N., Zainuddin M.Z., Yahya M.S., Malasan H.L., Buil C.	New Astronomy	36		Article
8	Hiring students for part-time workers in Indonesia to enhance small medium enterprises in food industry	Hendratanan F., Dhewanto W., Lantu D.C.	International Business Management	9	1	Article
9	Model in generating social innovation process: Case study in Indonesian community-based entrepreneurship	Ulfah W.N., Dhewanto W.	International Business Management	9	1	Article
10	Integration of energy-efficient empty fruit bunch drying with gasification/combined cycle systems	Aziz M., Prawisudha P., Prabowo B., Budiman B.A.	Applied Energy	139		Article
11	Improvement of customer response time using Lean Office	Sabur V.F., Simatupang T.M.	International Journal of Services and Operations Management	20	1	Article
12	MacWilliams extension theorems and the local-global property for codes over Frobenius rings	Barra A., Gluesing-Luerssen H.	Journal of Pure and Applied Algebra	219	4	Article
13	Hydrological connectivity and mixing of Lake Towuti, Indonesia in response to	Costa K.M., Russell J.M., Vogel H., Bijaksana S.	Palaeogeography, Palaeoclimatology, Palaeoecology	417		Article

Urut	Title	Authors	Source title	Volume	Issue	Jenis
	paleoclimatic changes over the last 60,000 years					
14	The role of soil properties and it's interaction towards quality plant fiber: A review	Abdul Khalil H.P.S., Hossain M.S., Rosamah E., Azli N.A., Saddon N., Davoudpoura Y., Islam M.N., Dungani R.	Renewable and Sustainable Energy Reviews	43		Review
15	Laboratory simulation of microbial enhanced oil recovery using Geobacillus toebii R-32639 isolated from the Handil reservoir	Fulazzaky M., Astuti D.I., Fulazzaky M.A.	RSC Advances	5	5	Article
16	Assessment of a planar inclusion in a solid cylinder	Imran M., Eric Lim S.F., Putra I.S., Ariffin A.K., Tan C.J., Purbolaksono J.	Engineering Failure Analysis	48		Article
17	The binding modes of cationic porphyrin-anthraquinone hybrids to DNA duplexes: In silico study	Arba M., Tjahjono D.H.	Journal of Biomolecular Structure and Dynamics	33	3	Article
18	Crashworthiness analysis of multi-cell prismatic structures	Jusuf A., Dirgantara T., Gunawan L., Putra I.S.	International Journal of Impact Engineering	78		Article
19	On the establishment and implementation of GPS CORS for cadastral surveying and mapping in indonesia	Abidin H.Z., Haroen T.S., Adiyanto F.H., Andreas H., Gumilar I., Mudita I., Soemarto I.	Survey Review	47	340	Article
20	Variation of magnetic properties in sediments from Lake Towuti, Indonesia, and its paleoclimatic significance	Tamuntuan G., Bijaksana S., King J., Russell J., Fauzi U., Maryunani K., Aufa N., Safiuddin L.O.	Palaeogeography, Palaeoclimatology, Palaeoecology	420		Article
21	Effect of introducing a disulphide bond between the A and C domains on the activity and stability of Saccharomyces fibuligera R64 α -amylase	Natalia D., Vidilaseris K., Ismaya W.T., Puspasari F., Prawira I., Hasan K., Fibriansah G., Permentier H.P., Nurachman Z., Subroto T., Dijkstra B.W., Soemitro S.	Journal of Biotechnology	195		Article
22	A new method of evaluating interfacial properties of a fiber/matrix composite	Budiman B.A., Takahashi K., Inaba K., Kishimoto K.	Journal of Composite Materials	49	4	Article
23	A modified method for synthesis of [γ -32P] labelled adenosine triphosphate	Rahman W.Y., Awaludin R., Sarmini E., Herlina, Triyanto, Ritawidya R., Mutalib A., Nurbaiti S.	Journal of Radioanalytical and Nuclear Chemistry	303	2	Article
24	Wind forcing controls on river plume spreading on a tropical continental shelf	Tarya A., van der Vegt M., Hoitink A.J.F.	Journal of Geophysical Research C: Oceans			Article in Press
25	Ruthenium polypyridyl TG6 dye for the sensitization of nanoparticle and nanocrystallite spherical aggregate photoelectrodes	Hosni M., Kusumawati Y., Farhat S., Jouini N., Ivansyah A.L., Martoprawiro M.A., Pauporté Th.	ACS Applied Materials and Interfaces	7	3	Article
26	Service contract management with availability improvement and cost reduction	Husniah H., Pasaribu U.S., Iskandar B.P.	ARPJ Journal of Engineering and Applied Sciences	10	1	Article
27	A conceptual model of Open Access Institutional Repository in Indonesia academic libraries: Viewed from knowledge management perspective	Farida I., Tjakraatmadja J.H., Firman A., Basuki S.	Library Management	36		Article
28	The impact of mean time between disasters on inventory pre-positioning strategy	Saputra T.Y., Pots O., de Smidt-Destombes K.S., de Leeuw S.	Disaster Prevention and Management	24	1	Article
29	Technological solution for vulnerable communities: Questioning the sustainability of appropriate technology	Sianipar C.P.M., Dowaki K., Yudoko G.	IOP Conference Series: Earth and Environmental Science	23	1	Conference Paper
30	An application of multiplier analysis in analyzing the role	Zuhdi U.	IOP Conference Series: Earth and Environmental Science	23	1	Conference Paper

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	of information and communication technology sectors on Indonesian National Economy: 1990-2005					
31	An analysis of the role of information and communication technology sectors on Japanese national economy from 1995 through 2005: An application of multiplier analysis	Zuhdi U.	IOP Conference Series: Earth and Environmental Science	23	1	Conference Paper
32	SPARTAN: A global network to evaluate and enhance satellite-based estimates of ground-level particulate matter for global health applications	Snider G., Weagle C.L., Martin R.V., Van Donkelaar A., Conrad K., Cunningham D., Gordon C., Zwicker M., Akoshile C., Artaxo P., Anh N.X., Brook J., Dong J., Garland R.M., Greenwald R., Griffith D., He K., Holben B.N., Kahn R., Koren I., Lagrosas N., Lestari P., Ma Z., Vanderlei Martins J., Quel E.J., Rudich Y., Salam A., Tripathi S.N., Yu C., Zhang Q., Zhang Y., Brauer M., Cohen A., Gibson M.D., Liu Y.	Atmospheric Measurement Techniques	8	1	Article
33	Regional variation in cretaceous mudstone compaction trends across Haltenbanken, offshore mid-Norway	Cicchino A.M.P., Sargent C., Goult N.R., Ramdhan A.M.	Petroleum Geoscience	21	1	Article
34	Mechanical extraction of oil from <i>Jatropha curcas</i> L. kernel: Effect of processing parameters	Subroto E., Manurung R., Heeres H.J., Broekhuis A.A.	Industrial Crops and Products	63		Article
35	An investigation of hybrid steam-solvent injection for increasing economy and reducing CO ₂ emission	Suranto A.M., Bae W., Permadi A.K.	Petroleum Science and Technology	33	3	Article
36	Optimization of mechanical oil extraction from <i>Jatropha curcas</i> L: Kernel using response surface method	Subroto E., Manurung R., Heeres H.J., Broekhuis A.A.	Industrial Crops and Products	63		Article
37	Molecularly imprinted polymers for cleanup and selective extraction of curcuminoids in medicinal herbal extracts	Wulandari M., Urraca J.L., Descalzo A.B., Amran M.B., Moreno-Bondi M.C.	Analytical and Bioanalytical Chemistry	407	3	Article
38	A visual formalism for weights satisfying reverse inequalities	Indratno S., Maldonado D., Silwal S.	Expositiones Mathematicae	33	1	Article
39	An ARCH model the electric power of extra high voltage (EHV) transmission substation forecasting in Cawang, Jakarta, Indonesia	Pasaribu U.S., Setiyowati S., Mukhaiyar U.	Proceedings of 2014 International Conference on Intelligent Autonomous Agents, Networks and Systems, INAGENTSYS 2014			Conference Paper
40	Thermal heat-free regeneration process using antisolvent for amine recovery	Widodo A., Sujatnika Y., Awali D., Prakoso T., Adhi T.P., Soerawidjaja T.H., Indarto A.	Chemical Engineering and Processing: Process Intensification	89		Article
41	Economic valuation of potential products from <i>Jatropha</i> seed in five selected countries: Zimbabwe, Tanzania, Mali, Indonesia, and The Netherlands	Lestari D., Zvinavashe E., Sanders J.P.M.	Biomass and Bioenergy	74		Article
42	Freight transport network design using particle swarm	Yamada T., Febri Z.	Transportation Research Part E: Logistics and Transportation	75		Article

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	optimisation in supply chain-transport supernetwork equilibrium		Review			
43	Theoretical model of knowledge management in SMEs life cycle: (A literature study)	Andriani M., Suryadi K., Samadhi A., Siswanto J.	Proceedings of 2014 2nd International Conference on Technology, Informatics, Management, Engineering and Environment, TIME-E 2014			Conference Paper
44	Gamification framework model, based on social engagement in e-learning 2.0	Wongso O., Rosmansyah Y., Bandung Y.	Proceedings of 2014 2nd International Conference on Technology, Informatics, Management, Engineering and Environment, TIME-E 2014			Conference Paper
45	A study of hold-out and k-fold cross validation for accuracy of groundwater modeling in tidal lowland reclamation using extreme learning machine	Nurhayati, Soekarno I., Hadihardaja I.K., Cahyono M.	Proceedings of 2014 2nd International Conference on Technology, Informatics, Management, Engineering and Environment, TIME-E 2014			Conference Paper
46	The measurement of humanware readiness in a technology transfer process: Case study in an electrical machinery company	Wiratmadja I.I., Sunaryo I., Syafrian R.N., Govindaraju R.	Proceedings of 2014 2nd International Conference on Technology, Informatics, Management, Engineering and Environment, TIME-E 2014			Conference Paper
47	3D artificial material characterization using rectangular waveguide	Wibowo D.P., Munir A.	Proceedings - 2014 6th International Conference on Information Technology and Electrical Engineering: Leveraging Research and Technology Through University-Industry Collaboration, ICITEE 2014			Conference Paper
48	FSS-based planar bandpass filter using strip slotted-lines	Simbolon E., Munir A.	Proceedings - 2014 6th International Conference on Information Technology and Electrical Engineering: Leveraging Research and Technology Through University-Industry Collaboration, ICITEE 2014			Conference Paper
49	Optimization the process of recycling the water contaminated with dispersion colorants	Antonyova A., Antony P., Joelianto E.	Proceedings of 2014 2nd International Conference on Technology, Informatics, Management, Engineering and Environment, TIME-E 2014			Conference Paper
50	Performance-based maintenance contract for a fleet of dump trucks used in mining industry	Iskandar B.P., Cakravastia A., Pasaribu U.S., Husniah H.	Proceedings of 2014 2nd International Conference on Technology, Informatics, Management, Engineering and Environment, TIME-E 2014			Conference Paper
51	The integration method of cellular automata(CA) J-Markov chain(MC), West Java's Northern part characteristics for land cover change prediction study	Virtriana R., Sumarto I., Deliar A., Harto A.B., Taufik M., Pasaribu U.S.	Proceedings of 2014 2nd International Conference on Technology, Informatics, Management, Engineering and Environment, TIME-E 2014			Conference Paper
52	Maximum quantity determination inventory policy for fast-moving products in convenience store distribution center	Layadi V.N.A., Hidayat Y.A., Diawati L.	Proceedings of 2014 2nd International Conference on Technology, Informatics, Management, Engineering and Environment, TIME-E 2014			Conference Paper
53	The development of a model on ERP success: A highlight on internal service quality	Govindaraju R., Sumarna D.L., Simatupang T.	Proceedings of 2014 2nd International Conference on Technology, Informatics, Management, Engineering and Environment, TIME-E 2014			Conference Paper
54	FDTD method for scattering parameters extraction of rectangular waveguide loaded with anisotropic dielectric material	Munir A., Randa M., Effendi M.R.	Proceedings - 2014 6th International Conference on Information Technology and Electrical Engineering: Leveraging Research and			Conference Paper

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			Technology Through University-Industry Collaboration, ICITEE 2014			
55	Promoting geothermal for energy security (A case of Indonesia)	Sumari A.D.W., Mariani S., Dewi R.G.	Proceedings of 2014 2nd International Conference on Technology, Informatics, Management, Engineering and Environment, TIME-E 2014			Conference Paper
56	Imputation algorithm based on copula for missing value in timeseries data	Afrianti Y.S., Indratno S.W., Pasaribu U.S.	Proceedings of 2014 2nd International Conference on Technology, Informatics, Management, Engineering and Environment, TIME-E 2014			Conference Paper
57	High gain RF amplifier for very low frequency receiver application	Putera R., Kusnandar, Najmurokhan A., Sunubroto, Chairunnisa, Munir A.	Proceedings - 2014 6th International Conference on Information Technology and Electrical Engineering: Leveraging Research and Technology Through University-Industry Collaboration, ICITEE 2014			Conference Paper
58	Identification the characteristics of Indonesian credit card frauds by trough correspondence analysis (An application of simplification quantitative analysis)	Ginanjar I., Pasaribu U.S., Indratno S.W.	Proceedings of 2014 2nd International Conference on Technology, Informatics, Management, Engineering and Environment, TIME-E 2014			Conference Paper
59	Synthesis and refining of sunflower biodiesel in a cascade of continuous centrifugal contactor separators	Abduh M.Y., van Ulden W., van de Bovenkamp H.H., Buntara T., Picchioni F., Manurung R., Heeres H.J.	European Journal of Lipid Science and Technology	117	2	Article
60	ImNER Indonesian medical named entity recognition	Suwarningsih W., Supriana I., Purwarianti A.	Proceedings of 2014 2nd International Conference on Technology, Informatics, Management, Engineering and Environment, TIME-E 2014			Conference Paper
61	Maxwell speed distribution and analogue Hawking-Unruh temperature in an ontological model of a Harmonic oscillator ground state	Budiyono A., Gunara B.E., Okamura M., Nakamura K.	Annals of Physics	354		Article
62	Content-based direct access methods for face recognition biometric system: State of the art	Pahendra I., Sitohang B., Akbar S.	ARPN Journal of Engineering and Applied Sciences	10	2	Article
63	Hidden indexing based on syntactical approach for direct access method	Pahendra I., Sitohang B., Akbar S.	ARPN Journal of Engineering and Applied Sciences	10	2	Article
64	Towards a framework for an Indonesian medical question generator	Suwarningsih W., Supriana I., Purwarianti A.	Telkomnika (Telecommunication Computing Electronics and Control)	13		Article
65	Cardiovascular Effects of Phaleria macrocarpa Extracts Combined with Mainstay FAC Regimen for Breast Cancer	Anggadiredja K., Tjandrawinata R.R.	Cardiovascular Toxicology	15	1	Article
66	Nonlinear filtering with IMM algorithm for coastal radar target tracking system	Sustika R., Suryana J.	Telkomnika (Telecommunication Computing Electronics and Control)	13	1	Article
67	Requirements Engineering for Cloud Computing using i*(iStar) Hierarchy Method	Sandfreni S., Oktadini N.R., Surendro K.	Lecture Notes in Electrical Engineering	339		Article
68	Overtaking assistant system based on fuzzy logic	Basjaruddin N.C., Kuspriyanto, Saefudin D., Rakhman E., Ramadlan A.M.	Telkomnika (Telecommunication Computing Electronics and Control)	13	1	Article
69	Data partition and communication on parallel heuristik model based on	Purbasari A., Suwardi I.S., Santoso O., Mandala R.	Telkomnika (Telecommunication Computing Electronics and	13	1	Article

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	Clonal Selection Algorithm		Control)			
70	Lessons learned for spatial modelling of ecosystem services in support of ecosystem accounting	Schröter M., Remme R.P., Sumarga E., Barton D.N., Hein L.	Ecosystem Services	13		Article
71	Wind forcing controls on river plume spreading on a tropical continental shelf	Tarya A., Van Der Vegt M., Hoitink A.J.F.	Journal of Geophysical Research C: Oceans	120	1	Article
72	Mesoporous ZSM5 having both intrinsic acidic and basic sites for cracking and methanation	Teh L.P., Triwahyono S., Jalil A.A., Mukti R.R., Aziz M.A.A., Shishido T.	Chemical Engineering Journal	270		Article
73	Characteristic invariant subspaces generated by a single vector Dedicated to Leiba Rodman on the occasion of his 65th birthday	Astuti P., Wimmer H.K.	Linear Algebra and Its Applications	470		Article
74	Further insights into the structural transformations in PbBi4Ti4O15 revealed by Raman spectroscopy	Prasetyo A., Mihailova B., Suendo V., Nugroho A.A., Ismunandar	Journal of Applied Physics	117	6	Article
75	Formal specification of software development using business rules approach	Setiyadi Y., Santoso O.S., Nugraheni C.E.	ARNP Journal of Engineering and Applied Sciences	10	3	Article
76	Platform development to support tourism in solo: Service science perspective	Tilaar M.L., Novani S.	ARNP Journal of Engineering and Applied Sciences	10	3	Article
77	Experimental study of hysteretic steel damper for energy dissipation capacity	Teruna D.R., Majid T.A., Budiono B.	Advances in Civil Engineering	2015		Article
78	Size reduction of UHF planar inverted-F antenna with patch geometry modification	Munir A., Harish A., Chairunnisa	ISAP 2014 - 2014 International Symposium on Antennas and Propagation, Conference Proceedings			Conference Paper
79	Structural rearrangement of mesostructured silica nanoparticles incorporated with ZnO catalyst and its photoactivity: Effect of alkaline aqueous electrolyte concentration	Jusoh N.W.C., Jalil A.A., Triwahyono S., Karim A.H., Salleh N.F., Annuar N.H.R., Jaafar N.F., Firmansyah M.L., Mukti R.R., Ali M.W.	Applied Surface Science	330		Article
80	Development of microstrip BPF using open split ring resonator with square groundplane window	Munir A., Safitri R., Effendi M.R.	ISAP 2014 - 2014 International Symposium on Antennas and Propagation, Conference Proceedings			Conference Paper
81	Coal quality related to microfractures identified by CT image analysis	Heriawan M.N., Koike K.	International Journal of Coal Geology	140		Article
82	Erratum: Electrochemical impedance spectroscopy study of TiO2 based solar cells (Journal of Renewable and Sustainable Energy (2014) 6 (023109))	Saehana S., Muslimin, Abdullah M.	Journal of Renewable and Sustainable Energy	7	2	Erratum
83	Improving image quality in electrical impedance tomography by combining data collection methods	Ain K., Kurniadi D., Suprijanto, Santoso O.	International Journal of Tomography and Simulation	28	1	Article
84	The innovation cluster of ICT start-up companies in developing countries: Case of Bandung, Indonesia	Dhewanto W., Lantu D.C., Herliana S., Anggadwita G.	International Journal of Learning and Intellectual Capital	12	1	Article
85	An optimization procedure for enhancing network robustness against cascading failures	Tran H.A.Q., Namatame A., Widyotriatmo A., Joeliyanto E.	Proceedings of the 2014 7th IEEE Symposium on Computational Intelligence for Security and Defense Applications, CISDA 2014			Conference Paper
86	Xanthine oxidase inhibitory and antihyperuricemic activities of anredera	Widyarini K.D., Sukandar E.Y., Fidrianny I.	International Journal of Pharmacy and Pharmaceutical Sciences	7	3	Article

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	cordifolia (Ten) steenis, sonchus arvensis l, and its combination					
87	Method development for simultaneous analysis of marker scopoletine, andrographolide, quercetin, and luteolin in antihypertension jamu formulation using RP-HPLC	Fidrianny I., Rukoyah U., Komar Ruslan W.	International Journal of Pharmacy and Pharmaceutical Sciences	7	3	Article
88	Interaction between cholinergic and opioid systems in relapse to alcohol dependence	Anggadiredja K., Lebang J.S.	International Journal of Pharmacy and Pharmaceutical Sciences	7	3	Article
89	Enhancement of solubility and dissolution rate of telmisartan by telmisartan-oxalic acid co-crystal formation	Alatas F., Ratih H., Soewandhi S.N.	International Journal of Pharmacy and Pharmaceutical Sciences	7	3	Article
90	Oxidation behavior of aluminide coated Ti-Al-Cr-Nb-Zr-Y alloys at high temperatures	Basuki E., Prajitno D., Pawawoi P.	Solid State Phenomena	227		Conference Paper
91	Spatial strategy of disaster relief inventory	Mulyono N.B., Ishida Y.	International Journal of Innovative Computing, Information and Control	11	2	Article
92	Actors' interaction in the ERP implementation literature	Bintoro B.P.K., Simatupang T.M., Putro U.S., Hermawan P.	Business Process Management Journal	21	2	Article
93	Ethnic differences in Indonesian anthropometry data: Evidence from three different largest ethnics	Widyanti A., Susanti L., Satalaksana I.Z., Muslim K.	International Journal of Industrial Ergonomics	47		Article
94	Anisotropic Phase Unwrapping for Synthetic Aperture Radar Interferometry	Danudirdjo D., Hirose A.	IEEE Transactions on Geoscience and Remote Sensing	53	7	Article
95	In vitro antioxidant activities of various leaves extracts from five varieties of rambutan (Nephelium Lappaceum) and it's correlation with total flavonoid, phenolic, carotenoid content	Fidrianny I., Sukowati A., Sukrasno	Asian Journal of Pharmaceutical and Clinical Research	8	2	Article
96	Characteristics of carbonaceous aerosols emitted from peatland fire in Riau, Sumatra, Indonesia (2): Identification of organic compounds	Fujii Y., Kawamoto H., Tohno S., Oda M., Iriana W., Lestari P.	Atmospheric Environment	110		Article
97	Mapping monetary values of ecosystem services in support of developing ecosystem accounts	Sumarga E., Hein L., Edens B., Suwarno A.	Ecosystem Services	12		Article
98	Quantitative and sensitive analysis of CN molecules using laser induced low pressure He plasma	Pardede M., Hedwig R., Abdulmadjid S.N., Lahna K., Idris N., Jobiliong E., Suyanto H., Marpaung A.M., Suliyanti M.M., Ramli M., Tjia M.O., Lie T.J., Lie Z.S., Kurniawan D.P., Kurniawan K.H., Kagawa K.	Journal of Applied Physics	117	11	Article
99	Direct in situ activation of Ag0 nanoparticles in synthesis of Ag/TiO2 and its photoactivity	Jaafar N.F., Jalil A.A., Triwahyono S., Efendi J., Mukti R.R., Jusoh R., Jusoh N.W.C., Karim A.H., Salleh N.F.M., Suendo V.	Applied Surface Science	338		Article
100	Dielectric relaxation in YMnO3 single crystals	Adem U., Mufti N., Nugroho A.A., Catalan G.,	Journal of Alloys and Compounds	638		Article

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		Noheda B., Palstra T.T.M.				
101	Development of loop antennas for partial discharge detection	Rozi F., Khayam U.	International Journal on Electrical Engineering and Informatics	7	1	Article
102	Characterization of wireless power charging receiver for mobile device	Ranum B.T., Rahayu N.W.D.E., Munir A.	International Journal on Electrical Engineering and Informatics	7	1	Article
103	Integer batch scheduling problems for a single-machine with simultaneous effects of learning and forgetting to minimize total actual flow time	Yusriski R., Sukoyo S., Ari Samadhi T.M.A., Halim A.H.	International Journal of Industrial Engineering Computations	6	3	Article
104	Uncertainties in the Bidirectional Biodiesel Supply Chain	Bot P., Van Donk D.P., Pennink B., Simatupang T.M.	Journal of Cleaner Production	95		Article
105	Antioxidant activities in various peel extracts of four varieties rambutan (<i>Nephelium lappaceum</i>) using DPPH, FRAP assays	Fidrianny I., Sari P.I., Wirasutisna K.R.	International Journal of Pharmacognosy and Phytochemical Research	7	2	Article
106	A fossil gourami (<i>Teleostei, Anabantoidei</i>) from probable Eocene deposits of the Ombilin Basin, Sumatra, Indonesia	Murray A.M., Zaim Y., Rizal Y., Aswan Y., Gunnell G.F., Ciochon R.L.	Journal of Vertebrate Paleontology	35	2	Article
107	Response surface design for estimating the optimal operating conditions in the polymer flooding process	Nguyen H.X., Bae W., Tran X.V., Permadi A.K., Taemoon C.	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	37	9	Article
108	Real-time SoC architecture and implementation for Variable Speech PDF based noise cancellation system	Ardyanto A.F., Hafizh I., Putra S.G.P., Adiono T.	2014 1st International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology and Its Applications for a Better Future, ICITACEE 2014 - Proceedings			Conference Paper
109	Challenges and opportunities in designing Internet of Things	Adiono T.	2014 1st International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology and Its Applications for a Better Future, ICITACEE 2014 - Proceedings			Conference Paper
110	Comparison of distance and dissimilarity measures for clustering data with mix attribute types	Prasetyo H., Purwarianti A.	2014 1st International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology and Its Applications for a Better Future, ICITACEE 2014 - Proceedings			Conference Paper
111	A conceptual framework of entrepreneurship policy	Mirzanti I.R., Simatupang T.M., Larso D.	International Business Management	9	4	Article
112	Compound-specific carbon isotope records of vegetation and hydrologic change in central Sulawesi, Indonesia, since 53,000 yr BP	Wicaksono S.A., Russell J.M., Bijaksana S.	Palaeogeography, Palaeoclimatology, Palaeoecology	430		Article
113	Formulation of polymer-nano composite film for coating gastroretentive tablet of dipyridamol as a model	Wikarsa S., Sandrasekeran A., Mudhakhir D.	International Journal of Pharmacy and Pharmaceutical Sciences	7	4	Article
114	In vitro antioxidant activities, total flavonoid, phenolic and carotenoid content from various extracts of four species Asteraceae herb	Fidrianny I., Nadia E., Komar Ruslan W.	International Journal of Pharmacy and Pharmaceutical Sciences	7	4	Article
115	Molecular docking and	Arba M., Kartasasmita	Journal of Biomolecular			Article in

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	dynamics simulations on the interaction of cationic porphyrin-anthraquinone hybrids with DNA G-quadruplexes	R.E., Tjahjono D.H.	Structure and Dynamics			Press
116	Curcumin nanoemulsion for transdermal application: Formulation and evaluation	Rachmawati H., Budiputra D.K., Mauludin R.	Drug Development and Industrial Pharmacy	41	4	Article
117	Inhibition of palm oil oxidation by zeolite nanocrystals	Tan K.-H., Awala H., Mukti R.R., Wong K.-L., Rigaud B., Ling T.C., Aleksandrov H.A., Koleva I.Z., Vayssilov G.N., Mintova S., Ng E.-P.	Journal of Agricultural and Food Chemistry	63	18	Article
118	Characteristic subspaces and hyperinvariant frames	Astuti P., Wimmer H.K.	Linear Algebra and Its Applications	482		Article
119	The influence of formula and process on physical properties and the release profile of PVA/BSA nanofibers formed by electrospinning technique	Risdian C., Nasir M., Rahma A., Rachmawati H.	Journal of Nano Research	31		Article
120	Nonadiabatic Condition on the Natural Gas Energy Custody Transfer Using Orifice Flow Meter	Gunawan, Tjokronegoro H.A., Leksono E., Nugraha N.	Mapan - Journal of Metrology Society of India	30	2	Article
121	A readiness assessment model for Indonesian contractors in implementing sustainability principles	Wirahadikusumah R.D., Ario D.	International Journal of Construction Management	15	2	Article
122	Factors influencing the price of housing in Indonesia	Rahadi R.A., Wiryono S.K., Koesrindartoto D.P., Syamwil I.B.	International Journal of Housing Markets and Analysis	8	2	Article
123	A non-hydrostatic numerical scheme for dispersive waves generated by bottom motion	Tjandra S.S., Pudjaprasetya S.R.	Wave Motion			Article in Press
124	Intraoral Film Containing Insulin-Phospholipid Microemulsion: Formulation and In Vivo Hypoglycemic Activity Study	Rachmawati H., Haryadi B.M., Anggaredja K., Suendo V.	AAPS PharmSciTech	16	3	Article
125	Benefits and costs of oil palm expansion in Central Kalimantan, Indonesia, under different policy scenarios	Sumarga E., Hein L.	Regional Environmental Change			Article in Press
126	Environmental durability of vinyl ester composites filled with carbonized jatropa seed shell	Sri Aprilia N.A., Sohrab Hossain M., Abdullah C.K., Abdul Khalil H.P.S., Rosamah E., Dungani R., Davoudpour Y., Zaidul I.S.M.	BioResources	10	2	Article
127	A method for evaluating the mechanical response of rubber-like material under small impact loads	Prayogi I.A., Watanabe K., Irisa K., Takita A., Djamal M., Fujii Y.	International Journal of Innovative Computing, Information and Control	11	3	Article
128	Inhibitory activities of biflavonoids against amyloid- β peptide 42 cytotoxicity in PC-12 cells	Sasaki H., Kitoh Y., Tsukada M., Miki K., Koyama K., Juliawaty L.D., Hakim E.H., Takahashi K., Kinoshita K.	Bioorganic and Medicinal Chemistry Letters	25	14	Article
129	Spectral mixture analysis (SMA) of Landsat imagery for land cover study of highly degraded peatland in Indonesia	Sakti A.D., Tsuyuki S.	International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives	40	7W3	Conference Paper
130	Attribute selection based on information gain for automatic grouping student system	Pratiwi O.N., Rahardjo B., Supangkat S.H.	Communications in Computer and Information Science	516		Conference Paper
131	Design and implementation of undelivered and network layer in tactical text messaging radio	Husni E., Fauzan M.	Advanced Science Letters	21	1	Article

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	using delay tolerant network (DTN)					
132	Knowledge representation for image feature extraction	Karna N., Suwardi I., Maulidevi N.	Communications in Computer and Information Science	516		Conference Paper
133	Hydrolytic and transesterification activities of thermostable lipase ITB1.1	Brilliantoro R., Zidny R., Widhiastuty M.P., Akhmaloka	Biosciences Biotechnology Research Asia	12	1	Article
134	Multiclass fruit classification of RGB-D images using color and texture feature	Rachmawati E., Supriana I., Khodra M.L.	Communications in Computer and Information Science	516		Conference Paper
135	3D-building reconstruction approach using semi-global matching classified	Pamungkas I.R., Suwardi I.S.	Communications in Computer and Information Science	516		Conference Paper
136	Factors influencing the willingness to implement requirement engineering good practices	Govindaraju R., Wiradanti B.	International Journal of Business Information Systems	19	3	Article
137	Generic quantitative assessment model for enterprise resource planning (ERP) system	Olivia, Surendro K.	Communications in Computer and Information Science	516		Conference Paper
138	Improved performances of ethanol sensor fabricated on Al-doped ZnO nanosheet thin films	Yulianto B., Nulhakim L., Ramadhani M.F., Iqbal M., Nugraha, Suyatman, Nuruddin A.	IEEE Sensors Journal	15	7	Article
139	Multivariate dimensional accuracy data analysis in automobile assembly: Modeling, reduction and quality control issues	Nurprasetyo P., Fassois S.D.	European Control Conference, ECC 1999 - Conference Proceedings			Conference Paper
140	Influence of void fraction on BWR spent fuel direct recycling scenario	Waris A., Su'ud Z., Şahin H.M., Kurt E., Şahin S.	International Journal of Hydrogen Energy			Article in Press
141	Direct supervisory adaptive fuzzy controller applied to pH control	Nazaruddin Y.Y., Astrid P., Samyudia Y.	European Control Conference, ECC 1999 - Conference Proceedings			Conference Paper
142	Microwave synthesis of homogeneous and highly luminescent BCNO nanoparticles for the light emitting polymer materials	Iwasaki H., Ogi T., Iskandar F., Aishima K., Okuyama K.	Journal of Luminescence	166		Article
143	Correlation between cell-free mRNA expressions and PLGF protein level in severe preeclampsia	Pramatirta A.Y., Mose J., Effendi J.S., Krisnadi S.R., Anwar A.D., Fauziah P.N., Gurnadi J.I., Rihibiha D.D.	BMC Research Notes	8	1	Article
144	An improved method for estimating minimum miscibility pressure through condensation-extraction process under swelling tests	Abdurrahman M., Permadi A.K., Bae W.S.	Journal of Petroleum Science and Engineering	131		Article
145	Practical paper esos® – emergency sanitation operation system	Brdjanovic D., Zakaria F., Mawioo P.M., Garcia H.A., Hooijmans C.M., Ćurko J., Thye Y.P., Setiadi T.	Journal of Water Sanitation and Hygiene for Development	5	1	Article
146	Advances in mosquito dynamics modeling	Wijaya K.P., Götz T., Soewono E.	Mathematical Methods in the Applied Sciences			Article in Press
147	Developing a plant system prediction model for technology transfer	Yamane Y., Takahashi K., Hamada K., Morikawa K., Nur Bahagia S., Diawati L., Cakravastia A.	International Journal of Production Economics	166		Article
148	Configuration control of an autonomous vehicle under nonholonomic and field-of-view constrains	Widyotriatmo A., Hong K.-S.	International Journal of Imaging and Robotics	15	3	Article
149	Total Irregularity Strength of Three Families of Graphs	Ramdani R., Salman A.N.M., Assiyatun H., Semaničová-Feňovčíková A., Bača M.	Mathematics in Computer Science	9	2	Article
150	Ignition and combustion characteristics of various	Oo C.W., Shioji M., Nakao S., Dung N.N.,	Fuel	158		Article

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	biodiesel fuels (BDFs)	Reksowardojo I., Roces S.A., Dugos N.P.				
151	A hybrid-type approach with MD and DFT calculations for evaluation of redox potential of molecules	Iwayama M., Kurniawan I., Kawaguchi K., Saito H., Nagao H.	Molecular Simulation	41	42655	Conference Paper
152	Rock excavation by continuous surface miner in limestone quarry	Kramadibrata S., Simangunsong G.M., Widodo N.P., Wattimena R.K., Tanjung R.A., Wicaksana Y.	Geosystem Engineering	18	3	Article
153	A batch scheduling model for heterogeneous batch processor	Hidayat N.P.A., Cakravastia A., Samadhi T.M.A.A., Halim A.H.	International Journal of Production Research			Article in Press
154	Effect of Extra-Framework Cations of LTL Nanozeolites to Inhibit Oil Oxidation	Tan K.-H., Cham H.-Y., Awala H., Ling T.C., Mukti R.R., Wong K.-L., Mintova S., Ng E.-P.	Nanoscale Research Letters	10	1	Article
155	Improving Indonesian construction consulting services	Tamin R.Z., Tamin P.F., Shahab F., Widiasanti I., Oktavianus A.	Journal of Engineering and Technological Sciences	47	2	Article
156	Remediation of Cu in the contaminated soil by using Equisetum debile (Horsetail)	Rahmaniar I., Kamil I.M.	Journal of Engineering and Technological Sciences	47	2	Article
157	The effect of tin addition to ZnO nanosheet thin films for ethanol and isopropyl alcohol sensor applications	Yulianto B., Julia S., Ni Luh Wulan S., Iqbal M., Ramadhani M.F., Nugraha	Journal of Engineering and Technological Sciences	47	1	Article
158	A case study of excreta disposal following the 2006 Java earthquake	Pean T.Y., Effendi A.J., Soewondo P., Brdjanovic D., Setiadi T.	Journal of Engineering and Technological Sciences	47	2	Article
159	Modeling effects on forces in shear wall-frame structures	Surahman A.	Journal of Engineering and Technological Sciences	47	2	Article
160	3D model based on terrestrial laser scanning (TLS) case study: The Cangkuang temple, Garut district, West Java, Indonesia	Hendriatiningsih S., Suwardhi D., Januragadi	Journal of Engineering and Technological Sciences	47	1	Article
161	An overview of soil models for earthquake response analysis	Yunita H., Hendriyawan, Apriadi D.	Journal of Engineering and Technological Sciences	47	1	Article
162	Software for simplifying embedded system design based on event-driven method	Abdurohman M., Sasongko A.	International Journal of Electrical and Computer Engineering	5	3	Article
163	Analysis of ionospheric precursor of earthquake using GIM-TEC, kriging and neural network	Sompotan A.F., Puspito N.T., Joelianto E., Hattori K.	Asian Journal of Earth Sciences	8	2	Article
164	Some graphs in C_n^2 based on f-coloring	Adiwijaya, Salman A.N.M., Serra O., Suprijanto D., Baskoro E.T.	International Journal of Pure and Applied Mathematics	102	2	Article
165	In-vitro antioxidant activities from three organs of white ambon banana (Musa AAA group) and flavonoid, phenolic, carotenoid content	Fidrianny I., Sefiany E., Ruslan K.	International Journal of Pharmacognosy and Phytochemical Research	7	3	Article
166	Antioxidant capacities of various leaves extracts from three species of legumes and correlation with total flavonoid, phenolic, carotenoid content	Fidrianny I., Aristya T., Hartati R.	International Journal of Pharmacognosy and Phytochemical Research	7	3	Article
167	Observation on sums of powers of integers divisible by $4k - 1$	Suprijanto D.	Applied Mathematical Sciences	9	69-72	Article
168	Estimation of the transition matrix in Markov chain model of customer lifetime value using flower pollination	Pasaribu U.S., Al-Ma'shumah F., Permana D.	Applied Mathematical Sciences	9	69-72	Article

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	algorithm					
169	Gene Fragments that encodes inulin hydrolysis enzyme from genomic <i>Bacillus licheniformis</i> : Isolation by PCR technique using new primers	Azhar M., Natalia D., Syukur S., Vovien, Jamsari	International Journal of Biological Chemistry	9	2	Article
170	Integrated trajectory planning and sloshing suppression for three-dimensional motion of liquid container transfer robot arm	Aribowo W., Yamashita T., Terashima K.	Journal of Robotics	2015		Article
171	Identifying surface materials on an active volcano by deriving dielectric permittivity from polarimetric SAR data	Saepuloh A., Koike K., Urai M., Sumantyo J.T.S.	IEEE Geoscience and Remote Sensing Letters	12	8	Article
172	Factors affecting quality of life among residents in major cities of Indonesia	Matsunaga K., Kubota T., Nishina D., Kusuma H.E., Surahman U.	Journal of Environmental Engineering (Japan)	80	711	Article
173	Study of phase coexistence in YVO_3 and LaVO_3	Roberge B., Jandl S., Nugroho A.A., Palstra T.T.M., Tung L.D., Balakrishnan G.	Journal of Raman Spectroscopy			Article in Press
174	Determining Relative-Importance of the Drivers of Employee Engagement, Enablement, and Empowerment using Analytic Hierarchy Process for Developing Sustainable Employee Excellence in Manufacturing Environment in Indonesia	Permana I., Tjakraatmadja J.H., Larso D., Wicaksono A.	Mediterranean Journal of Social Sciences	6	3	Article
175	Distinguishing ichthyogenic turbulence from geophysical turbulence	Pujiana K., Moum J.N., Smyth W.D., Warner S.J.	Journal of Geophysical Research C: Oceans	120	5	Article
176	THE NORTH GALACTIC POLE RIFT and the LOCAL HOT BUBBLE	Snowden S.L., Koutroumpa D., Kuntz K.D., Lallement R., Puspitarini L.	Astrophysical Journal	806	1	Article
177	Excitation mechanisms in 1 mJ picosecond laser induced low pressure He plasma and the resulting spectral quality enhancement	Idris N., Lahna K., Abdulmadjid S.N., Ramli M., Suyanto H., Marpaung A.M., Pardede M., Jobiliong E., Hedwig R., Suliyanti M.M., Lie Z.S., Lie T.J., Kagawa K., Tjia M.O., Kurniawan K.H.	Journal of Applied Physics	117	22	Article
178	The influence of leadership in informal learning of multigenerational teams	Sibarani R.M., Tjakraatmadja J.H., Putro U.S., Munir N.S.	Mediterranean Journal of Social Sciences	6	4	Article
179	Risks in milk supply chain; a preliminary analysis on smallholder dairy production	Daud A.R., Putro U.S., Basri M.H.	Livestock Research for Rural Development	27	7	Article
180	Transcriptome of teak (<i>Tectona grandis</i> , L.f) in vegetative to generative stages development	Diningrat D.S., Widiyanto S.M., Pancoro A., Iriawati, Shim D., Panchangam B., Zembower N., Carlson J.E.	Journal of Plant Sciences	10	1	Article
181	Parameter estimation for stochastic hybrid model applied to urban traffic flow estimation	Sutarto H.Y., Boel R.K., Joelianto E.	IET Control Theory and Applications	9	11	Article
182	Peri-urban transformation in the Jakarta metropolitan area	Winarso H., Hudalah D., Firman T.	Habitat International	49		Article
183	Design, numerical simulation of Jerk circuit and its circuit implementation	Sambas A., Mamat M., Salleh Z., Mada Sanjaya W.S., Prastio R.P.	Advanced Studies in Theoretical Physics	9	7	Article
184	Observation on sums of powers of integers divisible by five	Suprijanto D.	Applied Mathematical Sciences	9	73-76	Article

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185	Predictors of response in initial users of metformin and sulphonylurea derivatives: A systematic review	Martono D.P., Lub R., Lambers Heerspink H.J., Hak E., Wilffert B., Denig P.	Diabetic Medicine	32	7	Review
186	Identification of Pythium and Phytophthora associated with Durian (Durio sp.) in Indonesia: Their molecular and morphological characteristics and distribution	Santoso P.J., Aryantha I.N.P., Pancoro A., Suhandono S.	Asian Journal of Plant Pathology	9	2	Article
187	Macro demand spatial approach (MDSA) at spatial demand forecasting for transmission system planning	Sasmono S., Sinisuka N.I., Atmopawiro M.W., Darwanto D.	International Journal on Electrical Engineering and Informatics	7	2	Article
188	The effects of FTR-HTTP control variables on the performance of internet integrated sensor networks	Suhardi, Suakanto S., Hutagalung M.	International Journal on Electrical Engineering and Informatics	7	2	Article
189	Size reduction of printed log-periodic dipole array antenna using fractal koch geometry	Chairunnisa, Sihalo D.F., Munir A.	International Journal on Electrical Engineering and Informatics	7	2	Article
190	Theoretical analysis of resonant frequency for AMC-based absorber composed of square patch array	Nur L.O., Kurniawan A., Sugihartono, Munir A.	International Journal on Electrical Engineering and Informatics	7	2	Article
191	Molecular docking of catechins with Lxr α and Lxr β as potential inhibitor atherogenesis	Susanti E., Ciptati, Ratnawati R., Aulanni'am, Rudijanto A.	International Journal of PharmTech Research	8	3	Article
192	Wood Anatomical from Indonesian Genus Cinnamomum (Lauraceae) and their identification key	Andianto, Wahyudi I., Waluyo T.K., Dungani R., Hadiyane A., Fikri Hernandi M.	Asian Journal of Plant Sciences	14	1	Article
193	Paleoenvironmental conditions in the late Paleogene, Sumatra, Indonesia	O'shea N., Arthur Bettis E., Zaim Y., Rizal Y., Aswan A., Gunnell G.F., Zonneveld J.-P., Ciochon R.L.	Journal of Asian Earth Sciences			Article in Press
194	Molecularly imprinted polymers (MIPs): a functional material for removal of humic acid from peat water	Zulfikar M.A., Wahyuningrum D., Mukti R.R., Setiyanto H.	Desalination and Water Treatment			Article in Press
195	The relationship between organisational orientation and research and development/technology commercialisation performance	Dhewanto W., Sohal A.S.	R and D Management	45	4	Article
196	Disaster mitigation techniques based on LTE release 8 network employed using HAPS	Aziz T.A.M.I., Iskandar	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
197	Indoor positioning system based on received signal strength (RSS) fingerprinting: Case in Politeknik Caltex Riau	Diono M., Rachmana N.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
198	Design energy harvesting device of UHF TV stations	Harpawi N., Iskandar	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
199	Application of mean time-to-compromise and vea-bility security metrics in auditing computer network security	Husni E., Kurniati Y.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
200	Performance of modulator DTA-110 and DTA-115 in the	Iskandar, Hendrawan T., Ramadhan G.F.	Proceedings of 2014 8th International Conference on			Conference Paper

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	mobile TV interactive based on DVB and unicast hybrid network		Telecommunication Systems Services and Applications, TSSA 2014			
201	On the development of thematic GIS database application platform for reforming space and area of government city/district	Iskandar, Situmorang H., Adhy L.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
202	Development of integrated mobile money system using Near Field Communication (NFC): Smartphone and electronic data capture	Husni E., Ariono A.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
203	Random Early Detection utilizing genetics algorithm	Hendrawan, Hernandia P.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
204	The development of real time application monitoring system for fishery sea resources in Indonesia	Syambas N.R., Yosef I., Situmorang H., Nusantara H.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
205	Wideband channel modeling employing 60 GHz frequency for wireless gigabit transmission	Iskandar	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
206	Recommendations for handling price war between telecom operators in Indonesia	Haryadi S., Hermawan A.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
207	Recommendation on domestic Internet interconnection towards all-IP network	Haryadi S., Febrianty	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
208	The measurement design of information security management system	Nancyliya M., Mudjtabar E.K., Sutikno S., Rosmansyah Y.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
209	Successive multiuser detection technique in DS-CDMA systems	Kurniawan A.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
210	Design and analysis of FTTH - GEPON for high rise building	Nusantara H., Dairianta F.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
211	Closed loop power control with space diversity to improve performance of low elevation angle users in HAPs-CDMA communication channel	Iskandar, Kurniawan A., Ernawan M.E.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
212	On the application of smart home technology to prolong classroom equipment lifetime	Juhana T., Suryadarma E., Purwidi G.K., Ikram F.D., Hendy C.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
213	Mobile phone location logging into OpenBTS-based cellular network in disaster situation	Hatorangan E., Juhana T.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
214	Design and implementation of content distribution from	Bramantya P.A.B., Hendrawan	Proceedings of 2014 8th International Conference on			Conference Paper

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	mobile device through DVB-T network		Telecommunication Systems Services and Applications, TSSA 2014			
215	A block-based image encryption algorithm in frequency domain using chaotic permutation	Munir R.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
216	Design and implementation of DVB-T digital TV broadcast antenna for community television in Bandung Institute of Technology campus	Suraperwata A.V., Hendrawan, Suryana J., Haryadi S.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
217	User motion impact on performance of downlink mobile WiMAX system deployed via Stratospheric platform (SPF)	Abubaker A., Iskandar	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
218	Mobile phone auto registration to OpenBTS-based cellular network in disaster situation	Hatorangan E., Juhana T.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
219	H.265 video delivery using dynamic adaptive streaming over HTTP (DASH) on LAN network	Azwar H., Hendrawan	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
220	E-government master plan design with togaf framework	Edward I.Y.M., Shalannanda W., Lestaringati S.I., Agusdian A.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
221	Security system for surveillance radar network communication using chaos algorithm	Lestriandoko N.H., Juhana T., Munir R.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
222	Analysis of core-stateless fair queuing for fair bandwidth allocation in an IP network	Haryadi S., Islami F.N.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
223	Traffic analysis of number of request per user and Volume per Request Hits on IP networks	Haryadi S., Premitasari M.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
224	Polling system as a mobile TV interactive application based on DVB and unicast hybrid network	Iskandar, Hendrawan T., Rachmana N., Ramadhan G.F.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
225	Co-channel interference mitigation technique for mobile WiMAX downlink system deployed via Stratospheric Platform	Iskandar, Abubaker A.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
226	A Jarque-Bera test based spectrum sensing for cognitive radio	Subekti A., Sugihartono, Rachmana N., Suksmono A.B.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
227	Study of unfair competition between regulated and unregulated VoIP providers in the mixed of non and all-IP network era	Haryadi S., Niramaya F.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
228	Multifactor Customer Classification model for IP	Yosef I., Samuels C.I.	Proceedings of 2014 8th International Conference on			Conference Paper

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	Transit product		Telecommunication Systems Services and Applications, TSSA 2014			
229	Application of system monitoring and analysis of vehicle traffic on toll road	Tobing P.H.L., Hendrawan	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
230	Correlation model map between the ICT industry growths with GDP growth	Edward I.Y.M., Lestaringati S.I., Agusdian A.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
231	Development of digital evidence collection methods in case of Digital Forensic using two step inject methods	Syambas N.R., Farisi N.E.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
232	Traffic anomaly detection in DDos flooding attack	Purwanto Y., Kuspriyanto, Hendrawan, Rahardjo B.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
233	A study of HAPS-LTE downlink channel performance simulation deployed for high speed user vehicle	Iskandar, Aziz M.R.K.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
234	Mobile application design of disaster rescue team tracking	Juhana T.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
235	Digital rights management with ABAC implementation to improve enterprise document protection	Ubaidillah, Budimanbadarsyah I., Rosmansyah Y.	Proceedings of 2014 8th International Conference on Telecommunication Systems Services and Applications, TSSA 2014			Conference Paper
236	Telling tales: Online comic and gripe story-sharing by service workers about difficult customers	Sayers J.G., Fachira I.	New Technology, Work and Employment	30	2	Article
237	Metric dimension for amalgamations of graphs	Simanjuntak R., Uttunggadewa S., Saputro S.W.	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	8986		Conference Paper
238	Forced unsteady state operation for hydrogen separation through Pd-Ag membrane after start-up	Budhi Y.W., Rinaldo H., Padama A.A.B., Kasai H., Noezar I.	International Journal of Hydrogen Energy	40	32	Article
239	Diuretic effect of the ethanol extracts of phyllanthus acidus l (skeels) leaves in wistar rats	Vikasari S.N., Sukandar E.Y., Sutjiatmo A.B., Riyanti S.	International Journal of Pharmacy and Pharmaceutical Sciences	7	1	Article
240	Tropical marine Chlorella sp. PP1 as a source of photosynthetic pigments for dye-sensitized solar cells	Nurachman Z., H H., Rahmanyah W.R., Kurnia D., Hidayat R., Prijamboedi B., Suendo V., Ratnaningsih E., Panggabean L.M.G., Nurbaiti S.	Algal Research	10		Article
241	Zeolite nanoparticles as effective antioxidant additive for the preservation of palm oil-based lubricant	Tan K.-H., Awala H., Mukti R.R., Wong K.-L., Ling T.C., Mintova S., Ng E.-P.	Journal of the Taiwan Institute of Chemical Engineers			Article in Press
242	New insight into electrochemical-induced synthesis of NiAl ₂ O ₄ /Al ₂ O ₃ : Synergistic effect of surface	Salleh N.F.M., Jalil A.A., Triwahyono S., Efendi J., Mukti R.R., Hameed B.H.	Applied Surface Science	349		Article

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	hydroxyl groups and magnetism for enhanced adsorptivity of Pd(II)					
243	Exploring the impact of islamic business ethics and relationship marketing orientation on business performance: The islamic banking experience	Widana G.O., Wiryono S.K., Purwanegara M.S., Toha M.	Asian Academy of Management Journal	20	1	Article
244	Comparison of the property practitioners and consumer preferences on housing prices in the Jakarta metropolitan region	Rahadi R.A., Wiryono S.K., Koesrindartoto D.P., Syamwil I.B.	International Journal of Housing Markets and Analysis	8	3	Article
245	On ramsey $(2k+2, k+4)$ minimal graphs	Baskoro E.T., Wijaya K.	Springer Proceedings in Mathematics and Statistics	98		Conference Paper
246	Prediction limits for poisson INAR(1) process	Syuhada K., Alzaid A., Djemili S.	Journal of Mathematical and Fundamental Sciences	47	2	Article
247	Effect of board type on some properties of bamboo strandboard	Sumardi I., Suzuki S., Rahmawati N.	Journal of Mathematical and Fundamental Sciences	47	1	Article
248	Effect of Amide Functionalization and Preuring on Tensile Properties of MWCNT/Epoxy Nanocomposites	Judawisastra H., Harito C., Abdullah A.H.D.	Macromolecular Symposia	353	1	Conference Paper
249	The Influence of Succinyl Groups and Lithium Perchlorate on Chitosan Membranes as Electrolyte Polymers	Fauzi I., Wahyuningrum D., Arcana I.M.	Macromolecular Symposia	353	1	Conference Paper
250	Insertion of Platinum Particles in Bacterial Cellulose Membranes from $PtCl_4$ and H_2PtCl_6 Precursors	Aritonang H.F., Onggo D., Ciptati, Radiman C.L.	Macromolecular Symposia	353	1	Conference Paper
251	Microemulsion formulation of Aloe vera gel and Apium graveolens ethanol extract for optimizing hair growth promotion	Pamudji J.S., Suciati T., Lidia, Sukandar E.Y., Fidriani I.	Asian Journal of Pharmaceutical and Clinical Research	8	4	Article
252	Antioxidant capacities of various fruit extracts from three varieties of tomato and correlation with total phenolic, flavonoid, carotenoid content	Fidrianny I., Natalia S., Insanu M.	International Journal of Pharmaceutical and Clinical Research	7	4	Article
253	Simultaneous determination method of butylhydroxyanisole, butyl hydroxy toluene, propyl gallate, and tertiary butyl hydroquinone in margarine using high performance liquid chromatography	Christinawaty, Damayanti S.	Asian Journal of Pharmaceutical and Clinical Research	8	4	Article
254	DeLone-Mclean information system success model revisited: The separation of intention to Use - Use and the integration of technology acceptance models	Mardiana S., Tjakraatmadja J.H., Aprianingsih A.	International Journal of Economics and Financial Issues	5		Article
255	Some problems on the making of mathematical modelling of a profit-loss sharing scheme using data simulation	Sumarti N., Sidarto K.A., Syamsuddin M., Mardiyah V.F., Riza A.	Journal of Mathematical and Fundamental Sciences	47	1	Article
256	The Investigation of CuO_x Anode Interlayer Effect in Working	Tulus, Hidayat R.	Macromolecular Symposia	353	1	Conference Paper

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	Performance and Charge Carrier Transport in Hybrid Solar Cells with Inverted Structure					
257	Pharmacological screening for potency of antiobesity on five plants based on ethnopharmacological use	Setiawan F., Ketut Adnyana I., Sukandar E.Y., Sukrasno, Yuniarto A., Pebritrinasari R.	Asian Journal of Pharmaceutical and Clinical Research	8	4	Article
258	Anomalous ULF emissions and their possible association with the strong earthquakes in sumatra, Indonesia, during 2007-2012	Ahadi S., Puspito N.T., Ibrahim G., Saroso S., Yumoto K., Yoshikawa A., Muzli L.	Journal of Mathematical and Fundamental Sciences	47	1	Article
259	Molluscan evidence for slow subsidence in the bobotsari basin during the plio-pleistocene, and implications for petroleum maturity	Aswan, Zaim Y., Rizal Y., Prasetyo U.	Journal of Mathematical and Fundamental Sciences	47	2	Article
260	A mathematical model of black rhino translocation strategy	Aldila D., Hutchinson A.J., Woolway M., Owen-Smith N., Soewono E.	Journal of Mathematical and Fundamental Sciences	47	1	Article
261	Antioxidant activities of different polarity extracts from three organs of makrut lime (<i>Citrus hystrix</i> DC) and correlation with total flavonoid, phenolic, carotenoid content	Fidrianny I., Johan Y., Sukrasno	Asian Journal of Pharmaceutical and Clinical Research	8	4	Article
262	Copolymerization of Acrylamide with 9- and 10-Acrylamidodecanoic Acids	Desnelli, Mujahidin D., Permana Y., Radiman C.L.	Macromolecular Symposia	353	1	Conference Paper
263	Synthesis and characterization of bio-based nanomaterials from jabon (<i>anthocephalus cadamba</i> (Roxb.) Miq) wood bark: An organic waste material from community forest	Sutrisno, Syamsudin T.S., Alamsyah E.M., Purwasasmita B.S.	Journal of Mathematical and Fundamental Sciences	47	2	Article
264	Enhancing a better operation management of Indonesian toll road	Karsaman R.H., Weningtyas W.	International Journal of Economics and Financial Issues	5		Article
265	Estimation of seismic building structural types using multi-sensor remote sensing and machine learning techniques	Geiß C., Aravena Pelizari P., Marconcini M., Sengara W., Edwards M., Lakes T., Taubenböck H.	ISPRS Journal of Photogrammetry and Remote Sensing	104		Article
266	Improvements of Tensile Properties and Durability of Chitosan Fiber Using Methanol Drying Treatment	Judawisastra H., Hadyiswanto I.O.C., Sitohang R.D.R., Winiati W.	Macromolecular Symposia	353	1	Conference Paper
267	Synthesis and properties of cross-linked polymers from epoxidized rubber seed oil and triethylenetetramine	Abduh M.Y., Iqbal M., Picchioni F., Manurung R., Heeres H.J.	Journal of Applied Polymer Science	132	40	Article
268	Reconstruction and future prediction of the sea surface from radar observations	Wijaya A.P., Naaijen P., Andonowati, Groesen E.V.	Ocean Engineering	106		Article
269	Development of an extended Hara model for MW determination of moderate-magnitude earthquakes	Nyoman Sukanta I., Prakoso W.A., Ilyas T., Irsyam M.	International Journal of Technology	6	3	Article
270	The EDTA Amendment in Phytoextraction of 134Cs From Soil by Indian Mustard (<i>Brassica juncea</i>)	Tjahaja P.I., Sukmabuana P., Roosmini D.	International Journal of Phytoremediation	17	10	Article
271	Drug release mechanism of slightly soluble drug from nanocomposite matrix formulated with zeolite/hydrotalcite as drug carrier	Ainurofiq A., Choiri S.	Tropical Journal of Pharmaceutical Research	14	7	Article
272	Threat of subterranean	Kuswanto E., Ahmad I.,	Asian Journal of Applied	8	4	Article

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	termites attack in the asian countries and their control: A review	Dungani R.	Sciences			
273	How many quanta are there in a quantum spacetime?	Ariwahjoedi S., Kosasih J.S., Rovelli C., Zen F.P.	Classical and Quantum Gravity	32	16	Article
274	Internal monochromatic wave propagating over two bars	Wiryanto L.H., Mungkasi S.	Applied Mathematical Sciences	9	89-92	Article
275	Thin-sheet electromagnetic modeling of magnetovariational data for a regional-scale study Geomagnetism	Grandis H., Menvielle M.	Earth, Planets and Space	67	1	Article
276	Continuous wave diffuse optical tomography using multimode plastic fiber for non-destructive test of diffused material	Ukhrowiyah N., Kurniadi D., Suhariningsih, Yasin M.	Optoelectronics and Advanced Materials, Rapid Communications	9	##### #	Article
277	Identification of terminal flowering1 (TFL1) genes associated with the teak (Tectona grandis) floral development regulation using RNA-seq	Diningrat D.S., Widiyanto S.M., Pancoro A., Iriawati, Shim D., Panchangam B., Zembower N., Carlson J.E.	Research Journal of Botany	10	1	Article
278	Early detection of drought impact on rice paddies in Indonesia by means of Niño 3.4 index	Surmaini E., Hadi T.W., Subagyono K., Puspito N.T.	Theoretical and Applied Climatology	121	42433	Article
279	Visualization of removal of trapped air from the apical region in simulated root canals by laser-activated irrigation using an Er,Cr:YSGG laser	Peeters H.H., De Moor R.J.G., Suharto D.	Lasers in Medical Science	30	6	Article
280	Nickel-promoted mesoporous ZSM5 for carbon monoxide methanation	Teh L.P., Triwahyono S., Jalil A.A., Mamat C.R., Sidik S.M., Fatah N.A.A., Mukti R.R., Shishido T.	RSC Advances	5	79	Article
281	Traditional posterior load carriage: effects of load mass and size on torso kinematics, kinetics, muscle activity and movement stability	Muslim K., Nussbaum M.A.	Ergonomics			Article in Press
282	Fuzzy geographically weighted clustering using artificial bee colony: An efficient geo-demographic analysis algorithm and applications to the analysis of crime behavior in population	Wijayanto A.W., Purwarianti A., Son L.H.	Applied Intelligence			Article in Press
283	Effects of aging and temperature parameters, polyethylene Glycol (PEG)/Al ratios on the structure directing mechanism of γ -alumina nanofiber-based Indonesian natural kaolin by ultrasonic aging process	Maryani E., Subagio, Nuruddin A., Septawendar R., Purwasasmita B.S.	Journal of the Australian Ceramic Society	51	2	Article
284	An application of input-output analysis in analyzing the impacts of final demands changes on the total outputs of Japanese energy sectors: A further study	Zuhdi U.	Journal of Physics: Conference Series	622	1	Conference Paper
285	A Novel Experimental Method to Generate Steam Within a Small Optical Cell for Measuring Interfacial Properties	Naser M.A., Permadi A.K., Bae W.S., Ryoo W.S., Dang S.T.	Arabian Journal for Science and Engineering	40	9	Article
286	The existence and stability analysis of the equilibria in	Anggriani N., Supriatna A.K., Soewono E.	Journal of Physics: Conference Series	622	1	Conference Paper

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	dengue disease infection model					
287	DIDS using cooperative agents based on ant colony clustering	Abdurrazaq M.N., Trilaksono B.R., Rahardjo B.	Journal of ICT Research and Applications	8	3	Article
288	Owner's support, IT sophistication and IT Adoption in Indonesian manufacturing SMEs	Saptadi S., Sudirman I., Samadhi T.A., Govindaraju R.	Journal of ICT Research and Applications	8	3	Article
289	Designing a data governance model based on soft system methodology (SSM) in organization	Prasetyo H.N., Surendro K.	Journal of Theoretical and Applied Information Technology	78	1	Article
290	Impact of topography and tidal height on ALOS palsar polarimetric measurements to estimate aboveground biomass of mangrove forest in Indonesia	Darmawan S., Takeuchi W., Vetrira Y., Wikantika K., Sari D.K.	Journal of Sensors	2015		Article
291	Modification of a steepest descent control for output tracking of some class non-minimum phase nonlinear systems	Firman, Naiborhu J., Saragih R.	Applied Mathematics and Computation	269		Article
292	Well-exposed gold nanoclusters on Indonesia natural zeolite: a highly active and reusable catalyst for the reduction of p-nitrophenol	Yulizar Y., Kadja G.T.M., Safaat M.	Reaction Kinetics, Mechanisms and Catalysis			Article in Press
293	Anisotropic lattice dynamics and intermediate-phase magnetism in delafossite CuFeO ₂	Klobes B., Herlitschke M., Rushchanskii K.Z., Wille H.-C., Lummen T.T.A., Van Loosdrecht P.H.M., Nugroho A.A., Hermann R.P.	Physical Review B - Condensed Matter and Materials Physics	92	1	Article
294	Effect of bedding plane on prediction blast-induced ground vibration in open pit coal mines	Simangunsong G.M., Wahyudi S.	International Journal of Rock Mechanics and Mining Sciences	79		Note
295	Utilization of nata de coco as a matrix for preparation of thin film containing spin crossover iron (II) complexes	Onggo D., Putri O.K., Aminah M.	IOP Conference Series: Materials Science and Engineering	79	1	Conference Paper
296	Cloning and expression of a novel gene encoded thermostable archaeal aldolase class II from natural Sample	Suharti, Meray N.W., Nurbaiti S., Akhmaloka	Biosciences Biotechnology Research Asia	12	2	Article
297	Hydrostatic relaxation scheme for the 1D shallow water - Exner equations in bedload transport	Gunawan P.H., Lhébrard X.	Computers and Fluids	121		Article
298	Two novel volatile compounds as the key for intraspecific colony recognition in <i>Macrotermes gilvus</i> (Isoptera: Termitidae)	Kuswanto E., Ahmad I., Putra R.E., Harahap I.S.	Journal of Entomology	12	2	Article
299	Development of two stroke DPE-SACI engine in lean mixture	Harianton I., Reksowardojo I.K., Lilansa N., Ruswandi A., Bandanajaya B., Suparlan S.	ARPN Journal of Engineering and Applied Sciences	10	15	Article
300	CO ₂ -recycling biomass gasification system for highly efficient and carbon-negative power generation	Prabowo B., Aziz M., Umeki K., Susanto H., Yan M., Yoshikawa K.	Applied Energy	158		Article
301	Observation of large refrigerant capacity in the HoVO ₃ vanadate single crystal	Balli M., Roberge B., Jandl S., Fournier P., Palstra T.T.M., Nugroho A.A.	Journal of Applied Physics	118	7	Article
302	Discovery Indonesian medical	Suwarningsih W.,	International Journal of	10	14	Article

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	question-answering pairs pattern with question generation	Supriana I., Purwarianti A.	Applied Engineering Research			
303	A HOS-based blind spectrum sensing in noise uncertainty	Subekti A., Sugihartono, Syambas N.R., Suksmono A.B.	Journal of ICT Research and Applications	9	1	Article
304	Business value of information technology service quality based on probabilistic business-driven model	Sembiring J., Adi S.	Journal of ICT Research and Applications	9	1	Article
305	Requirement volatility, standardization and knowledge integration in software projects: An empirical analysis on outsourced IS development projects	Govindaraju R., Bramagara A., Gondodiwiryo L., Simatupang T.	Journal of ICT Research and Applications	9	1	Article
306	Flavanone derivatives from <i>Macaranga tanarius</i>	Syah Y.M., Ghisalberti E.L.	Biochemical Systematics and Ecology	62		Article
307	A review of the effect on postural stability while using mobile phone	Nurwulan N.R., Iridiastadi H., Jiang B.C.	Bridging Research and Good Practices towards Patient Welfare - Proceedings of the 4th International Conference on HealthCare Systems Ergonomics and Patient Safety, HEPS 2014			Conference Paper
308	Study of minimum base shear on design seismic code	Setiawan J., Imran I.	Green Building, Materials and Civil Engineering - Proceedings of the 4th International Conference on GreenBuilding, Materials and Civil Engineering, GBMCE 2014			Conference Paper
309	Nanosecond Nd-YAG laser induced plasma emission characteristics in low pressure CO ₂ ambient gas for spectrochemical application on Mars	Lie Z.S., Pardede M., Tjia M.O., Kurniawan K.H., Kagawa K.	Journal of Applied Physics	118	8	Article
310	Microbial production of xylitol from oil palm empty fruit bunches hydrolysate: The effect of glucose concentration	Mardawati E., Wira D.W., Kresnowati M.T.A.P., Purwadi R., Setiadi T.	Nihon Enerugi Gakkaishi/Journal of the Japan Institute of Energy	94	8	Article
311	An adaptive structuration theory approach to price transmission in the rice value chain	Widyarini M., Simatupang T.M.	International Journal of Logistics Systems and Management	22	2	Article
312	Informal team learning: A case study in knowledge-intensive settings	Sibarani R.M., Tjakraatmadja J.H., Putro U.S., Munir N.S.	Mediterranean Journal of Social Sciences	6	5	Article
313	Chemical composition and antimicrobial activity of diterpene and essential oils of <i>hedychium roxburghii</i> blume rhizome	Hartati R., Suganda A.G., Fidrianny I.	Asian Journal of Pharmaceutical and Clinical Research	8	5	Article
314	Antioxidant activities of various seed extracts from four varieties of rambutan (<i>Nephelium lappaceum</i>) using 2,2-diphenyl-1-picrylhydrazyl and 2,2'-azinobis (3-ethyl-benzothiazoline-6-sulfonic acid) assays	Fidrianny I., Fikayuniar L., Insanu M.	Asian Journal of Pharmaceutical and Clinical Research	8	5	Article
315	Y93F substitution of cyclodextrin glucanotransferase from <i>bacillus</i> sp. A2-5a and its enzyme characterization	Rostinawati T., Riani C., Elfahmi E., Sumirtapura Y.C., Retnoningrum D.S.	Biotechnology	14	4	Article
316	Hyperinvariant subspaces of locally nilpotent linear	Astuti P., Wimmer H.K.	Linear Algebra and Its Applications	486		Article

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	transformations					
317	Efficient acetalization of benzaldehydes using UiO-66 and UiO-67: Substrates accessibility or Lewis acidity of zirconium	Arrozi U.S.F., Wijaya H.W., Patah A., Permana Y.	Applied Catalysis A: General	506		Article
318	Comparison of abundance and diversity of bees (Hymenoptera: Apoidea) collected by window traps among four types of forest on noto Peninsula, Japan	Priwandiputra W., Barsulo C.Y., Permana A.D., Nakamura K.	Far Eastern Entomologist	2015	287	Article
319	The effect of surfactant characteristics on IFT to improve oil recovery in tempino light oil field Indonesia	Swadesi B., Marhaendrajana T., Septorotno Siregar H.P., Mucharam L.	Journal of Engineering and Technological Sciences	47	3	Article
320	Exploring implicit and explicit attitude toward saving at Islamic bank	Setyobudi W.T., Wiryono S.K., Nasution R.A., Purwanegara M.S.	Journal of Islamic Marketing	6	3	Article
321	Development of indoor air pollution concentration prediction by geospatial analysis	Yudison A.P., Driejana	Journal of Engineering and Technological Sciences	47	3	Article
322	Type-2 fuzzy logic controller based pv passive two-axis solar tracking system	Abadi I., Musyafa' A., Soeprijanto A.	International Review of Electrical Engineering	10	3	Article
323	Mutual support in energy sector: Toward energy resilience	Mulyono N.B.	Procedia Computer Science	60	1	Conference Paper
324	On the development of a nomogram for alkali activated fly ash material (AAFAM) mixtures	Simatupang P.H., Imran I., Pane I., Sunendar B.	Journal of Engineering and Technological Sciences	47	3	Article
325	Estimation of the Basic Reproductive Ratio for Dengue Fever at the Take-Off Period of Dengue Infection	Jafaruddin, Indratno S.W., Nuraini N., Supriatna A.K., Soewono E.	Computational and Mathematical Methods in Medicine	2015		Article
326	Integrated analysis of optimizing tubing material selection for gas wells	Marbun B.T.H., Sinaga S.Z., Gaol C.L., Arimbawa G.V.I., Pamungkas A.P., Hardama A.F., Rizkiaputra R.	Journal of Engineering and Technological Sciences	47	3	Article
327	Characterizing clay mineralogy in Lake Towuti, Indonesia, with reflectance spectroscopy	Weber A.K., Russell J.M., Goudge T.A., Salvatore M.R., Mustard J.F., Bijaksana S.	Journal of Paleolimnology	54	42403	Article
328	On prediction interval for independent observations	Syuhada K., Saputra R.	Applied Mathematical Sciences	9	97-100	Article
329	New examples of MDS group codes	Suprijanto D., Anthony A.	Applied Mathematical Sciences	9	97-100	Article
330	Estimation of the parameters of isotropic semivariogram model through bootstrap	Sari K.N., Pasaribu U.S., Neswan O., Permadi A.K.	Applied Mathematical Sciences	9	101-104	Article
331	Water quality simulation to predict the Acid Rock Drainage (ARD) potential in an underground mine	Kusuma G.J., Permata D., Gautama R.S., Firgiani D.	Legislation, Technology and Practice of Mine Land Reclamation - Proceedings of the Beijing International Symposium Land Reclamation and Ecological Restoration, LRER 2014			Conference Paper
332	Roles of alumina, a base catalyst, a fine particle effect on the metastable phase stabilization of the tetragonal zirconia at temperatures of 600-800 °C	Septawendar R., Suhandi, Soesilowati, Purwasasmita B.S.	Journal of Ceramic Processing Research	16	4	Article
333	Consumers' perspective on mobile phone marketing	Purwanegara M.S., Pitojo R.A., Indriani M.T.D.	The Psychology of the Asian Consumer			Book Chapter
334	Thermal comfort	Donny Koerniawan M.,	American Journal of	11	3	Article

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	investigation in three hot-humid climate theme parks in Jakarta	Gao W.	Environmental Sciences			
335	Cultural leadership: The play of the indigenous and the contemporary: Two case studies from Bandung City, Indonesia	Rustiadi S., Mirzanti I.R.	Arts and Cultural Leadership in Asia			Book Chapter
336	Posture and texting: Effect on balance in young adults	Nurwulan N.R., Jiang B.C., Iridiastadi H.	PLoS ONE	10	7	Article
337	Development of offshore platform structural risk-based underwater inspection in Indonesia	Tawekal R.L., Mahendra M., Banarwoto, Gumilang F., Wiratmaja Puja I.G.N., Islami E., Kurniawan D.B., Ilman E.C., Masudi A.I., Purnawarman F.D.	International Journal of Applied Engineering Research	10	16	Article
338	Vanishing dimensions in four dimensional cosmology with nonminimal derivative coupling of scalar field	Suroso A., Zen F.P.	Advanced Studies in Theoretical Physics	9	9	Article
339	A new approaching method to estimate fracture gradient by correcting Matthew-Kelly and Eaton's stress ratio	Marbun B.T.H., Corina A.N., Arimbawa G.V., Aristya R., Purwito S., Hardama A.F.	Journal of Petroleum Science and Engineering	135		Article
340	Human capital traits and informal knowledge sharing: The role of reciprocity norm, mutual trust, and cultural interpretation perspective	Sunardi O., Tjakraatmadja J.H., Bangun Y.R.	International Journal of Knowledge Management Studies	6	2	Review
341	Practical and highly sensitive elemental analysis for aqueous samples containing metal impurities employing electrodeposition on indium-oxide film samples and laser-induced shock wave plasma in low-pressure helium gas	Kurniawan K.H., Pardede M., Hedwig R., Abdulmadjid S.N., Lahna K., Idris N., Jobiliong E., Suyanto H., Suliyanti M.M., Tjia M.O., Lie T.J., Lie Z.S., Kurniawan D.P., Kagawa K.	Applied Optics	54	25	Article
342	Pilot scale autothermal gasification of coconut shell with CO ₂ /O ₂ mixture	Prabowo B., Susanto H., Umeki K., Yan M., Yoshikawa K.	Frontiers in Energy	9	3	Article
343	Directed metric dimension of oriented graphs with cyclic covering	Pancahayani S., Simanjuntak R.	Journal of Combinatorial Mathematics and Combinatorial Computing	94		Article
344	Palm oil mill effluent treatment and utilization to ensure the sustainability of palm oil industries	Hasanudin U., Sugiharto R., Haryanto A., Setiadi T., Fujie K.	Water Science and Technology	72	7	Article
345	GGE biplot analysis for combining ability of grain yield and early maturity in maize mutant in Indonesia	Ruswandi D., Supriatna J., Waluyo B., Makkulawu A.T., Suryadi E., Chindy Z.U., Ruswandi S.	Asian Journal of Crop Science	7	3	Article
346	Non-smooth atomic decomposition for generalized Orlicz-Morrey spaces	Sawano Y., Hakim D.I., Gunawan H.	Mathematische Nachrichten	288	14-15	Article
347	High activity of aluminated bifunctional mesoporous silica nanoparticles for cumene hydrocracking and measurement of molar absorption coefficient	Sazegar M.R., Triwahyono S., Jalil A.A., Mukti R.R., Mohaghegh S.M.S., Aziz M.	New Journal of Chemistry	39	10	Article
348	Hydrate transformation of sodium sulfacetamide and neomycin sulphate	Nugrahani I., Min S.S.	International Journal of Pharmacy and Pharmaceutical Sciences	7	10	Article
349	Image reconstruction of continuous wave domain diffuse optical tomography for quality control on carrot	Nadhira V., Afifah J. N., Qiyaman M. D., Juliastuti E., Kurniadi D.	International Journal of Tomography and Simulation	28	3	Article
350	Antioxidant activities of	Fidrianny I., Budiana W.,	International Journal of	7	4	Article

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	various extracts from ardisia sp leaves using dpph and cuprac assays and correlation with total flavonoid, phenolic, carotenoid content	Ruslan K.	Pharmacognosy and Phytochemical Research			
351	Taki, the community (sustainable) sensory garden: Design as generator (DAG) part I	Valencia P., Katoppo M.L.	Smart Innovation, Systems and Technologies	35		Conference Paper
352	New weighting alternatives to MCFN phase unwrapping	Syakrani N., Baskoro E.T., Mengko T.L., Suksmono A.B.	International Journal of Tomography and Simulation	28	3	Article
353	Influence of third harmonic injection signal on output current ripple and neutral current of three-level PWM inverter	Kastawan I.M.W., Harsoyo A., Hutabarat M.T., Dahono P.A.	International Journal on Electrical Engineering and Informatics	7	3	Article
354	Finding all solutions of systems of nonlinear equations using spiral dynamics inspired optimization with clustering	Sidarto K.A., Kania A.	Journal of Advanced Computational Intelligence and Intelligent Informatics	19	5	Review
355	Effect of cold mechanical process on the mechanical properties of 316l stainless steel for medical implant application	Mohamad W.M.F.W., Selamat M.Z., Bundjali B., Dom H.M., Musa M.	International Review of Mechanical Engineering	9	4	Article
356	Sensitive analysis of carbon, chromium and silicon in steel using picosecond laser induced low pressure helium plasma	Abdulmadjid S.N., Idris N., Pardede M., Jobiliong E., Hedwig R., Lie Z.S., Suyanto H., Tjia M.O., Kurniawan K.H., Kagawa K.	Spectrochimica Acta - Part B Atomic Spectroscopy	114		Article
357	A single-phase dual-stage PV-grid system with active filtering	Riyadi S., Haroen Y.	International Journal of Power Electronics and Drive Systems	6	3	Article
358	Agri-food supply chain coordination: the state-of-the-art and recent developments	Handayati Y., Simatupang T.M., Perdana T.	Logistics Research	8	1	Article
359	Comparison of independent component analysis (ICA) algorithm for heart rate measurement based on facial imaging	Septiana L., Hariyanto F., Lin K.P.	IFMBE Proceedings	51		Conference Paper
360	Inflammatory cell extraction and nuclei detection in pap smear images	Riana D., Plisiti M.E., Nikou C., Widyantoro D.H., Mengko T.L.R., Kalsoem O.	International Journal of E-Health and Medical Communications	6	2	Article
361	The use of computational chemistry to predict toxicity of antioxidants food additives and its metabolites as a reference for food safety regulation	Damayanti S., Permana J., Tjahjono D.H.	Der Pharma Chemica	7	9	Article
362	Modeling and simulation of overtaking maneuver using BDI agent	Basjaruddin N.C., Kuspriyanto, Priyana Y., Husni E.	International Review on Modelling and Simulations	8	4	Article
363	Staggered scheme for the Exner–shallow water equations	Gunawan P.H., Eymard R., Pudjaprasetya S.R.	Computational Geosciences			Article in Press
364	Budget-fudge method of pore-pressure estimation from wireline logs with application to cretaceous mudstones at haltenbanken	Sargent C., Goultly N.R., Cicchino A.M.P., Ramdhan A.M.	Petroleum Geoscience	21	4	Article
365	Who Benefits from Ecosystem Services? A Case Study for Central Kalimantan, Indonesia	Suwarno A., Hein L., Sumarga E.	Environmental Management			Article in Press
366	Preparation and	Arie A.A., Kristianto H.,	Journal of Nanoscience and	15	11	Article

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	characterizations of carbon nanospheres derived from activated carbons and palm oil as anode materials of lithium secondary batteries	Susanti R.F., Devianto H., Halim M., Lee J.K.	Nanotechnology			
367	Determination of Young's moduli of clays using image processing technique and stress-strain calculation	Ekawita R., Widiatmoko E., Nawir H., Suprijadi, Khairurrijal	ARPN Journal of Engineering and Applied Sciences	10	18	Article
368	First principle calculation on electronic and magnetic properties of hydrogenated germanene	Wella S.A., Suprijadi	ARPN Journal of Engineering and Applied Sciences	10	18	Article
369	Mechanical properties of oil palm biocomposites enhanced with micro to nanobiofillers	Abdul Khalil H.P.S., Dungani R., Hossain M.S., Suraya N.L.M., Aprilia S., Astimar A.A., Nahrul Hayawin Z., Davoudpour Y.	Biocomposites: Design and Mechanical Performance			Book Chapter
370	A new vegetation index for detecting vegetation anomalies due to mineral deposits with application to a tropical forest area	Hede A.N.H., Kashiwaya K., Koike K., Sakurai S.	Remote Sensing of Environment	171		Article
371	Curvatures and discrete Gauss-Codazzi equation in (2 + 1)-dimensional loop quantum gravity	Ariwahjoedi S., Kosasih J.S., Rovelli C., Zen F.P.	International Journal of Geometric Methods in Modern Physics	12	10	Article
372	Electrospun polyvinylpyrrolidone as a carrier for leaves extracts of <i>Anredera cordifolia</i> (Ten.) steenis	Nuryantini A.Y., Edikresnha D., Munir M.M., Khairurrijal	Materials Science Forum	827		Conference Paper
373	Preparation and characterization of magnetic carbonate apatite/chitosan/alginate composite scaffold	Indrani D.J., Purwasasmita B.S., Adi W.A., Simanjuntak J.	Materials Science Forum	827		Conference Paper
374	Photocatalytic activities of electrospun TiO ₂ /styrofoam composite nanofiber membrane in degradation of waste water	Rajak A., Munir M.M., Abdullah M., Khairurrijal	Materials Science Forum	827		Conference Paper
375	Bone scaffold based on biopolymer/carbonate apatite by freeze drying method: Synthesis, characterization, and in vitro cytotoxicity	Daulay A.H., Indrani D.J., Aufan M.R., Ramelan A., Siswosuwarno M., Purwasasmita B.S.	Materials Science Forum	827		Conference Paper
376	Preface	Risdiana, Triyana K., Agung Nugroho A.	Materials Science Forum	827		Editorial
377	Low-cost water treatment system using submerged membrane filtration in developing countries	Miyoshi T., Setiadi T., Effendi A.J., Maeda H., Tsukaraha T., Yi H., Jun H., Saito M., Matsuyama H.	Desalination and Water Treatment			Article in Press
378	Phonon properties of Co:TiO ₂ single crystal	Setiadi H., Prasetyo A., Suendo V., Nugroho A.A.	Materials Science Forum	827		Conference Paper
379	Study of interfacial charge transfer loss in hybrid solar cells by impedance spectroscopy	Hidayat R., Handayani Y.S., Wulandari P.	Materials Science Forum	827		Conference Paper
380	Preparation of Zn-ZrO ₂ nanocomposite coating by DC and pulsed current electrodeposition technique with low current density	Setiawan A.R., Noorprajuda M., Ramelan A., Suratman R.	Materials Science Forum	827		Conference Paper
381	Synthesis of styrofoam fibers using rotary forcespinning technique	Fauzi A., Edikresnha D., Munir M.M., Khairurrijal	Materials Science Forum	827		Conference Paper
382	Study of charge carrier dynamics of P3HT:PCBM	Bahtiar A., Safriani L., Aprilia A., Risdiana,	Materials Science Forum	827		Conference Paper

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	blend for active material solar cell using MUON spin relaxation	Harsojo, Triwikantoro, Darminto, Nugroho A.A., Guo H., Kawasaki I., Watanabe I.				
383	Measurement of glucose in blood using a simple non invasive method	Abidin M.S., Rajak A., Salam R.A., Munir M.M., Khairurrijal	Materials Science Forum	827		Conference Paper
384	The application of a decision-making approach based on fuzzy ANP and TOPSIS for selecting a strategic supplier	Govindaraju R., Akbar M.I., Gondodiwiryo L., Simatupang T.	Journal of Engineering and Technological Sciences	47	4	Article
385	In silico analysis of plantaricin EF that expressed by plasmid-associated bacteriocin production gene of Lactobacillus plantarum IBL-2 for anti-candida agent potential	Nurhayati B., Wibowo M.S., Widyastuti Y., Erawijantari P.P., Widowati W., Pratama M.R.F., Kartawinata T.G.	Research Journal of Microbiology	10	12	Article
386	Molecular weight and structural properties of biodegradable PLA synthesized with different catalysts by direct melt polycondensation	Lee H.W., Insyani R., Prasetyo D., Prajitno H., Sitompul J.	Journal of Engineering and Technological Sciences	47	4	Article
387	Non dispersive chemical deacidification of crude palm oil in hollow fiber membrane contactor	Purwasasmita M., Nabu E.B.P., Khoiruddin, Wenten I.G.	Journal of Engineering and Technological Sciences	47	4	Article
388	QSAR study of asiatic acid and its derivatives as potential inducible nitric oxide synthase (iNOS) inhibitors	Musfiroh I., Sri Rizky W., Winasih, Muhtadi A., Kartasasmita R.E., Ibrahim S.	International Journal of Chemical Sciences	13	3	Article
389	Competency-based learning for effective entrepreneurship education at an Indonesian faculty of business and management	Kusumastuti D.	Journal of Institutional Research South East Asia	13	2	Article
390	Metamorphic testing and DSL for test cases & checker generators	Hadiwijaya R.I., Liem M.M.I.	Olympiads in Informatics	9		Conference Paper
391	Antioxidant potential of garlic and turmeric mixture–A traditional Indonesian formulation	Sukandar E.Y., Adnyana R I.K., Nurfitri R.S.	Indian Journal of Traditional Knowledge	14	4	Article
392	Depositional modes and lake-level variability at Lake Towuti, Indonesia, during the past ~29 kyr BP	Vogel H., Russell J.M., Cahyarini S.Y., Bijaksana S., Wattus N., Rethemeyer J., Melles M.	Journal of Paleolimnology	54	4	Article
393	Insects pollination of zucchini farming in Indonesia and their economic importance	Rosmiati M., Putra R.E., Ruswandi A.	Asian Journal of Plant Sciences	14	2	Article
394	A study on production of resin from pinus merkusii jung. Et De vriese in the Bosscha observatory area, west Java-Indonesia	Hadiyane A., Sulistyawati E., Asharina W.P., Dungani R.	Asian Journal of Plant Sciences	14	2	Article
395	Effects of partial Co replacement by Fe in Sr _{0.775} Y _{0.225} CoO _{3-δ} on its magnetic property, oxygen deficiency and crystal structure	Sutjahja I.M., Berthalita F., Mustaqima M., Nugroho A.A., Tjia M.O.	Materials Science- Poland	33	3	Article
396	Density functional study of structural stabilities, electric and magnetic properties of vanadium adsorption on graphene	Rahman M.M., Abdullahi Y.Z., Shuaibu A., Abubakar S., Zainuddin H., Muhida R., Setiyanto H.	Journal of Computational and Theoretical Nanoscience	12	9	Article
397	Dependence of crystallization of Brownian particles by sedimentation on the force direction	Sato M., Widiyanto M.Y.H., Kanatsu Y.	Japanese Journal of Applied Physics	54	11	Article

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398	Determining the optimal structure of government debt in Indonesia	Prasetyo A.D., Yoshino N.	Global Business and Economics Review	17	4	Review
399	Tetrabutylammonium methacrylate as a novel receptor for selective extraction of sulphonylurea drugs from biological fluids using molecular imprinting	Hasanah A.N., Pessagno F., Kartasmita R.E., Ibrahim S., Manesiotis P.	Journal of Materials Chemistry B	3	43	Article
400	Monomer stilbenoid glucosides from <i>Vatica pauciflora</i> and <i>Vatica lowii</i> (Dipterocarpaceae)	Kamarozaman A.S., Latip J., Paetz C., Syah Y.M.	Jurnal Teknologi	77	2	Article
401	Difference of concentration of placental soluble fms-like tyrosine kinase-1(sFlt-1), placental growth factor (PlGF), and sFlt-1/PlGF ratio in severe preeclampsia and normal pregnancy	Gurnadi J.I., Mose J., Handono B., Satari M.H., Anwar A.D., Fauziah P.N., Yogi Pramartira A., Rihibiha D.D.	BMC Research Notes	8	1	Article
402	Staggered Momentum Conservative Scheme For Radial Dam Break Simulation	Magdalena I., Erwina N., Pudjaprasetya S.R.	Journal of Scientific Computing	65	3	Article
403	Performance and characterization of PEG400 modified PVC ultrafiltration membrane	Aryanti P.T.P., Yustiana R., Purnama R.E.D., Wenten I.G.	Membrane Water Treatment	6	5	Article
404	Study of physical interaction between ibuprofen and caffeine and its influence on solubility and hygroscopicity of ibuprofen	Nugrahani I., Kartini K.A.	International Journal of Pharmacy and Pharmaceutical Sciences	7	11	Article
405	The role of ICT, healthcare investment and eHealth policy in achieving millennium development goals: A cross-country comparison	Irawan Y.S., Koesoema A.P.	International Symposium on Medical Information and Communication Technology, ISMICT	2015-May		Conference Paper
406	Potential cell proliferation inhibitor isolated from Indonesian brown algae (Phaeophyta)	Kurniatanty I., Tan M.I., Ruml T., Sumarsono S.H.	International Journal of Pharmacy and Pharmaceutical Sciences	7	11	Article
407	Global elevational, latitudinal, and climatic limits for termites and the redescription of <i>rugitermes laticollis</i> snyder (Isoptera: Kalotermitidae) from the andean highlands	Scheffrahn R.H., Mullins A.J., Krecek J., Chase J.A., Mangold J.R., Myles T., Nishimura T., Setter R., Cannings R.A., Higgins R.J., Lindgren B.S., Constantino R., Issa S., Kuswanto E.	Sociobiology	62	3	Article
408	Majorana fermions in the interacting T-shaped double quantum dot	Napitu B.D.	European Physical Journal B	88	11	Article
409	Correlation study of age, disease duration, and erythrocyte sedimentation rate among the Indonesian rheumatoid arthritis patients	Saptarini N.M., Wibowo M.S., Gusdinar T.	International Journal of Pharmacy and Pharmaceutical Sciences	7	11	Article
410	Enzymatic Polymerization of Furan-2,5-Dicarboxylic Acid-Based Furanic-Aliphatic Polyamides as Sustainable Alternatives to Polyphthalamides	Jiang Y., Maniar D., Woortman A.J.J., Alberda Van Ekenstein G.O.R., Loos K.	Biomacromolecules	16	11	Article
411	Multi-wavelength fibril dynamics and oscillations above sunspot - I. morphological signature	Mumpuni E.S., Herdiwijaya D., Djamil M., Djamiluddin T.	Research in Astronomy and Astrophysics	15	11	Article
412	Entrepreneurship policy implementation model in Indonesia	Mirzanti I.R., Simatupang T.M., Larso D.	International Journal of Entrepreneurship and Small Business	26	4	Article

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413	Understanding a viable value co-creation model for a sustainable entrepreneurial system: A case study of Batik Solo industrial cluster	Mayang Sari L., Novani S., Hermawan P.	International Journal of Entrepreneurship and Small Business	26	4	Article
414	Understanding the effects of Indonesia credit card ownership limitation policy through customer perspective in online forum	Eneng N.H., Koesrindartoto D.P.	Advanced Science Letters	21	6	Article
415	Modeling an effective corporate social responsibility in alignment with good corporate governance based on Indonesian legal regulations	Krisnawati A., Yudoko G., Bangun Y.R.	Advanced Science Letters	21	6	Article
416	Networking among small medium agribusiness enterprise and agribusiness community	Yunita F., Dhewanto W.	Advanced Science Letters	21	6	Article
417	Diffusion model of value-added technology in Indonesian coal mining firm	Adrian D., Dhewanto W.	Advanced Science Letters	21	6	Article
418	Defaultable bond pricing model at maturity time	Rizal N.A., Wiryono S.K., Surya B.A.	Advanced Science Letters	21	6	Article
419	Portfolio selection by contrarian strategy: Evidence in Indonesia	Pattipeilohy M.L., Koesrindartoto D.P.	Advanced Science Letters	21	6	Article
420	Entrepreneurship training for community in rural area: Motivation and knowledge of entrepreneurship	Azzahra S., Dhewanto W.	Advanced Science Letters	21	6	Article
421	Networking development among small medium enterprises to face ASEAN economic community	Rizqi R.V.N., Dhewanto W.	Advanced Science Letters	21	6	Article
422	A fast and accurate algorithm for high-frequency trans-ionospheric path length determination	Wijaya D.D.	Journal of Geodesy	89	12	Article
423	Rubber seeds (<i>Hevea brasiliensis</i>): an adsorbent for adsorption of Congo red from aqueous solution	Zulfikar M.A., Setiyanto H., Rusnadi, Solakhudin L.	Desalination and Water Treatment	56	11	Article
424	Low-potassium Fuel Production from Empty Fruit Bunches by Hydrothermal Treatment Processing and Water Leaching	Novianti S., Nurdiawati A., Zaini I.N., Prawisudha P., Sumida H., Yoshikawa K.	Energy Procedia	75		Conference Paper
425	Profile of a Coumarate-CoA Ligase-like5 gene in response to salt stress on the root <i>Musa acuminata</i> 4-L. Barangan cultivars	Dikayani, Widiyanto S.N., Marwani E., Ratnasih R.	Journal of Plant Sciences	10	6	Article
426	Film story structure and shot type analysis using one-way ANOVA, Kruskal-Wallis test, and Poisson distribution test	Pasaribu U.S., Canyarasmu K.A.	Springer Proceedings in Mathematics and Statistics	139		Conference Paper
427	Convergence analysis of cooperative Q-Learning using discrete-time Lyapunov approach	Erfianto B., Bambang R.T., Hindersah H., Muchtadi Alamsyah I.	ICIC Express Letters	9	12	Article
428	Static electric field mapping using a mosquito racket and baby oil	Rediansyah H., Khairurrijal, Viridi S.	Physics Education	50	6	Article
429	Performance analysis for uniform and binomial distribution on contention window using DSRC and wi-fi direct standard	Shuhaimi N.I., Heriansyah, Juhana T., Kurniawan A.	International Journal of Electrical and Computer Engineering	5	6	Article

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430	Antihyperuricemic activity of four plants annonaceae using hyperuricemic rats model and enzyme assay	Sunarni T., Leviana F., Fidrianny I., Iwo M.I., Wirasutisna K.R.	Asian Journal of Pharmaceutical and Clinical Research	8	6	Article
431	The potential of nyamplung (<i>Calophyllum inophyllum</i> L.) seed oil as biodiesel feedstock: Effect of seed moisture content and particle size on oil yield	Fadhullah M., Widiyanto S.N.B., Restiawaty E.	Energy Procedia	68		Conference Paper
432	Performance characteristic of indirect diesel engine fuelled with diesel-bioethanol using Uniplot software	Nur A., Putrasari Y., Santoso W.B., Kosasih T., Reksowardojo I.K.	Energy Procedia	68		Conference Paper
433	Process manufacture rotor radial turbo-expander for small scale organic Rankine cycles using selective laser melting machine	Arifin M., Wahono B., Junianto E., Pasek A.D.	Energy Procedia	68		Conference Paper
434	Vein tracking using 880nm near infrared and CMOS sensor with maximum curvature points segmentation	Prasasti A.L., Mengko R.K.W., Adiprawita W.	IFMBE Proceedings	52		Conference Paper
435	Hydrogen absorption capacity of Fe-Ti-Al alloy prepared by high energy ball milling	Dewa M.D.K., Wiryolukito S., Suwarno H.	Energy Procedia	68		Conference Paper
436	Kumis kucing (<i>Orthosiphon stamineus</i> [Benth.]) leaves ethanol extract as anti-obesity agent in high-fat diet-induced obese mice	Yuniarto A., Purwani H., Juanda D., Setiawan F., Kurnia I.	Asian Journal of Pharmaceutical and Clinical Research	8	6	Article
437	Development of low cost set up microscopic skin imaging using structured light projection	Zahra N., Suprijanto, Juliastuti E.	IFMBE Proceedings	52		Conference Paper
438	Design optimization of axial hydraulic turbine for very low head application	Muis A., Sutikno P., Soewono A., Hartono F.	Energy Procedia	68		Conference Paper
439	An SoC architecture for real-time noise cancellation system using variable speech PDF method	Adiono T., Ardyanto A.F., Ahmadi N., Hafizh I., Putra S.G.P.	International Journal of Electrical and Computer Engineering	5	6	Article
440	Performance measurement of a compact generator-hydro turbine system	Irasari P., Sutikno P., Widiyanto P., Maulana Q.	International Journal of Electrical and Computer Engineering	5	6	Article
441	In vitro antioxidant capacities of three organs of bitter gourd (<i>Momordica charantia</i> L.) from west java-indonesia using DPPH and FRAP assays	Fidrianny I., Susilawati R.D., Ruslan K.	International Journal of Pharmacognosy and Phytochemical Research	7	5	Article
442	Matching-Star Ramsey Minimal Graphs	Muhshi H., Baskoro E.T.	Mathematics in Computer Science	9	4	Article
443	Development of giant magnetoresistance material based on cobalt ferrite	Djamil M., Ramli, Khairurrijal, Haryanto F.	Acta Physica Polonica A	128	2	Conference Paper
444	Shear strength degradation of Semarang Bawen clay shale due to weathering process	Alatas I.M., Kamaruddin S.A., Nazir R., Irsyam M., Himawan A.	Jurnal Teknologi	77	11	Article
445	Development of seismic microzonation maps of Semarang, Indonesia	Partono W., Wardani S.P.R., Irsyam M., Maarif S.	Jurnal Teknologi	77	11	Article
446	Seismic time-history ground-motions for a specific site in Jakarta	Sengara I.W., Yulman M.A., Mulia A.	Jurnal Teknologi	77	11	Article
447	Influence of structural and chemical properties on electron transport in mesoporous ZnO-based dye-sensitized solar cell	Abdullah H., Ariyanto N.P., Yuliarto B., Asshaari I., Omar A., Razali M.Z.	Ionics	21	1	Article

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448	Full scale static load test on the spider net system	Darjantao H., Irsyam M., Retno S.P.	Jurnal Teknologi	77	##### #	Article
449	Simulation and experimental study on effect of phase change material thickness to reduce temperature of photovoltaic panel	Indartono Y.S., Prakoso S.D., Suwono A., Zaini I.N., Fernaldi B.	IOP Conference Series: Materials Science and Engineering	88	1	Conference Paper
450	Design of radial turbo-expanders for small organic rankine cycle system	Arifin M., Pasek A.D.	IOP Conference Series: Materials Science and Engineering	88	1	Conference Paper
451	Aspect Extraction in Customer Reviews Using Syntactic Pattern	Maharani W., Widyantoro D.H., Khodra M.L.	Procedia Computer Science	59		Conference Paper
452	Natural convection heat transfer in vertical triangular subchannel in zirconia-water nanofluid	Tandian N.P., Alkharboushi A.A.K., Kamajaya K.	IOP Conference Series: Materials Science and Engineering	88	1	Conference Paper
453	Thermal characteristics of non-edible oils as phase change materials candidate to application of air conditioning chilled water system	Irsyad M., Indartono Y.S., Suwono A., Pasek A.D.	IOP Conference Series: Materials Science and Engineering	88	1	Conference Paper
454	Structural Off-line Handwriting Character Recognition Using Approximate Subgraph Matching and Levenshtein Distance	Putra M.E.W., Suwardi I.S.	Procedia Computer Science	59		Conference Paper
455	Application of calcium chloride as an additive for secondary refrigerant in the air conditioning system type chiller to minimized energy consumption	Suwono A., Indartono Y.S., Irsyad M., Al-Afkar I.C.	IOP Conference Series: Materials Science and Engineering	88	1	Conference Paper
456	Study of Indonesia Low Rank Coal utilization on Modified Fixed Bed gasification for combined cycle power plant	Hardianto T., Amalia A.R., Suwono A., Riauwindu P.	IOP Conference Series: Materials Science and Engineering	88	1	Conference Paper
457	The antibacterial activity of selected plants towards resistant bacteria isolated from clinical specimens	Wikaningtyas P., Sukandar E.Y.	Asian Pacific Journal of Tropical Biomedicine			Article in Press
458	Tabletting process of pellets containing bioactive fraction DLBS1033F isolated from Lumbricus rubellus: Challenge and strategy	Christy G., Tjandrawinata R.R., Rachmawati H.	Biological and Pharmaceutical Bulletin	38	12	Article
459	Building a systematic framework for entrepreneurship education	Ghina A., Simatupang T.M., Gustomo A.	Journal of Entrepreneurship Education	18	2	Article
460	Experimental and Kinetic Modeling Studies on the Sulfuric Acid Catalyzed Conversion of d -Fructose to 5-Hydroxymethylfurfural and Levulinic Acid in Water	Fachri B.A., Abdilla R.M., Bovenkamp H.H.V.D., Rasrendra C.B., Heeres H.J.	ACS Sustainable Chemistry and Engineering	3	12	Article
461	Light Source for Scanning Method of Size-of-Source Effect Measurement	Achmadi A., Juliastuti E., Handojo A., Zaid G., Wiriadinata H., Park S.-N.	International Journal of Thermophysics	36	12	Article
462	Detailed kinetic observation revealing the formation mechanism of chiral mesoporous silica (CMS) synthesized by cooperative self-assembly of anionic chiral surfactant	Ng E.-P., Bahaman N., Mukti R.R., Ling T.-C., Ng Y.H., Adam F.	Materials Research Bulletin	62		Article
463	Fe3O4 nano-particles prepared by co-precipitation method using local sands as a raw material and their	Zulfikar M.A., Suri F.I., Rusnadi, Setiyanto H., Mufti N., Ledyastuti M., Wahyuningrum D.	International Journal of Environmental Studies			Article in Press

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	application for humic acid removal					
464	Estimation of postseismic deformation parameters from continuous GPS data in northern Sumatra after the 2004 Sumatra-Andaman earthquake	Anugrah B., Meilano I., Gunawan E., Efendi J.	Earthquake Science			Article in Press
465	Correlation between lattice vibrations with charge, orbital, and spin ordering in the layered manganite Pr _{0.5} Ca _{1.5} MnO ₄	Handayani I.P., Nugroho A.A., Riyadi S., Blake G.R., Mufti N., Palstra T.T.M., Van Loosdrecht P.H.M.	Physical Review B - Condensed Matter and Materials Physics	92	20	Article
466	High prevalence of hepatitis B virus infection in young adults in Ternate, eastern Indonesia	Ie S.I., Turyadi, Sidarta E., Sadhewa A., Purnomo G.A., Soedarmono Y.S.M., Pattihha M.Z., Thedja M.D., Harahap A.R., Muljono D.H.	American Journal of Tropical Medicine and Hygiene	93	6	Article
467	Theophylline–na–saccharine single crystal isolation for its structure determination	Nugrahani I., Pertiwi E.A., Putra O.D.	International Journal of Pharmacy and Pharmaceutical Sciences	7	12	Article
468	Highly Anisotropic Magnon Dispersion in Ca ₂ RuO ₄ : Evidence for Strong Spin Orbit Coupling	Kunkemöller S., Khomskii D., Steffens P., Piovano A., Nugroho A.A., Braden M.	Physical Review Letters	115	24	Article
469	CO ₂ sink/source characteristics in the tropical Indonesian seas	Kartadikaria A.R., Watanabe A., Nadaoka K., Adi N.S., Prayitno H.B., Soemorumekso S., Muchtar M., Triyulianti I., Setiawan A., Suratno S., Khasanah E.N.	Journal of Geophysical Research: Oceans			Article in Press
470	The dynamics of Indonesian creative industry sectors: An analysis using input–output approach	Zuhdi U.	Journal of the Knowledge Economy	6	4	Article
471	Intraseasonal sea surface temperature variability across the Indonesian seas	Napitu A.M., Gordon A.L., Pujiana K.	Journal of Climate	28	22	Article
472	Qualitative analysis of catechins from green tea GMB-4 clone using HPLC and LC-MS/MS	Susanti E., Ciptati R., Ratnawati R., Aulanni'am R., Rudijanto A.	Asian Pacific Journal of Tropical Biomedicine			Article in Press
473	Zipper model for the melting of thin films	Abdullah M., Khairunnisa S., Akbar F.	European Journal of Physics	37	1	Article
474	A study on transmission ratio distortion of lever-type force standard machine using finite element method	Hafid, Setiawan R., Zaid G.	XXI IMEKO World Congress "Measurement in Research and Industry"			Conference Paper
475	Experimental and modeling studies on the conversion of inulin to 5-hydroxymethylfurfural using metal salts in water	Fachri B.A., Rasrendra C.B., Heeres H.J.	Catalysts	5	4	Article
476	Sumatra-Java HVDC transmission system modelling and system impact analysis	Faizal R., Nurdin M., Hariyanto N., Pack S., Plesch J.	2015 IEEE Eindhoven PowerTech, PowerTech 2015			Conference Paper
477	The Gene of the Ubiquitin-Specific Protease 8 Is Frequently Mutated in Adenomas Causing Cushing's Disease	Perez-Rivas, Luis G.; Theodoropoulou, Marily; Ferrau, Francesco; Nusser, Clara; Kawaguchi, Kohei; Stratakis, Constantine A.; Faucz, Fabio Rueda; Wildemberg, Luiz E.; Assie, Guillaume; Beschorner, Rudi; Dimopoulou, Christina; Buchfelder, Michael;	JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM	100	7	Jurnal International

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		Popovic, Vera; Berr, Christina M.; Toth, Miklos; Ardisasmita, Arif Ibrahim; Honegger, Juergen; Bertherat, Jerome; Gadelha, Monica R.; Beuschlein, Felix; Stalla, Guenter; Komada, Masayuki; Korbonits, Mrta; Reincke, Martin				
478	Spectral and Dynamic Characteristics of Helium Plasma Emission and its Effect on a Laser-Ablated Target Emission in a Double-Pulse Laser-Induced Breakdown Spectroscopy (LIBS) Experiment	Jobiliong, Eric; Suyanto, Hery; Marpaung, Alion Mangasi; Abdulmadjid, Syahrudin Nur; Idris, Nasrullah; Hedwig, Rinda; Ramli, Muliadi; Pardede, Marincan; Suliyanti, Maria Margaretha; Kagawa, Kiichiro; Fukumoto, Ken-Ichi; Tjia, May On; Lie, Tjung Jie; Lie, Zener Sukra; Kurniawan, Koo Hendrik	APPLIED SPECTROSCOPY	69	1	Jurnal International
479	Identifying Surface Materials on an Active Volcano by Deriving Dielectric Permittivity From Polarimetric SAR Data	Saepuloh, Asep; Koike, Katsuaki; Urai, Minoru; Sumantyo, Josaphat Tetuko Sri	IEEE GEOSCIENCE AND REMOTE SENSING LETTERS	12	8	Jurnal International
480	Novel pH-sensitive drug carriers of carboxymethyl-hexanoyl chitosan (Chitosonic (R) Acid) modified liposomes	Hardiansyah, Andri; Huang, Li-Ying; Yang, Ming-Chien; Purwasasmita, Bambang Sunendar; Liu, Ting-Yu; Kuo, Chih-Yu; Liao, Hung-Liang; Chan, Tzu-Yi; Tzou, Huei-Ming; Chiu, Wen-Yen	RSC ADVANCES	5	30	Jurnal International
481	CO ₂ -recycling biomass gasification system for highly efficient and carbon-negative power generation	Prabowo, Bayu; Aziz, Muhammad; Umeki, Kentaro; Susanto, Herri; Yan, Mi; Yoshikawa, Kunio	APPLIED ENERGY	158		Jurnal International
482	Pen-urban transformation in the Jakarta metropolitan area	Winarso, Haryo; Hudalah, Delik; Firman, Tommy	HABITAT INTERNATIONAL	49		Jurnal International
483	Regional Dynamics in a Decentralized Indonesia	Fahmi, Fikri Zul	BULLETIN OF INDONESIAN ECONOMIC STUDIES	51	3	Jurnal International
484	Prenylated 9,10-dihydrophenanthrenes from Macaranga javanica	Ilmiawati, Aulia; Hakim, Euis H.; Syah, Yana M.	ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES	70	9	Jurnal International
485	On total irregularity strength of generalized Halin graph	Ahmad, Ali; Nurdin; Baskoro, Edy Tri	ARS COMBINATORIA	122		Jurnal International
486	Varieties of complexes of fixed rank	Darmajid; Jensen, Bernt Tore	JOURNAL OF ALGEBRA AND ITS APPLICATIONS	14	5	Jurnal International
487	Distinguishing ichthyogenic turbulence from geophysical turbulence	Pujiana, Kandaga; Moum, James N.; Smyth, William D.; Warner, Sally J.	JOURNAL OF GEOPHYSICAL RESEARCH-OCEANS	120	5	Jurnal International
488	STAPHYLOCOCCUS AUREUS AND STREPTOCOCCUS PNEUMONIAE PREVALENCE AMONG ELDERLY ADULTS IN JAKARTA, INDONESIA	Safari, Dodi; Harimurti, Kuntjoro; Khoeri, Miftahuddin Majid; Waslia, Lia; Mudaliana, Siti; A'yun, Hanun Qurrota; Angeline, Regina; Subekti, Decy	SOUTHEAST ASIAN JOURNAL OF TROPICAL MEDICINE AND PUBLIC HEALTH	46	3	Jurnal International
489	Beer dealcoholization using non-porous membrane distillation	Purwasasmita, M.; Kurnia, D.; Mandias, F. C.; Khoiruddin; Wenten, I. G.	FOOD AND BIOPRODUCTS PROCESSING	94		Jurnal International
490	Existence of static dyonic black holes in 4d N=1 supergravity with finite energy	Akbar, Fiki T.; Gunara, Bobby E.	JOURNAL OF MATHEMATICAL PHYSICS	56	4	Jurnal International
491	Electrochemical impedance	Saehana, Sahrul;	JOURNAL OF RENEWABLE AND	7	2	Jurnal

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	spectroscopy study of TiO ₂ based solar cells (vol 6, 023109, 2014)	Muslimin; Abdullah, Mikrajuddin	SUSTAINABLE ENERGY			International
492	On the path-(super)magicness of a cycle with some pendants	Maryati, T. K.; Baskoro, E. T.; Salman, A. N. M.; Irawati	UTILITAS MATHEMATICA	96		Jurnal International
493	QUASIPARTICLE BAND STRUCTURE STUDY OF TERNARY MIXED CHALCOGENIDE Bi ₂ Te ₂ S AS TOPOLOGICAL INSULATOR	Shuaibu, A.; Rahman, M. D. M.; Zainuddin, H.; Talib, Z. A.; Muhida, R.; Setiyanto, H.	CHALCOGENIDE LETTERS	12	2	Jurnal International
494	A modified method for synthesis of [γ -P-32] labelled adenosine triphosphate	Rahman, Wira Y.; Awaludin, Rohadi; Sarmini, Endang; Herlina; Triyanto; Ritawidya, Rien; Mutalib, Abdul; Nurbaiti, Santi	JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY	303	2	Jurnal International
495	eSOS (R) - emergency Sanitation Operation System	Brdjanovic, D.; Zakaria, F.; Mawioo, P. M.; Garcia, H. A.; Hooijmans, C. M.; Curko, J.; Thye, Y. P.; Setiadi, T.	JOURNAL OF WATER SANITATION AND HYGIENE FOR DEVELOPMENT	5	1	Jurnal International
496	On the Ramsey Numbers R(S-2,S-m, K-2,K-q) and R(sk(2), K-s + C-n)	Sudarsana, I. W.; Assiyatun, H.; Uttunggadewa, S.; Baskoro, E. T.	ARS COMBINATORIA	119		Jurnal International
497	Synthesis and Characterization of kappa-Carrageenan-graft-acrylamide for Enhanced Oil Recovery Application	Darmayanti, Made Ganesh; Radiman, Cynthia Linaya	POLYMER-PLASTICS TECHNOLOGY AND ENGINEERING	54	3	Jurnal International
498	The implementation of binned Kernel density estimation to determine open clusters' proper motions: validation of the method	Priyatikanto, R.; Arifyanto, M. I.	ASTROPHYSICS AND SPACE SCIENCE	355	1	Jurnal International
499	Constituents of Indonesian Medicinal Plant Averrhoa bilimbi and Their Cytochrome P450 3A4 and 2D6 Inhibitory Activities	Auw, Lidyawati; Subehan; Sukrasno; Kadota, Shigetoshi; Tezuka, Yasuhiro	NATURAL PRODUCT COMMUNICATIONS	10	1	Jurnal International
500	The Penrose Inequality for a Higher Dimensional Time Dependent Spherically Symmetric Spacetime	NULL	to be submitted	NULL	NULL	Jurnal Internasional
501	Axisymmetric Stationary Spacetimes of Constant Scalar Curvature in Four Dimensions	NULL	to be submitted	NULL	NULL	Jurnal Internasional
502	Design and Implementation of Microstrip Antenna Array on Ku-Band for Satellite TV Reception	Rahyanditya Ilham, Adit Kurniawan	International Telecommunication Networks and Application Conference, (ITNAC-2015)	Sydney, 18-20 November 2015.	1947-4598	Jurnal Internasional
503	Size multipartite Ramsey numbers for stripes versus small cycles	NULL	EJGTA	NULL	NULL	Jurnal Internasional
504	FISSION TOY MODEL: THE UNIFORM DISTRIBUTION OF RANDOM PARTICLE POSITION	Rizal Kurniadi, Sparisoma Viridi, Abdul Waris	Journal of Applied Physical Science International	Vol 2 issue 3	(ISSN: 2395-5260 (Print), ISSN: 2395-5279 (Online))	Jurnal Internasional
505	Fixed point theorem on bounded sets in n-normed spaces	H. Gunawan, O. Neswan, E. Sukaesih	Journal of Mathematical Analysis	6 (3)	2217-3412	Jurnal Internasional
506	An acetylated triterpene glycoside and lignans from Phyllanthus myrtifolius and their antibacterial	Neneng Windayani, Lia D. Juliawaty, Euis H. Hakim, Komar Ruslan, Yana M. Syah	The Natural Products Journal	5	2210-3163	Jurnal Internasional

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507	Integrasi Pengembangan Lahan Pertanian Pangan Berkelanjutan (LP2B) sebagai Infrastruktur Hijau	Iwan Kustiwan, RM. Petrus Nataliva, Fran Sinatra	Seminar Nasional Tata Ruang dan Space 2	1	978-602-73308-0-1	Prosiding Konferensi Internasional
508	Density Functional Theory (DFT) Study: Electronic Properties of Silicene under Uniaxial Strain as H ₂	Suprijadi	The 2nd International Conference on Applied Physics and Material Applications	Mei, 2015, Garden Cliff Resort & Spa Pattaya Chonb		Prosiding Konferensi Internasional
509	A Density Functional Theory Study of a Calcium-Montmorillonite: A First Investigation for Medicine A	Triati Dewi Kencana Wungu, Muhammad Rifqi Al Fauzan, Widayani, and Suprijadi	The 6th Asian Physics Symposium		19 - 20 Agustus 2015	Prosiding Konferensi Internasional
510	Higher Dimensional Maximally Symmetric Stationary Manifold with Pure Gauge Condition and Codimension	Bobby Eka Gunara	Asian Physics Symposium	Agustus, 2015, ITB		Prosiding Konferensi Internasional
511	On Self-Dual Toric Four-Manifold	Bobby Eka Gunara	Asian Physics Symposium	Agustus, 2015, ITB		Prosiding Konferensi Internasional
512	Modified Hawking Mass and Geroch Monotonicity on 2-Surfaces	Bobby Eka Gunara	Asian Physics Symposium	Agustus, 2015, ITB		Prosiding Konferensi Internasional
513	Wave Function Regularization to Accelerate Adiabatic Dynamics in Quantum Mechanics	Bobby Eka Gunara	Asian Physics Symposium	Agustus, 2015, ITB		Prosiding Konferensi Internasional
514	Computational Approach for Resonant Frequency Calculation of Coaxial Cavity Resonator Using Cylindri	Hardi Nusantara	Quality in Research (http://qir.eng.ui.ac.id/)	Agustus 2015, Lombok, Indonesia		Prosiding Konferensi Internasional
515	Resonant Frequency Computation of Dielectric Material Loaded Circular Waveguide Using Cylindrical Co	Hardi Nusantara	ICEEI 2015 (https://iceei2015.stei.itb.ac.id/)	Agustus 2015, Bali, Indonesia		Prosiding Konferensi Internasional
516	Scattering Parameters Extraction of Dielectric Loaded Circular Waveguide Using Cylindrical Coordinat	Achmad Munir	ISITIA 2015 (http://isitia.its.ac.id/new2015/)	Mei 2015, Surabaya, Indonesia		Prosiding Konferensi Internasional
517	Cylindrical Coordinate System-based Full Wave FDTD Computation for Resonant Frequency Calculation of	Achmad Munir	IFOST2015 (http://ifost.ulsan.ac.kr/contents/main/)	Juni 2015, Bali, Indonesia		Prosiding Konferensi Internasional
518	Automatic Multilabel Classification for Indonesian News Articles	Masayu Leylia Khodra	International Conference on Advanced Informatics: Concepts, Theory, and Applications	Agustus 2015, Chonburi -Thailand		Prosiding Konferensi Internasional
519	Event Extraction on Indonesian News Article using Multiclass Categorization	Masayu Leylia Khodra	International Conference on Advanced Informatics: Concepts, Theory, and Applications	Agustus 2015, Chonburi -Thailand		Prosiding Konferensi Internasional
520	Automatic Extraction of Who-What-When-Where-Why-How on Indonesian News Article	Masayu Leylia Khodra	The 8th International Conference on Applied Linguistics	Agustus 2015, Bandung - Indonesia		Prosiding Konferensi Internasional
521	The Stability of Fake Flat Domain Walls on Kähler Manifold	Bobby Eka Gunara	Asian Physics Symposium	Agustus, 2015, ITB		Prosiding Konferensi Internasional
522	SAE : Syntactic-based Aspect and Opinion Extraction from Product Reviews	Dwi Hendratmo Widyantoro	International Conference on Advanced Informatics: Concept, Theory and Application	Agustus 2015, Chonbury - Thailand		Prosiding Konferensi Internasional

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523	THE TECHNOLOGY DEVELOPMENT OF ALTERNATIVE PUBLIC TRANSPORTATION INFRASTRUCTURE ENVIRONMENT-FRIENDLY	Widyarini Weningtyas	THE 12th ASIALICS INTERNATIONAL CONFERENCE	15-17 September 2015, Yogyakarta, INDONESIA		Prosiding Konferensi Internasional
524	Isolation and characterization of levan from moderate halophilic bacteria <i>Bacillus licheniformis</i> BK	Rukman Hertadi	International Symposium on Applied Chemistry 2015	5-7 Oktober 2015		Prosiding Konferensi Internasional
525	On size tripartite Ramsey numbers of P_3 versus $mK_1;n$	Edy Tri Baskoro	AIP Proceedings	submitted 2015		Prosiding Konferensi Internasional
526	Connected size Ramsey numbers of matchings and stars	Edy Tri Baskoro	AIP Proceedings	submitted 2015		Prosiding Konferensi Internasional
527	Restricted Size Ramsey Number for P_3 versus Small Paths	Edy Tri Baskoro	AIP Proceedings	submitted 2015		Prosiding Konferensi Internasional
528	Prediction of daylight areas with the use of students assessment and computer simulation in the trop	Mangkuto, R.A., Asri, A.D., Rohmah, M., Soelami, F.X.N., Soegijanto, R.M.	Building Simulation Conference 2015		42197	Prosiding Konferensi Internasional
529	Brand Imaging of Nature-based Tourism, case study: Cipanas Hot Spring Area, Garut, West Java	Alhilal Furqan	3rd Planocosmo Conference	Bandung 26-27 October 2015		Prosiding Konferensi Internasional
530	TRACES OF BALI APANAGE IN BALI AGA'S ARCHITECTURE AT PENGOTAN	Himasari Hanan	International Conference Manifestations of Architecture in Indonesia, 5-14	1-2 September 2015, ITS Surabaya		Prosiding Konferensi Internasional
531	Effect of Fly Ash Calcination in Geopolymer Synthesis	Tjokorde Walmiki Samadhi	International Conference on Chemical & Material Engineering 2015	September 2015, Universitas Diponegoro, Semarang		Prosiding Konferensi Internasional
532	Effect of Propolis Coating on Albumin and Yolk Index of Local Indonesia Chickens Egg	Ramadhani Eka Putra	THE FIRST INTERNATIONAL CONFERENCE ON LIFESCIENCES AND BIOTECHNOLOGY 2015	September 2015, Universitas Jember		Prosiding Konferensi Internasional
533	Revisiting galactic black hole binary GX 339-4 by using 2007-2014 Swift XRT observations	Kiki Vierdayanti	ICMNS 2014 (Hasil riset ini merupakan preliminary result dari riset yang diajukan pada proposal 2015)	November 2014, ITB, Indonesia		Prosiding Konferensi Internasional
534	Public Uses of the Corporate Architectural Design in Indonesia, Case Studies: Three Post Offices	G. Prasetyo Adhitama	AcE-Bs ver. 2: AicQoL2015Jakarta AMER International Conference on Quality of Life Millenium Hotel, S	42095		Prosiding Konferensi Internasional
535	Innovation for Conventional Hydrocarbon Exploration with Audio Magnetotelluric Method	Widodo, Durra Handri Saputera, Iqbal Fauzi Aditama, Andriyan Saputra	Thirty-Ninth Annual Convention & Exhibition Indonesian Petroleum Association (IPA)		42125	Prosiding Konferensi Internasional
536	The U-projective resolution	Yudi Mahatma, Intan Mughtadi-Alamsyah	IndoMS International Conference on Mathematics and Its Applications		42074	Prosiding Konferensi Internasional
537	Pilot-Based Estimation for SC-FDMA LTE in High Altitude Platforms (HAPS) Channel	SIDIK PERMANA, DWI IRWANTO, MITSUTOSHI SUZUKI, MASAKI SAITO, ZAKI SUUD	TSSA 2015		25-11-2015	Prosiding Konferensi Internasional
538	SOLID LIPID NANOPARTICLES (SLN) CONTAINED OF FUROSEMIDE INCORPORATED INTO GEL	Rachmat Mauludin	International Seminar on Pharmaceutics		42071	Prosiding Konferensi Internasional
539	MODELING OF POPULATION	Albertus Deliar, Riantini	Asian Conference of Remote		19-10-	Prosiding

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	DENSITY BASED ON LAND COVER USING GEOSPATIAL DATA WITH 90 M RESOLUTION	Virtriana, Agung Budi Harto , Irawan Sumarto, Udjianna S Pasaribu , Mohammad Taufik , Aminah Kastuari	Sensing 2015		2015	Konferensi Internasional
540	The Dynamics of Eddies in the Southeastern Tropical Indian Ocean	Hanifah, F., Ningsih, N.S., and Sofian, I.	The 6th Asian Physics Symposium (APS)		18 - 21 Agustus, 2015	Prosiding Konferensi Internasional
541	Numerical Simulation of 2D Flow around Deforming Fish-like Body	Cao X. Canh, Lavi R. Zuhail, Hari Muhammad	Regional Conference on Mechanical and Manufacturing Engineering		42135	Prosiding Konferensi Internasional
542	Enhancement of secondary metabolite contents from medicinal plants using plant cultures and genetic	Elfahmi1,2,*, Sony Suhandono3, Tati Kristanti3, Agus Chahyadi1, Nicolay Vasilev4, Anak Agung Gede Rai Yadnya-Putra1, Nofiyani Safitri1, Deka Noviana1	ISPSA2015		30-07-2015	Prosiding Konferensi Internasional
543	A vaccination SEIR CA Model	M.Zaki almuzakki, N. Nuraini	International Symposium on Biomathematics Symomath2015		4 - 6 November 2015	Prosiding Konferensi Internasional
544	Pharmacokinetics of Ciprofloxacin in Co-Administration with Gliclazide in Rats	Lucy Sasongko, Margaretha Leo, Jeffry Adiwidjaja, Neng F. Kurniati	The 1st ASEAN PharmNET		2-5 Desember 2015	Prosiding Konferensi Internasional
545	Isolation and in vitro Screening of Beneficial Endophyte Bacteria Against Fusarium Wilt in Banana (M	Listya Utami Karmawan, I Nyoman P, Aryantha, Fenny M. Dwivany	The 4th International Conference on Life Science & Biological Engineering		4-6 November 2015	Prosiding Konferensi Internasional
546	Identification of Sea Level Variation from Multivariate ENSO Index around Small Islands in eastern I	Titi Sari and Mutiara Rachmat Putri	Small Islands Research in Tropical Regions “ The Spermonde Archipelago and other Case Studies		15-09-2015	Prosiding Konferensi Internasional
547	THE ROLE OF HIGH BLOOD GLUCOSE IN ANIMAL MODELS OF ATHEROMA FORMATION INDUCED BY HIGH-FAT CHOW	Neng Fisher Kurniati, Elin yulinah Sukandar, Wiedhita	PICAPS		14-09-2015	Prosiding Konferensi Internasional
548	Adsorption of humic Acid from Aqueous Solution onto Pyrophyllite: Kinetics Study	Muhammad Ali Zulfikar* and Henry Setiyanto	ICEN 2015		22-07-2015	Prosiding Konferensi Internasional
549	The Binding Preference of Cationic Porphyrin-Antraquinone Hybrids to Parallel Over Antiparallel and	Muhammad Arba, Rahmana E. Kartasasmita, Daryono H. Tjahjono	10th AFMC International Medicinal Symposium		19-10-2015	Prosiding Konferensi Internasional
550	Solid Lipid Nanoparticles (SLN) Loaded Green Tea (Camellia Sinensis (L.) Kuntze) Extract for Sunscree	Rachmat Mauludin, Okti Alifiana and Kusnandar Anggadireja	on The 1st International Conference on Pharmacy Education and Research Network of ASEAN,		December 2-4, 2015,	Prosiding Konferensi Internasional
551	Secondary metabolites production from plants using cell cultures and biotechnology approaches: case	Elfahmi, Anak Agung Gede Rai Adnyana Putra, Agus Chahyadi, Tati Kristanti, Suaikhul Aziz, Masmarranti Chairunnisa, Sony Suhandono	Pharmnet1		42047	Prosiding Konferensi Internasional
552	Oxidation Behavior of Fe-20Cr Steels Alloyed with Titanium At 1073 K	Asep Ridwan Setiawan, Tri Juni Artono	International Symposium on Frontier of Applied Physics (ISFAP) 2015		42134	Prosiding Konferensi Internasional
553	Molecular Docking Study of Imidazolylporphyrin Derivatives as Radiopharmaceutical Ligand Kit for Mel	Fransiska Kurniawan, Rahmana E. Kartasasmita, Naoki Yoshioka, Daryono H. Tjahjono	10th AFMC International Medicinal Symposium		19-10-2015	Prosiding Konferensi Internasional
554	Skin penetration enhancement of sodium ascorbyl phosphate by solid-in-oil colloidal dispersion wit	Suciati T, Nursal FK, Utami IF, Kartasasmita RE, Sumirtapura YC	Symposium & Workshop Nanotechnology		10-11-2015.	Prosiding Konferensi Internasional
555	Improving Reliability of Decision Making on Conflict	Handayani Alfita, Hendriatiningsih Sadikin,	FIG Working Week 2016 in Christchurch		42405	Prosiding Konferensi

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	Management Using Spatial and Aspatial Data	Saptari Asep, Hernandi Andri,				Internasional
556	Spectroscopic Studies of H-alpha Emission Line Variation of B-emission Stars in the Southern Hemisph	Aprilia, Hakim L. Malasan, Mochamad Irfan, Geavani E. Ramadhania, Evaria Puspitaningrum, Robiatul Muztaba	The 11th Pacific Rim Conference on Stellar Astrophysics (keikutsertaan dibatalkan)		14-12-2015	Prosiding Konferensi Internasional
557	Feeding Mega City ; Jakartas Problem in Achieving Food Security	Dika Fajri, Alvaryan Maulana, Delik Hudalah	3rd Planocosmo International Conference		26-10-2015	Prosiding Konferensi Internasional
558	Polymer Electrolyte Membranes Prepared by Blending of Poly(vinyl alcohol)-Poly(ethylene oxide) for L	Achmad Rochliadi, Bunbun Bundjali, Hariyawati Dharmi, and I Made Arcana	The Joint International Conference on Electrical and Chemical Engineering (ICEVT & IMECE)		3 - 4 November 2015	Prosiding Konferensi Internasional
559	Agrobacterium tumefaciens-mediated Transformation of Embryogenic Callus and Somatic Embryos of the B	Tifa R.K., Rizkita R.E., and Fenny M. D	The 2nd International Conference on Sustainable Agrivulture and Food Security		42348	Prosiding Konferensi Internasional
560	IDENTIFYING RECHARGE AND DISCHARGE ZONES AT GEOTHERMAL SYSTEM USING FULL POLARIMETRIC SYNTHETIC APER	Deny Dwi Nurwati, Asep Saepuloh, Prihadi Sumintadireja	ITB International Geothermal Workshop 2015		16-03-2015	Prosiding Konferensi Internasional
561	Characterizing Surface Manifestation of Geothermal System under Torrid Zone using Synthetic Aperture	Asep Saepuloh, Arif Susanto, Prihadi Sumintadireja, Emmy Suparka	World Geothermal Congress 2015		20-04-2015	Prosiding Konferensi Internasional
562	Recent status of Land Subsidence in Bandung Basin (Indonesia)	Irwan Gumilar	The 5th International Symposium for Sustainable Humanosphere (ISSH), A Forum of Humanosphere Science		29-09-2015	Prosiding Konferensi Internasional
563	Stakeholder Analysis of Batik Solo Industrial Cluster	Shimaditya Nuraeni, Pri Hermawan, Irsanti Hasyim, Lidia Mayangsari	The 7th Indonesia International Conference on Innovation, Entrepreneurship, and Small Business (IICI)		4-6 Agustus 2015	Prosiding Konferensi Internasional
564	Maintaining Collaboration between Batik Industrial Cluster for Solo as the Capital City of Batik	Pri Hermawan, Shimaditya Nuraeni, Ghita Yoshanti	The 7th Indonesia International Conference on Innovation, Entrepreneurship, and Small Business (IICI)		4-6 Agustus 2015	Prosiding Konferensi Internasional
565	On the Use of Terrestrial Laser Scanner for Deformation Analysis of the Talaga Bodas Crater West Jav	Irwan Gumilar	International Symposium on Earthquake and Disaster Mitigation. Bandung, 19-20 Oktober 2015		19-10-2015	Prosiding Konferensi Internasional
566	Perbandingan Kuesioner Swedish Occupational Fatigue Inventory (SOFI) dan Fatigue Assessment Scale (F	Rida Zuraida, Hardianto Iridiastadi, Maya Arlini Puspasari	Seminar Nasional dan Kongres PEI 2015 Ergonomi		17-11-2015	Prosiding Konferensi Internasional
567	3D MODELING OF INDONESIA MENGGUGAT HISTORICAL BUILDING BANDUNG (INDONESIA) USING TERRESTRIAL L	Irwan Gumilar	the 36th Asian Conference on Remote Sensing, Manila, 19-23 October 2015		19-10-2015	Prosiding Konferensi Internasional
568	DFT study of the formate formation on Ni(111) surface doped by transition metals [Ni(111)-M; M=Cu, P	Nugraha, Adhitya Gandaryus Saputro, Mohammad Kemal Agusta, Febdian Rusydi, Ryo Maezono, Hermawan Kresno Dipojono	The 6th Asian Physics Symposium		19-08-2015	Prosiding Konferensi Internasional
569	Application of Remote Sensing to Determines Volcanic Facies and Structural Features: Case Study in M	Muhammad Reza RAMDHAN, Aditya PRATAMA, Wisnu Anugrah PRATAMA, Ryan Dwi Wahyu ARDI, and Asep SAEPULOH	International Symposium on Earth Science and Technology 2015		42075	Prosiding Konferensi Internasional
570	Modeling Surface Roughness to Estimate Surface Moisture using Radarsat-2 Quad Polarimetric SAR Data	Nurtyawan, R., Saepuloh, A., Budiharto, A., Wikantika, K.	Asian Physics Symposium 2015		19-08-2015	Prosiding Konferensi Internasional
571	Sample Based Angklung	Eko Mursito Budi, Joko	Belum tahu		22-02-	Prosiding

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	Synthesizer using WSOLA Pitch Shifting and Concatenative Rattling	Sarwono, Shani Hadiyanto			2015	Konferensi Internasional
572	Kinetics Model Development of Cocoa Bean Fermentation	M.T.A.P. Kresnowati, A.Y. Gunawan, W. Mulyandini	2nd International Conference on Chemical and Material Engineering		29/09/2015	Prosiding Konferensi Internasional
573	Application of Fuzzy Clustering in Cocoa Bean Fermentation Data	A.Y. Gunawan, M.T.A.P. Kresnowati, Yasi Dani	SEAMS 2015		18/08/2015	Prosiding Konferensi Internasional
574	COMMUNITY VULNERABILITY TO WATER SECTOR UNDER CLIMATE-RELATED DISASTER IN THE COASTAL CITY OF SEMA	NURROHMAN WIJAYA	3rd AUN/SEED-Net Regional Conference on Natural Disaster (RCND2015)		25-09-2015	Prosiding Konferensi Internasional
575	ENERGY RESILIENT VILLAGE POTENTIAL: LESSONS LEARNED FROM RENEWABLE ENERGY OF LIVESTOCK WASTE IN BOY	Saut SAGALA, Rintakasari VITRI, Deni NUGRAHA, Wahyu LUBIS, Elisabeth RIANAWATI, Adzani AMERIDYANI	The 3rd Planocosmo Conference		26-10-2015	Prosiding Konferensi Internasional
576	Safety Aspect of Void Reactivity Coefficient and Fuel Conversion Potential of Heavy Water Cooled Tho	Sidik PERMANA, Abdul Waris, Zaki Suud, Hiroshi SEKIMOTO	Proceeding conference, ICENES, 4-8 october 2015, Istanbul Turkey		42134	Prosiding Konferensi Internasional
577	STUDY ON BACTERIAL CONTAMINATION AND ITS DISPERSION IN GROUNDWATER OF BURANGKENG LANDFILL SITE, BEKA	Putri Chissy Raeza Rianti, Herto Dwi Ariesyady, Siska Widya Dewi Kusumah, Sri Agustina Saptawati	Environmental Technology and Management Conference 2015		23-11-2015	Prosiding Konferensi Internasional
578	Two-Dimension Granular Fission Toy Model and Evolution of Granular Compaction	Sparisoma Viridi, Rizal Kurniadi, Abdul Waris	The 6th Asian Physics Symposium		19-08-2015	Prosiding Konferensi Internasional
579	A Dynamic Portfolio of American Option using Fuzzy Binomial Method	Novriana Sumarti dan A.D. Marendri	ICOMPAC 2015		42075	Prosiding Konferensi Internasional
580	Green Infrastructure Development in Cisangkuy Subwatershed, Bandung Regency: Potential and Problems	Sri Maryati , Putri Adianti, An Nisaa Siti Humaira	Cities International Conference 2015		42074	Prosiding Konferensi Internasional
581	The effectiveness of in-vehicle peppermint fragrance to maintain car drivers' alertness	Manik Mahachandra, Yassierli, Erdo Garnaby	The 3rd International Conference on Industrial Engineering and Service Science		1-2 September 2015	Prosiding Konferensi Internasional
582	Optimization of Genetic Transformation of Single Cell Suspension Culture of Banana Mediated by Agrob	Dian Magfirah Hala, Fenny M. Dwivany, Rizkita R. Esyanti	The 4th International Conference on Life Science and Biological Engineering		42105	Prosiding Konferensi Internasional
583	Growth Rate of Black Soldier Fly (<i>Hermetia illucens</i>) during bioconversion of Restaurant Waste	Ramadhani Eka Putra, Ahmad Rizan Hadziqi, Finsa Firlana Gusmara	THE FIRST INTERNATIONAL CONFERENCE ON LIFESCIENCES AND BIOTECHNOLOGY 2015		28-09-2015	Prosiding Konferensi Internasional
584	Investigation on Porosity Degree of ZnO Mesoporous with Various Aluminum Dopant Concentration by Sur	Siti Chalimah, Nina Siti Aminah, Mardiyati, Rahmat Hidayat	4th International Conference on Nano and Materials Engineering (ICNME 2016)		42555	Prosiding Konferensi Internasional
585	Effects of Hydrothermal Alteration to Landslide Development in the Wayang Windu Geothermal Field	Arif Susanto, Imam A. Sadisun, Suryantini, Asep Saepuluh	the 5th Annual Symposium on Earthquake and Related Geohazard Research for Disaster Risk Reduction		19-20 Oktober 2015	Prosiding Konferensi Internasional
586	Codes over Infinite Family of Rings: Equivalence and Invariant Rings	Irwansyah, Intan Muchtadi-Alamsyah, Achmad Muchlis, Djoko Suprijanto, Aleams Barra,	7th SEAMS-UGM Conference 2015		18-08-2015	Prosiding Konferensi Internasional
587	Effect of Substrate Variation on Constructed Wetland System Effectiveness in Reducing Total Chromium	Wisya Aulia Prayudi, Devi N. Choesin	International Conference on Food, Ecological and Life Sciences		15-06-2015	Prosiding Konferensi Internasional
588	Chromium Absorption and	Viky Vldayanti, Devi N.	International Conference on		42132	Prosiding

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	Accumulation by <i>Typha angustifolia</i> as Heavy Metal Accumulator	Choesin	Biosciences			Konferensi Internasional
589	Platform Displacement Impact on Mobile WiMAX Handover Performance over HAPS Cannel	SIDIK PERMANA, DWI IRWANTO , MITSUTOSHI SUZUKI, MASAKI SAITO, ZAKI SUUD	ICWT 2015		17-11-2015	Prosiding Konferensi Internasional
590	Bioflotation: Bacteria-Mineral Interaction for Eco-friendly and Sustainable Mineral Processing	Sanwani E., Chaerun S.K., Mirahati R.Z., Wahyuningsih T.	5th International Conference on Recent Advances in Materials, Minerals and Environment (RAMM) & 2nd		4-6 August 2015	Prosiding Konferensi Internasional
591	Changes in Surface Chemical Properties of Pyrite Caused by a Biosurfactant-producing Bacterium: Impl	Sanwani E., Mirahati R.Z., Chaerun S.K.	of the 14th International Conference on QiR (Quality in Research)		42285	Prosiding Konferensi Internasional
592	Bioflotation as a clean technology in mineral processing: Experimental study of pyrite minerals	Sanwani E., Mirahati R.Z., Chaerun S.K.	Colloquium R & D Centre for Mineral and Coal Technology (Tekmira) 2015		42074	Prosiding Konferensi Internasional
593	A biosurfactant-producing and sulfur-oxidizing bacterium: its potential as eco-friendly bioreagents	Sanwani E., Wahyuningsih T., Chaerun S.K.	Colloquium R & D Centre for Mineral and Coal Technology (Tekmira) 2015		42074	Prosiding Konferensi Internasional
594	Learning-based Aspect Identification in Customer Review Products	Warih Maharani, Dwi H. Widyantoro, Masayu Leylia Khodra	International Conference on Electrical Engineering & Informatics		42285	Prosiding Konferensi Internasional
595	The boundedness of Bessel-Riesz operators on Morrey spaces	M. Idris, H. Gunawan, J. Lindiarni, Eridani	ISCPMS 2015		42074	Prosiding Konferensi Internasional
596	Investigation of Diffusion Process in Cell use Monte Carlo Cell (MCell)	Adita Sutresno, Freddy Haryanto, Sparisoma Viridi, Idam Arif	13th SEACOMP		42289	Prosiding Konferensi Internasional
597	Collaborative Manufacturing for Small-Medium Enterprises,	Dradjad irianto	Proceedings 2nd iMEC & 3rd APCOMS 2015, Malaysia.		42075	Prosiding Konferensi Internasional
598	ERP Assimilation and Benefit Realization Analyzing the Influence of Leader Characteristics	Rajesri Govindaraju, Rizka Aisha Rahmi Hariadi, Ahmad Zamakhsyari Sidiq	International Conference on Information Technology Systems and Innovation (ICITSI)		16-11-2015	Prosiding Konferensi Internasional
599	Designing Online Marketing for SMEs (Organic Food Case Study)	Dr. Hasrini Sari dan Aditya Parama Setiaboedi	Proceeding of International Conference on Sustainable Development		42016	Prosiding Konferensi Internasional
600	Inventory Model for Deteriorating Items with Expired Time in Lost-Sales Probabilistic Demand (Pharma	Dr. Yosi Agustina Hidayat, Muhammad Ridwan Fauzi	IEEE-2015 3rd International Conference On Technology, Informatics, Management, Engineering & Environ		42194	Prosiding Konferensi Internasional
601	Segmentation for Online Buyers and Its Implication in Determining Marketing Strategies (Indonesian C	Dr. Hasrini Sari dan Aditya Parama Setiaboedi	IEEE-2015 3rd International Conference On Technology, Informatics, Management, Engineering & Environ		42194	Prosiding Konferensi Internasional
602	Business Strategy and E-Business Initiatives in Indonesian B-to-B Manufacturing SMEs	Iman Sudirman, Rajesri Govindaraju, T.M.A. Ari Samadhi and Singgih Saptadi	3rd International Conference on Electric Vehicular (ICEVT) 2015		42105	Prosiding Konferensi Internasional
603	Synthesis and Characterization of Tin Oxide-Graphene Nanocomposites Using Sol-Gel Method	Aminuddin Debatara, Brian Yulianto, Nugraha, Bambang Sunendar, Hiskia	The 10th International Forum on Strategic Technology (IFOST)		42069	Prosiding Konferensi Internasional
604	Studi Efek Penyalutan Nanopartikel Karagenan terhadap Proses Pematangan Buah untuk Aplikasi Pasca P	Dr. Fenny Martha Dwivany, Dr. Veinardi Suendo, Dr. Dwininta Larasati, Ayesha Nilam S.Si., Bobo Harianto M.Si.	-		42319	Prosiding Konferensi Internasional
605	Effects of Time Delay on the Dynamics of A Kinetic Model of A Microbial Fermentation Process	Dr. Agus Yodi Gunawan	The ANZIAM Journal			Jurnal Internasional
606	Development and characterization of polyclonal	Heni Rachmawati	Indonesian Journal of Pharmacy			Jurnal Internasional

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	antibody of recombinant human interferon alpha 2b in New Zealand White Rabbit					
607	Size-Dependent of Oil Droplet of Curcumin Nanoemulsion on the In Vivo Release Kinetic of Curcumin After Oral and Intravenous Administrations in Animal Model	Heni Rachmawati	Advanced Science Engineering and Medicine			Jurnal Internasional
608	New Method for Evaluating Dynamic Characteristics of Cantilever Spring of Vibration Sensor	Prof. Dr.-Ing. Mitra Djamal	Advanced Materials Research (AMR)			Jurnal Internasional
609	Field Localization in a Modified Randall-Sundrum Brane Model	Triyanta	AIP Conference Proceedings			Proceedings International
610	Estimating parameter of Influenza transmission using regularized least square	N.Nuraini, Y.Syukriah and SW Indratno	AIP Conf. Proceedings	AIP Conf. Proc. 1587, 1-1 (2014) , doi, 10.1063/1.4866522	76	Proceedings International
611	Structure and Ionic Conductivity of Codoped Ceria for IT-SOFC Electrolytes	Ismunandar	Journal of the Australian Ceramics Society			Jurnal Internasional
612	A dynamical system of deposit and loan volumes based on the Lotka-Volterra model	Novriana Sumarti	AIP Conference Proceedings			Proceedings International
613	A simulation model on the optimization time for the sudden weaning of angelfish (<i>Pterophyllum scalare</i>)	Novriana Sumarti	AIP Conference Proceedings			Proceedings International
614	Characterizations of Citrates on Gold and Silver Nanoparticles	Priastuti Wulandari, Takeshi Nagahiro, Nobuko Fukada, Yasuo Kimura, Michio Niwano, Kaoru Tamada	Journal of Colloid and Interface Science	438/2015	244-248	Jurnal Internasional
615	Molecular Dynamics Simulation of Soft Grains: Malaria-Infected Red Blood Cells Motion within Obstructed 2-D Capillary Vessels	Siti Nurul Khotimah	AIP Conference Proceedings			Proceedings International
616	Self-motion mechanism of chained spherical grains cells	Sparisoma Viridi	AIP Conference Proceedings			Proceedings International
617	A Recursion Scheme For The Fisher Equation	Yudi Soeharyadi	Applied Mathematical Sciences			Jurnal Internasional
618	Dynamic Behavior of Reverse Flow Reactor for Lean Methane Combustion	Dr. Yogi Wibisono Budhi	Journal of Engineering and Technological Sciences			Jurnal Internasional
619	The Enzymatic Hydrolysis of Oil Palm Empty Fruit Bunches To Xylose	Prof. Tjandra Setiadi, Ph.D	Journal of The Japan Institute of Energy			Jurnal Internasional
620	The Development of a Model ERP Success: a highlight internal service quality	Rajesri Govindaraju	IEEE International Conference on Technology, Informatics, Management, Engineering and Environment 2014			Proceedings International
621	Evolutionary Algorithm Based Multi-objective Aerodynamics Optimization Method for Low Reynolds Number Airfoil	Lavi R. Zuhail	Applied Mechanics and Materials			Jurnal Internasional
622	Flutter Speed Determination of Two-degree of Freedom Model Using Discrete Vortex Method	Lavi R. Zuhail	Applied Mechanics and Materials			Jurnal Internasional
623	Assesment of a planar inclusion in a solid cylinder	M. Imran, S.F. Eric Lim, I.S. Putra, A.K. Ariffin, C.J.	Engineering Failure Analysis	Vol 48 Thn 2015	236-246	Jurnal Internasional

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		Tan, J. Purbolaksono				
624	Development of HVOF Coating of Hydroxy Apatite on Titanium Alloy with Carbon Nano Tube Intermediate Layer	Raden Dadan Ramdan	Applied Mechanics and Materials			Jurnal Internasional
625	Microfinance Institutions (MFIs) Profit Sharing Pattern for the Development of Micro and Small Enterprises (MSEs) in Indonesia	Ir. Asep Darmansyah, M.Si	JURNAL TEKNOLOGI			Jurnal Internasional
626	XANTHINE OXIDASE INHIBITORY AND ANTIHYPERURICEMIC ACTIVITIES OF ANREDERA CORDIFOLIA (TEN) STEENIS, SONCHUS ARVENSIS L, AND ITS COMBINATION	KURNIA DWI WIDYARINI, ELIN YULINAH SUKANDAR, IRDA FIDRIANNY	International Journal of Pharmacy and Pharmaceutical sciences	Vol 7, Issue 3, 2015	86-90	Jurnal Internasional
627	Role of soil properties and itâ€™s interaction towards quality plant fiber : A review	HPS. AbdulKhalil, Md.Sohrab Hossain, Enih Rosamah, N.A.Azli, N.Saddon, Y.Davoudpoura, Md.Nazrul Islam, and Rudi Dungani	Renewable and Sustainable Energy Reviews	43/15/Januari/2015	1006-1015	Jurnal Internasional
628	Structure of Soil Food Web in Smallholder Cocoa Plantation, South Konawe District, Southeast Sulawesi, Indonesia	Prof. Tati Suryati Syamsudim	AGRIVITA (Journal of Agricultural Science)			Jurnal Internasional
629	Prediction Method for Rain Rate and Rain Propagation Attenuation for K-Band Satellite Communications Links in Tropical Areas	Prof. Adit Kurniawan	Journal of ICT research and Application			Jurnal Internasional
630	Sparsity Properties of Compressive Video Sampling Generated by Coefficient Thresholding	Prof. Andriyan Bayu Suksmono, MT.,Ph.D.	TELKOMNIKA Indonesian Journal of Electrical Engineering			Jurnal Internasional
631	A Register-Free and Homogenous Architecture for Square Root Algorithm	Trio Adiono, ST., MT., Ph.D	2014 International Conference on Computer, Control, Informatics and Its Applications			Proceedings International
632	The Condition for A Genetic Algebra to be a special train algebra	Prof. Dr. Irawati, MS.	Journal of Multidisciplinary Engineering Science and Technology (JMEST)			Jurnal Internasional
633	Fouling and Rejection Characteristic of Humic Substances in Polysulfone Ultrafiltration Membrane	Prof. Ir. I Gede Wenten, Ph.D	Journal of Membrane Science and Research			Jurnal Internasional
634	The Antibacterial Activity Study Of Senna Alata Leaf Extract And Fraction Towards Mrsa (Methicillin-resistant Staphylococcus Aureus) And Its Mode Of Action	pratiwi wikaningtyas, M.Si	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES			Jurnal Internasional
635	The effect of spin-orbit coupling in band structure and edge states of bilayer graphene	Dr. Eng. Yudi Darma	AIP Conference Proceedings 1656			Proceedings International
636	Hydrolytic and Transesterification Activities of Thermostable Lipase ITB1.1	Prof. Akhmaloka, Ph.D.	Biosciences Biotechnology Research Asia			Jurnal Internasional
637	Exploring Decline Curve Residual Modeling Using Kalman Filter	Dr. Agus Yodi Gunawan	International Journal of Applied Mathematics and Statistics			Jurnal Internasional
638	Transport and Separation of Some Rare Earth Elements (REEs) Through Stripping Hollow Fiber Supported	Dr.Henry Setiyanto, MT.	Australian Journal of Basic and Applied Sciences			Jurnal Internasional

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	Liquid Membrane (SHFSLM) with Di- di-(2-ethylhexyl) Phosphoric acid and Trybutylphosphate as a Carriers					
639	Evaluation of antioxidant activities from various extracts of dragon fruit peels using DPPH, ABTS assays and correlation with phenolic, flavonoid, carotenoid content	Irda Fidrianny	International Journal of Research in Pharmaceutical Sciences			Jurnal Internasional
640	Diversity Of gene encoding thermostable lipase from compost based On metagenome analysis	Prof. Akhmaloka, Ph.D.	International Journal of Integrative Biology			Jurnal Internasional
641	Composition of leaf oil of Gelam (M. leucadendra (L.)L.) growing in various peat swamp regions of Central Kalimantan-Indonesia	Nana Rachmana & Naufal El FARisi	Advances in Natural and Applied Sciences	Vol.8 No. 2, 19 Desember 2014, ISSN: 2337-5787	141-156	Jurnal Internasional
642	The potential of gelam leaves as non-timber product of the trees for reforestation of the degraded peat land in Central Kalimantan-Indonesia	Annisa Jusuf, Tatacipta Dirgantara, Leonardo Gunawan, Ichsan Setya Putra	Advances in Environmental Biology	Vol 78 Thn 2015	34-50	Jurnal Internasional
643	Carotenogenesis Study of Neurospora intermedia N-1 in liquid substrate fermentati	M. Imran, S.F. Eric Lim, I.S. Putra, A.K. Ariffin, C.J. Tan, J. Purbolaksono	Journal of Chemical and Pharmaceutical Research	Vol 48 Thn 2015	236-246	Jurnal Internasional
644	Determination of histamine in canned fish products using high performance liquid chromatography (HPLC) and enzyme linked immunosorbent assay (EUSA) method	Hendra Grandis, Darharta Dahrin	Journal of Chemical and Pharmaceutical Research	Volume 46, No. 2, 2014	107-124	Jurnal Internasional
645	Simultaneous identification of caffeine, acetaminophen, sildenafilcitrate, tadalafil and vardenafil HCl in aphrodisiac traditional herbal medicines by thin layer chromatography-densitometry	N.A. Sri Aprilia., Md. Sohrab Hossain., C.K. Abdullah., Khalil, H. P. S. A., Enih Rosamah., Rudi Dungani., Y. Davoupour., I.S.M Zaidul	Der Pharma Chemica			Jurnal Internasional
646	In vitro antioxidant activities, phenolic, flavonoid and carotenoid content from different polarity extracts of five citrus peels using DPPH and Cuprac method	Pratiwi Wikaningtyas, Joseph I Sigit, Elin Yulinah Sukandar, Indahwaty Gunawan	Journal of Chemical and Pharmaceutical Research			Jurnal Internasional
647	Antioxidant capacities, phenolic, flavonoid and carotenoid content of various polarities extracts from three organs of Sechium edule (Jacq.) Swartz	Afnimar	Journal of Chemical and Pharmaceutical Research			Jurnal Internasional
648	PROFILE OF ANTIBIOTIC RESISTANCE AND USAGE PATTERN IN ICU OF PRIVATE HOSPITAL IN BANDUNG, INDONESIA	pratiwi wikaningtyas, M.Si	International Journal of Pharmacy and Pharmaceutical Sciences			Jurnal Internasional
649	Sonocrystallization Technique to Optimizing the Crystallization Process of PCM CaCl ₂ .6H ₂ O	Inge Magdalena	Advanced Materials Research			Jurnal Internasional
650	The Effect of Additives on the Crystallization PCM CaCl ₂ .6H ₂ O for Stabilizing the Air Temperature for Energy	Inge Magdalena	Advanced Materials Research			Jurnal Internasional

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651	On the n-normed space of p-integrable functions	Prof. Hendra Gunawan, Ph.D.	Mathematica Aeterna			Jurnal Internasional
652	Hot Corrosion of Aluminide Coated Ti-Al-Cr-Nb-Zr-Y Intermetallic Alloys	Dr. Ir. Eddy Agus Basuki, M.Sc.	Advanced Materials Research			Jurnal Internasional
653	Optical Band Transitions and Excitonic States in ZnO:Cu Films	Dr. Eng. Yudi Darma	Advanced Material Research			Jurnal Internasional
654	Theoretical Investigation on Electronic Properties of ZnO Crystals Using DFT-Based Calculation Method	Dr. Eng. Yudi Darma	Advanced Material Research			Jurnal Internasional
655	Electrical Properties of Carbon-Based Thin Film on Al ₂ O ₃ /Si	Dr. Eng. Yudi Darma	Advanced Material Research			Jurnal Internasional
656	Study of Carbon Thin Film Deposition on Various Buffer Layer as Characterized by X-Ray Diffraction and Raman Spectroscopy	Dr. Eng. Yudi Darma	Advanced Material Research			Jurnal Internasional
657	Optical Properties and Interband Transitions of ZnO and Cu-doped ZnO Films Revealed by Spectroscopic Ellipsometry Measurement	Dr. Eng. Yudi Darma	Advanced Material Research			Jurnal Internasional
658	Fundamental approaches for the application of pineapple leaf fiber in high performance reinforced composites	Dr. Rudi Dungani, S.Hut, MSi	Polimery Journal			Jurnal Internasional
659	ISOLATION OF B-CAROTENE FROM PALM (Elaeis guineensis Jacq.) OIL USING TRANSESTERIFICATION- ADSORPTION- DESORPTION METHOD AND ITS CHARACTERIZATION	Dr. rer.nat Sophi Damayanti	Journal of Applied Sciences			Jurnal Internasional
660	Heating effect of Ginger (Zingiber officinale Rosc) in Content of Volatile Oil and Oleoresin.	Prof.dr. Sukrasno	International Journal of Research in Pharmaceutical Sciences			Jurnal Internasional
661	Web-based Surface Level Measuring System Employing Ultrasonic Sensors and GSM/GPRS-based Communication	Prof. Dr. Eng. Khairurrijal	Applied Mechanics and Materials			Jurnal Internasional
662	A System for Characterizing Batteries and Their Charging-Discharging Properties	Prof. Dr. Eng. Khairurrijal	Applied Mechanics and Materials			Jurnal Internasional
663	A Computer-Based Air Flow Control System for Aerosol and Filtration Research	Prof. Dr. Eng. Khairurrijal	Applied Mechanics and Materials			Jurnal Internasional
664	Designing of a High Voltage Power Supply for Electrospinning Apparatus Using a High Voltage Flyback Transformer (HVFBT)	Prof. Dr. Eng. Khairurrijal	Applied Mechanics and Materials			Jurnal Internasional
665	Formation of Porous Anodic Alumina from Impure Aluminum Foil in Inorganic Acids	Ahmad Nuruddin	Advanced Materials Research			Jurnal Internasional
666	Assembling local, Assembling food security	Dr. Angga Dwiartama	Agriculture and Human Values			Jurnal Internasional
667	From food security to the enactment of change: introduction to the symposium	Dr. Angga Dwiartama	Agriculture and Human Values			Jurnal Internasional
668	Praseodymium Doped Ceria: The Role of 4f-Electrons of Pr Dopant in Doped Ceria	Dr.Triati Dewi Kencana Wungu	ECS Transaction			Jurnal Internasional

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669	Determining Trust Scope Attributes Using Goodness of Fit Test: A Survey	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	Telecommunication, Computing, Electronics and Control (TELKOMNIKA) 2015			Jurnal Internasional
670	characteristic of carbonaceous aerosols emitted from peatland fire in riau, sumatera, indonesia (2) : identification of organic compounds	Dr. Puji Lestari	Journal of atmospheric environment			Jurnal Internasional
671	A Systematic Framework for Entrepreneurship Education within a University Context	Aurik Gustomo	International Education Studies			Jurnal Internasional
672	Improvement design of fuzzy geodemographic clustering using Artificial Bee Colony optimization	Dr. Eng. Ayu Purwarianti, ST.,MT.	2014 International Conference on Cyber and IT Service Management, CITSM 2014			Proceedings International
673	Experiments on Keyword List Generation by Term Distribution Clustering for Text Classification	Dr. Eng. Ayu Purwarianti, ST.,MT.	2014 ICACIS (International Conference on Advanced Computer Science and Information System)			Proceedings International
674	The Implementation of Consensus Algorithm on a Group of Humanoid Robots with Varying Network Topologies	Prof.Dr.Ir. Bambang Riyanto Trilaksono	International Journal on Electrical Engineering and Informatics (IJEI)			Jurnal Internasional
675	Identification of the Supply Chain Relationship in Supporting the Development of Agro-based Resources Creative Industries in Indonesia	Prof. Dr. Ir. Sudrajati Ratnaningtyas, MP.	The Role of Service in the Tourism & Hospitality Industry (proceeding)			Proceedings International
676	Preliminary deformation model for National Seismic Hazard map of Indonesia	Meilano, I., Susilo, Gunawan, E., Sarsito, D., Prijatna, K., Abidin, H.Z., Efendi, J.	AIP Conference Proceedings	Volume 1658, 24 April 2015, Article number 030003	42095	Proceedings International
677	Low rate of Sinabung deformation inferred by GPS measurement	Kriswati, E., Agustan, Meilano, I.	AIP Conference Proceedings	Volume 1658, 24 April 2015, Article number 050007	42217	Proceedings International
678	Deformation analysis of Aceh April 11th 2012 earthquake using GPS observation data	Maulida, P., Meilano I., Sarsito, D.A., Susilo	AIP Conference Proceedings	Volume 1658, 24 April 2015, Article number 030024	42186	Proceedings International
679	Monte Carlo simulation for slip rate sensitivity analysis in Cimandiri fault area	Pratama, C., Meilano, I., Nugraha, A.D.	AIP Conference Proceedings	Volume 1658, 24 April 2015, Article number 040005	42186	Proceedings International
680	Vertical deformation at western part of Sumatra	Febriyani, C., Prijatna, K., Meilano, I.	AIP Conference Proceedings	Volume 1658, 24 April 2015, Article number 030025	42309	Proceedings International
681	Interactions of Porphyrin-Acridine Hybrids to DNA Duplexes and Quadruplex: In Silico Study	Hubbi Nashrullah Muhammad, Sophi Damayanti, Daryono H. Tjahjono	Proceedings of the 3rd International Conference on Computation for Science and Technology	ISBN (online): 978-94-62520-46-2,	20-24	Proceedings International

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682	Prediction of Hazard Identification and Characterization of Several Compounds used as Food Additives Applying In Silico Methods	Iltizam Nasrullah, Rahmana Emran Kartasasmita, Sophi Damayanti	Proceedings of the 3rd International Conference on Computation for Science and Technology	ISBN (on-line): 978-94-62520-46-2, January 2015	49-58	Proceedings International
683	Absorption, Distribution and Toxicity Prediction of Curculigoside A and its Derivatives	Nursamsiar, Slamet Ibrahim, Daryono H. Tjahjono	Proceedings of the 3rd International Conference on Computation for Science and Technology	ISBN (on-line): 978-94-62520-46-2, January 2015	32-35	Proceedings International
684	QSAR Study of Quinazoline Derivatives as Inhibitor of Epidermal Growth Factor Receptor-Tyrosine Kinase (EGFR-TK)	La Ode Aman, Widisusanti Abdulkadir, Julitha Geybie Rembet, Daryono H. Tjahjono	Proceedings of the 3rd International Conference on Computation for Science and Technology	ISBN (on-line): 978-94-62520-46-2, January 2015	114-119	Proceedings International
685	In Silico Study of The Component of Eleutherine americana MERR. on Human Estrogen Reseptor Alpha as Potential Anti-Breast Cancer	Tasia Amelia, Dina Pratiwi, Romsiah, Daryono H. Tjahjono	Proceedings of the 3rd International Conference on Computation for Science and Technology	ISBN (on-line): 978-94-62520-46-2, January 2015	42253	Proceedings International
686	Toxicity Prediction of meso-5,15-di[3,4-bis(carboxymethylenoxy)phenyl] porphyrin and meso-5,15-di[3,4-bis(carboxymethylenoxy)phenyl],10,20-diphenyl porphyrin	Fauzan Zein Muttaqin, Slamet I. Surantaatmadja, Abdul Mutalib, Daryono H. Tjahjono	Proceedings of the 3rd International Conference on Computation for Science and Technology	ISBN (on-line): 978-94-62520-46-2, January 2015	26-31	Proceedings International
687	Molecular Docking and Molecular Dynamics Simulation of the Interaction of Cationic Imidazolium Porphyrin-Anthraquinone and Hsp90	Muhammad Arba, Rahmana Emran Kartasasmita, Daryono H. Tjahjono	Proceedings of the 3rd International Conference on Computation for Science and Technology	ISBN (on-line): 978-94-62520-46-2, January 2015	42125	Proceedings International
688	Pyrazolylporphyrin Derivatives as New Potential Ligand for Melanoma Cancer Radiopharmaceutical Kit: In Silico Study	Fransiska Kurniawan, Rahmana Emran Kartasasmita, Daryono H. Tjahjono	Proceedings of the 3rd International Conference on Computation for Science and Technology	ISBN (on-line): 978-94-62520-46-2, January 2015	42278	Proceedings International
689	Acetylation of Asiatic Acid and Its Hepatotoxicity Prediction	Ida Musfiroh, Ita Puspitasari, Ahmad Muhtadi, Rahmana E. Kartasasmita, Slamet I. Surantaatmadja	Proceedings of the 3rd International Conference on Computation for Science and Technology	ISBN (on-line): 978-94-62520-46-2, January 2015	45-48	Proceedings International
690	Study on CCR5 Receptor Antagonists as an Anti-Prostate Cancer: Inhibition Activity, QSAR and Molecular Docking	Nursamsiar, Lina Nurfadhila, Iman S. Pratama, Aiyi Asnawi, Slamet I. Surantaatmadja	Proceedings of the 3rd International Conference on Computation for Science and Technology	ISBN (on-line): 978-94-62520-46-2, January 2015	40-44	Proceedings International
691	In Silico Study of Andrographolide as Protease Inhibitors for Antimalarial Drug Discovery	Sandra Megantara, Jutti Levita, Slamet I. Surantaatmadja	Proceedings of the 3rd International Conference on Computation for Science and Technology	ISBN (on-line): 978-94-62520-46-2, January	36-39	Proceedings International

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692	Complexes Formation of Porphyrin Derivatives with Lead: Preliminary Computational Study of Porphyrin as Analytical Reagent	Rimadani Pratiwi, Slamet I. Surantaatmadja, Daryono H. Tjahjono	Proceedings of the 3rd International Conference on Computation for Science and Technology	ISBN (on-line): 978-94-62520-46-2, January 2015	16-19	Proceedings International
693	Fast And Low Cost Automated Human 3D Modeling And Skeleton Generation	samuel Cahyawijaya, Iping Supriana	International Journal of Computer Science Issues	12 /3 / May 2014	176-181	Jurnal Internasional
694	Consumption study and identification of methyl salicylate in spicy cassava chips	Marlene Nirjana, Kusnandar Anggadiredja, and Sophi Damayanti	AIP Proceeding of THE 5TH INTERNATIONAL CONFERENCE ON MATHEMATICS AND NATURAL SCIENCES	AIP Conf. Proc. 1677, 100007 (2015), hlm (100007) 1-4	42095	Proceedings International
695	Validation of spectrophotometric method for lactulose assay in syrup preparation	Andhika Bintang Mahardhika, Yoshella Novelinda, and Sophi Damayanti	AIP Proceeding of THE 5TH INTERNATIONAL CONFERENCE ON MATHEMATICS AND NATURAL SCIENCES	AIP Conf. Proc. 1677, 100012 (2015), hlm (100012) 1-4	42095	Proceedings International
696	Synthesis and characterization of ionic liquid (EMImBF4)/Li+ - chitosan membranes for ion battery	Marvin H. Pasaribu, Deana Wahyuningrum, I Made Arcana	AIP Conference Proceedings 1677, 070014 (2015); doi: 10.1063/1.4930718	1677	070014 -1 à€“ 070014 -4	Proceedings International
697	Microwave assisted transformation of N,N-diphenylamine as precursors of organic light emitting diodes (OLED)	Jefri, Deana Wahyuningrum	AIP Conference Proceedings 1677, 070012 (2015); doi: 10.1063/1.4930716	1677	070012 -1 à€“ 070012 -4	Proceedings International
698	The microwave assisted synthesis of 1-alkyl-3-methylimidazolium bromide as potential corrosion inhibitor toward carbon steel in 1 M HCl solution saturated with carbon dioxide	Norman Vincent A. Pasasa, Deana Wahyuningrum, Bunbun Bundjali	AIP Conference Proceedings 1677, 070016 (2015); doi: 10.1063/1.4930720	1677	070016 -1 à€“ 070016 -4	Proceedings International
699	Development of Geopolymer from Fly Ash & Metallurgical Slag	Tjokorde Walmiki Samadhi, Nurhidayati Muan	Advanced Materials Research	Vol. 1123 Tahun 2015	127-130	Jurnal Internasional
700	Effect of an Insoluble Surfactant on the Moving Contact-Line of an Immersed Sessile Oil Drop	K. Yulianti, A. Y. Gunawan, E. Soewono, L. Mucharam	International Journal of Applied Mathematics and Statistics	vol.53/no .6/2015	67-76	Jurnal Internasional
701	A new approach for modeling of the surfactant effect on a sessile oil drop motion	, Agus Y. Gunawan, EdySoewono, L. Mucharam	AIP Conference proceedings	1677/ /30/September/2015	030009 -1 s.d 030009 -4	Proceedings International
702	A new strategy of glucose supply in a microbial fermentation model	Kasbawati, A.Y. Gunawan, K.A. Sidarto, R. Hertadi	AIP Conference proceedings	1651/ /30/September/2015	030015 -1 s.d 030015 -4	Proceedings International
703	The use of computational chemistry to predict toxicity of antioxidants food additives and its metabolites as a reference for food safety regulation	Sophi Damayanti, Jajat Permana and Daryono Hadi Tjahjono	Der Pharma Chemica	2015, 7(9)	174-181	Jurnal Internasional
704	Simulation of Electron Transmittance and Tunnel Current in n+ Poly-Si/HfSiOxN/Trap/SiO2/Si(100) Capacitors Using Analytical	Fatimah A. Noor, Ferry Iskandar, Mikrajuddin Abdullah and Khairurrijal	AIP Conf. Proc	April/2015/1656	030017 -1/4	Proceedings International

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	and Numerical Approaches					
705	Experimental and modeling studies on continuous synthesis and refining of biodiesel in a dedicated bench scale unit using centrifugal contactor separator technology	Muhammad Yusuf Abduh, Alberto Fernandez Martinez, Arjan Kloekhorst, Robert Manurung and Hero J. Heeres	European Journal of Lipid Sciene and Technology	117//19/Agustus/2015	0	Jurnal Internasional
706	Implementation of ISO-9126-1 quality model for asset inventory system by utilizing object oriented metrics	Fitrisia Y, Bayu Hendradjaya	Proceeding of 2014 International Conference on Electrical Engineering and Computer Science, ICEECS 2014	42053	229-234	Proceedings International
707	The application model of LMS quality in asynchronous blended learning system	Lestari I, Bayu Hendradjaya	Proceeding of 2014 International Conference on Electrical Engineering and Computer Science, ICEECS 2014	42053	223-228	Proceedings International
708	Design and Implementation of Bundle and Network Layer in Tactical Text Messaging Radio using Delay Tolerant Network (DTN)	Emir Husni, Muhammad Fauzan	Advanced Science Letters (Scopus)	Vol 21/No 1/Januari /2015	52-56	Jurnal Internasional
709	Solvent assisted hydraulic pressing of Sterculia Foetids L. kernels	Robert Manurung, Muhammad Yusuf Abduh, Danu Ariono	European Journal of Scientific Research	134/3/September/2015	229-239	Jurnal Internasional
710	Passive Strategy in Conditioning the Indoor Thermal Environment	S. Wonorahardjo, I. M. Sutjahja, Zulfikar	Proceedings 2015 TAU International Conference	42064	167-172	Proceedings International
711	Value-at-Risk and Expected Shortfall Relationship	Aniq Rohmawati, Khreshna Syuhada	Int. Journal of Applied Mathematics and Statistics	53(5)	220-205	Jurnal Internasional
712	Performance of Zero Water Discharge (ZWD) System with Nitrifying Bacteria and Microalgae Chaetoceros calcitrans Components in Super Intensive White Shrimp (Litopenaeus vannamei) Culture	Gede Suantika, Gloria Lumbantoruan, Harish Muhammad, Fahma Fiqiyah Nur Azizah, dan Pingkan Aditiawati	Journal of Aquaculture Research and Development	06/359/15/08/2015	-	Jurnal Internasional
713	Fluxgate Based Detection of Magnetic Material in Soil Subsurface	Widyaningrum Indrasari, Mitra Djamil, Wahyu Srigutomo, Gunawan Handayani, Nur Hadziqoh, Ramli	Applied Mechanics Materials	771/AM M 771.58	55-58	Jurnal Internasional
714	Elaboration of Low Field and Room Temperature Magneto resistive Sensor of La _{0.7} Sr _{0.3} MnO ₃ Nanoparticles Synthesized by Sol-Gel Method	Christian Freddy Naa, Didier Fasquelle, Manuel Mascot and Mitra Djamil	Applied Mechanics and Material	771/AM M 771.121	121-124	Jurnal Internasional
715	Influence of Grain Size to Resistivity Relaxation of La _{0.7} Sr _{0.3} MnO ₃ Nanoparticles	Christian Freddy Naa, Didier Fasquelle, Manuel Mascot, Suprijadi, Sparisoma Viridi, Mitra Djamil	Advanced Materials Research	1123/AM R 1123.260	260-263	Jurnal Internasional
716	Analysis of Woods Capacitance Characteristic to Its Hardness	Mufti Esofita, Mitra Djamil, Warsito P. Taruno, Mahfud Alhuda, Marlin Baidillah, Gustan Pari, Ratih Damayanti	Applied Mechanics and Material	AMM 771/771.161	161-164	Jurnal Internasional
717	Twitter information extraction for smart city	Hanifah, R., Supangkat, S.H., Purwarianti, A	2014 International Conference on on ICT for Smart Society (ICISS)	16 January 2015	295-299	Proceedings International
718	Frictional Characteristics Measurement of a Ceramic Aerostatic Linier Bearing	Kouki Kitabata, Hiroshi Iwashita, Akihiro Takita, Mitra Djamil, Nithiroth Pornsuwancharoen and Yusaku Fujii	Key Engineering Materials	643/KEM 643.167	167-172	Jurnal Internasional
719	Spectroscopic properties and Judd-Ofelt Analysis of Dy ³⁺ in	N. Wantana, O. Chamlek, N. Chanthima, C. K.	Key Engineering Materials	675-676/KEM	389-392	Jurnal Internasional

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	Lithium Lanthanum Borate Glass for Laser Medium Application	Jayasankar, H. J. Kim, M. Djamal, J. Kaewkhao		675-676.389		
720	Structural and Optical Properties of Nd ³⁺ doped Na ₂ O-PbO- ZnO-Li ₂ O B ₂ O ₃ glasses System	Juniastel RajagugukRahmat Hidayat. Suprijadi, Mitra Djamal, Y. Ruang Taweep, Mati Horprathum, Jakrapong Kaewkhao	Key Engineering Materials	675-676/KEM 675-676.424	424-429	Jurnal Internasional
721	Detection of Magnetic Material in Soil Subsurface using Electromagnetic Induction Method Based on Fluxgate Sensor	Mitra Djamal, Widyaningrum Indrasari, Ramli, and Wahyu Srigutomo	Key Engineering Materials	675-676/KEM 675-676.494	494-500	Jurnal Internasional
722	Comparative studies on plutonium and minor actinides utilization in small molten salt reactors with various powers and core sizes	Abdul Waris, Indarta K. Aji, Syeilendra P, Novitrian, Sidik Permana, and Zaki Su'ud	Energy Procedia (Impact Factor = 0.786)	Vol. 71, Tahun 2015	62-68	Jurnal Internasional
723	Lane Keeping Assist System Based on Fuzzy Logic	Noor Cholis Basjaruddin, Kuspriyanto, Suhendar, Didin Saefudin, Siti Aisyah Aryani	Proceedings 2015 International Electronics Symposium (IES)	42248	116~119	Proceedings International
724	Factor Influencing the price of housing in Indonesia	Raden Aswin Rahadi, Sudarso Kaderi Wiryono, Deddy Priatmodjo Koesrindartoto	International Journal of Housing Markets and Analysis	vol. 8 No. 2	169-188	Jurnal Internasional
725	The Influence of Multigenerational Workforce in Effective Informal Team learning	Roza Marsaulina Sibarani, Jann Hidajat Tjakraatmadja, Utomo Sarjono Putro, Ningky Sasanti Munir	Journal of Economics and Business Research	Vol. 21 No. 2	199-217	Jurnal Internasional
726	Trade Off Study of Equity Mutual Fund for Small and Medium Enterprise	Eric marshall ting Toyo, Sylviana Maya Damayanti	The 6th Indonesia International Conference on Innovation, Entrepreneurship and Small Business	Vol. 169	249-257	Proceedings International
727	Lesson Learned from Indonesia Biggest Fashion Retailer Company to Encourage the Development of Small Fashion Business	Ivana Liliana Sugih, Subiakto Soekarno	The 5th Indonesia International Conference on Innovation, Entrepreneurship, and Small Business	No. 169	240-248	Proceedings International
728	Predicting gas dispersion in large scale underground ventilation: A particle tracking approach	Arif Widiatmojo, Kyuro Sasaki, Nuhindro Priagung Widodo, Yuichi Sugai Amin Yousefi Sahzabi, Ronald Ngele	Building and Environment	95/26/7/2015/2016	171-181	Jurnal Internasional
729	Characterization of Plant Nanofiber-Reinforced Epoxy Composites	A.F Ireana Yusra, HPS, Abdul Khalil,, Md. Sohrab. Hossain, Yalda Davoudpour, AA Astimar, A. Zoidon, Dungani, R., and AK. Mohd. Omar	Bioresources	10/4/28 /Oktober /2015	8268-8280	Jurnal Internasional
730	Chapter 15: Mechanical properties of oil palm biocomposites enhanced with micro to nanobiofillers	H. P.S. Abdul Khalil, R. Dungani, M.S. Hossain, N.L.M. Suraya, S. Aprilia, A.A. Astimar, Z. Nahrul Hayawin, Y. Davoudpour	Book of Biocomposites: Design and Mechanical Performance	Oktober/2015/ISBN: 978-1-78242-373-7	401-435	Jurnal Internasional
731	Phytosome Containing Silymarin for Oral Administration:Formulation and Physical Evaluation	Wina Maryana, Annisa Rahma, Diky Mudhakhir, Heni Rachmawati	Journal of Biomimetics, Biomaterials and Biomedical Engineering	25/15/10 /2015	54-68	Jurnal Internasional
732	Earthquake location determination using data from DOMERAPI and BMKG seismic networks: A preliminary result of DOMERAPI project	Mohamad Ramdhan, Andri Dian Nugraha, Sri Widiyantoro, Jean-Philippe MÃ©taxian, Ayunda Aulia Valencia	American Institute of Physics	1658/030 007 /2015	42125	Jurnal Internasional
733	Preliminary result of teleseismic double-difference relocation of earthquakes in	Hasbi Ash Shiddiqi, Sri Widiyantoro, Andri Dian Nugraha, Mohamad	American Institute of Physics	1658/030 011/2015	42186	Jurnal Internasional

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734	Upper Crustal Structure Beneath East Java From	Agustya Adi Martha, Sri Widiyantoro, Phil Cummins, Erdinc Saygin, Masturyono	American Institute of Physics	1658/030009/2015	42156	Jurnal Internasional
735	Identification of engineering bedrock in Jakarta by using array	Mohamad Ridwana, Sri Widiyantoro, Afnimar, Masyhur Irsyam	Procedia Earth and Planetary Science	42339	77-83	Proceedings International
736	Observing ground surface change series at active volcanoes in Indonesia using backscattering intensity of SAR data	Dr.Eng. Asep Saepuloh	AIP Conference Proceedings			Proceedings International
737	Determination Of Detector Rotation Angle In The Experiment Based On The Total Internal Reflection Using An Equilateral Right Angle	Dr. Hendro MS	AIP Conference Proceedings			Proceedings International
738	Static Spacetimes with Einstein Surfaces in 4d Einstein-Maxwell-Higgs Theory with General Couplings	Dr. Bobby Eka Gunara S.Si.,M.Si.	AIP Conference Proceeding			Proceedings International
739	Stationary Axisymmetric Four Dimensional Space-Time Endowed with Einstein Metric	Dr. Bobby Eka Gunara S.Si.,M.Si.	AIP Conference Proceeding			Proceedings International
740	The Synthesis of Ethyl-1-Benzyl-5-Methyl-1H-1,2,3-Triazoles-4-Carboxylate Using Microwave Assisted Organic Synthesis Method and Determination of its Corrosion Inhibition Activity on Carbon Steel	Dr. Deana Wahyuningrum, S.Si., M.Si.	Advanced Materials Research Vol. 1112 (2015) pp 333-337			Jurnal Internasional
741	Synthesis of Fe ₃ O ₄ Nanoparticles Using the Co-Precipitation Method and Its Development into Nanofluids as a Catalyst in Aquathermolysis Reactions	Dr. Eng. Ferry Iskandar	Advanced Materials Research			Jurnal Internasional
742	Synthesis of Reduced Graphene Oxide (rGO)/Ni Composite by a Combination of Marcano's and Microwave Assisted Reduction Methods	Dr. Eng. Ferry Iskandar	Advanced Materials Research			Jurnal Internasional
743	Intermediate band solar cell simulation use InAs quantum dot in GaAs	Dr. Eng. Yudi Darma S.Si.,M.Si.	AIP Conference Proceedings 1656			Proceedings International
744	Surface Treatment Effect on Si (111) Substrate for Carbon using DC Unbalanced Magnetron Sputtering	Dr. Eng. Yudi Darma S.Si.,M.Si.	AIP Conference Proceedings 1656			Proceedings International
745	Electron Tunneling Current in an n-p-n Bipolar Transistor Based on Armchair Graphene Nanoribbon by Using Airy-Wavefunction Approach	Dr. Fatimah Arofiati Noor S.Si.,M.Si.	Advanced Materials Research			Jurnal Internasional
746	Simulation of Dirac Electron Tunneling Current in Armchair Graphene Nanoribbon Tunnel Field-Effect Transistors Using a Transfer Matrix Method	Dr. Fatimah Arofiati Noor S.Si.,M.Si.	Advanced Materials Research			Jurnal Internasional
747	Ab initio study of semiconductor atoms in zigzag edge (10,0) carbon nanotube	Dr. Suprijadi M.Eng.	AIP Proceedings			Proceedings International

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749	External and internal influences in Silicon monolayer	Dr. Suprijadi M.Eng.	Advanced Materials Research			Jurnal Internasional
750	Transition mechanism of stone-wales defect in armchair edge (5,5) carbon nanotube	Dr. Suprijadi M.Eng.	AIP Proceedings			Proceedings International
751	Theoretical Study on Mechanical Properties of 2-D Composite Models Containing Circular Fillers under Compression Load	Dr.Widayani	International Journal of Composite Materials			Jurnal Internasional
752	Synthesis of cobalt stearate as oxidant additive for oxo-biodegradable polyethylene	Prof. Dr. I Made Arcana	AIP Conference Proceedings.			Proceedings International
753	Synthesis of manganese stearate for high density polyethylene (HDPE) and its biodegradation	Prof. Dr. I Made Arcana	AIP Conference Proceedings			Proceedings International
754	Synthesis of polymer electrolyte membranes from cellulose acetate/poly(ethylene oxide)/LiClO4 for lithium ion battery application	Prof. Dr. I Made Arcana	AIP Conference Proceedings.			Proceedings International
755	A Delay differential equation model for dengue transmission with regular visits to a mosquito breeding site	Prof.Dr. Edy Soewono	AIP Conf. Proceedings			Proceedings International
756	A survey of basic reproductive ratios in vector-borne disease transmission modelling	Prof.Dr. Edy Soewono	AIP Conf. Proceedings			Proceedings International
757	On energy, Laplacian energy and p-fold graphs	Prof.Dr. Edy Tri Baskoro M.Sc.	Electronic Journal of Graph Theory and Applications			Jurnal Internasional
758	The partition dimension of homogeneous firecrackers	Prof.Dr. Edy Tri Baskoro M.Sc.	Far East J. Appl. Math			Jurnal Internasional
759	Asymptotic Stabilization of Nonlinear Systems with State Constraints	Dr. Augie Widyotriatmo, ST.,MT.	International Journal of Applied Mathematics and Statistics (IJAMAS)			Jurnal Internasional
760	Expectation-Maximization Based Parameter Identification for HMM of Urban Traffic Flow	Endra Joelianto, Ir, Ph.D.	International Journal of Applied Mathematics and Statistics (IJAMAS)			Jurnal Internasional
761	Earthquake Disaster Mitigation of Lembang Fault West Java with Electromagnetic Method	Dr.rer.nat. Widodo ST., MT.	AIP Conference Proceedings			Proceedings International
762	Geothermal Exploration Using Audio-Magnetotelluric Method in Pariangan Tanah Datar, West Sumatera	Dr.rer.nat. Widodo ST., MT.	AIP Conference Proceedings			Proceedings International
763	Joint Inversion of RMT and TEM data for mapping active faults in Northern Greece	Dr.rer.nat. Widodo ST., MT.	Procedia Earth and Planetary Science			Proceedings International
764	The Application of Ground-Penetrating Radar Method For Detecting Buried Bodies on the Cikutra Gavreyard, Indonesia	Dr.rer.nat. Widodo ST., MT.	AIP Conference Proceedings			Proceedings International
765	Batak Toba cultural heritage and close range Photogrammetry	Dr. Ing. Himasari Hanan, MAE	Procedia - Social and Behavioral Sciences			Proceedings International
766	Servant leadership and Human Capital Management: Case Study in Citibank Indonesia	Donald Crestofel Lantu ST,MBA	Procedia- Social and behavioral sciences- The 6th Indonesia International Conference on Innovation, Entrepreneurship			Proceedings International

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767	Youth social entrepreneurship development: A conceptual framework	Sri Herliana SP,M.Si.	The Role of Service in the Tourism & Hospitality Industry			Proceedings International
768	Regional Innovation Cluster for Small and Medium Enterprises (SME): A Triple Helix Concept	Sri Herliana SP,M.Si.	Procedia - Social and Behavioral Sciences/The 6th Indonesia International - Conference on Innovation, Entrepreneurship, and Small Business (IICIES 2014)			Proceedings International
769	The Influence of Non-Ionic Surfactant on The Physical Characteristics of Curcumin-Loaded Nanofiber Manufactured by Electrospinning Method	Dr. Heni Rachmawati Apt.,M.Si.	Advanced Materials Research			Jurnal Internasional
770	SIMULTANEOUS DETERMINATION METHOD OF BUTYLHYDROXYANISOLE, BUTYL HYDROXY TOLUENE, PROPYL GALLATE, AND TERTIARY BUTYL HYDROQUINONE IN MARGARINE USING HIGH PERFORMANCE LIQUID CHROMATOGRAPHY	Dr. rer.nat Sophi Damayanti S.Si.,M.Si	Asian Journal of Pharmaceutical and Clinical Research			Jurnal Internasional
771	Synthesis and characterization of 2-monoacylglycerols from Canarium oil (Canarium	Prof Dr Tutus Gusdinar Kartawinata	Procedia Food Science			Proceedings International
772	Governance, decentralisation and deforestation: The case of Central Kalimantan Province, Indonesia	Elham Sumarga S.Hut.,M.Si.,M.Sc.	Quarterly Journal of International Agriculture			Jurnal Internasional
773	Multiclass Fruit Classification of RGB-D Images Using Color and Texture Feature	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	International Conference on Soft Computing, Intelligent Systems and Information Technology (ICSIT) 2015			Proceedings International
774	Shear Strength Reduction of Tertiary Jatiluhur-Subang Claystones Due to Swelling Processes	Dr. I Gusti Bagus Eddy Sucipta, ST,MT	Data FED			Prosiding Internasional
775	The role of coaly materials as oil and gas source rocks (conventional and unconventional) in Kutai Basin, Indonesia	Prof.Dr.Ir. Eddy Ariyono Subroto	Data FED			Prosiding Internasional
776	City Logistics for Mega City: A Conceptual Model (Case Study : DKI Jakarta).	Prof. Dr. Senator Nur Bahagia	Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering (ICEVT & IMECE) 2015			Prosiding Internasional
777	State of Charge (SOC) Estimation of LiFePO4 Battery Module Using Support Vector Regression	Dr. Edi Leksono	Proceedings of 3rd IEEE International Conference on Electrical Vehicular Technology (ICEVT-2015), November 2015, Surakarta, Indonesia			Prosiding Internasional
778	Effect of phase shifts on EPR entanglement generated on two propagating Gaussian fields via coherent feedback	Dr. Isdiriyani Nurdin	Proceedings of the IEEE Conference on Decision and Control, 2015-February (February), 7040299, pp. 5813-5818			Prosiding Internasional
779	Wall following control for the application of a brain-controlled wheelchair	Dr. Augie Widyotriatmo	Proceeding of 2014 International; Conference on Intelligent Autonomous Agents, Networks and Systems, INAGENTSYS 2014, 2015			Prosiding Internasional
780	Formulating Value	Dr. Hasrini Sari	International Society for			Prosiding

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781	Fatigue evaluation of fuel truck drivers	Yassierli, Ph.D.	The 3rd International Conference on Industrial Engineering and Service Science (IESS), Yogyakarta, 1-2 September 2015			Prosiding Internasional
782	Oculomotor Response in Measuring Driving Fatigue	Hardianto Iridiastadi, Ph.D.	IEEE International Conference on Industrial Engineering and Engineering Management, Singapore, 6-9 Desember 2015			Prosiding Internasional
783	Fatigue While Driving: Gap and Research Implications In Indonesia	Hardianto Iridiastadi, Ph.D.	International Conference on Business, Management & Communication, Makassar, 27-28 Agustus 2015.			Prosiding Internasional
784	Causal Loop Diagramming of Balancing Acquisition and Retention Accommodating Capacity Expansion	Dr. Rajesri Govindaraju	The 10th International Forum on Strategic Technology 2015 June 3 - June 5, 2015 Universitas Gadjah Mada, Indonesia.			Prosiding Internasional
785	A Framework for Offshore Vendor Capability Progression	Dr. Rajesri Govindaraju	Proceedings of Joint Conference of IMEC 2015 (2nd International Manufacturing Engineering Conference) and APCOM 2015 (3rd Asia-Pacific Conference on Manufacturing Systems), Kuala Lumpur, Malaysia, 12-14 November 2015 (accepted and will be presented).			Prosiding Internasional
786	Technology Adoption: an Interaction Perspective	Prof. Dr. Iman Sudirman	Proceedings of Joint Conference of IMEC 2015 (2nd International Manufacturing Engineering Conference) and APCOM 2015 (3rd Asia-Pacific Conference on Manufacturing Systems), Kuala Lumpur, Malaysia, 12-14 November 2015 (accepted and will be presented).			Prosiding Internasional
787	Acceptance and Usage of ERP Systems: the Role of Institutional Factors in ERP Post-Implementation	Dr. Rajesri Govindaraju	IEE Industrial Engineering and Engineering Management (IEEM) 2015, December 2015.			Prosiding Internasional
788	The Capabilities of Offshore Information Technology Vendor	Dr. Rajesri Govindaraju	IEEE International Conference on Electrical Engineering and Informatics 2015, Bali, 10-11 Agustus 2015.			Prosiding Internasional
789	The Effects of IT Infrastructure Transformation on Organizational Structure and Capability in the Cloud Computing Era: Beyond IT Productivity Paradox - A Case Study in an Indonesian Telecommunication Company	Dr. Rajesri Govindaraju	IEEE International Conference on Electrical Engineering and Informatics 2015, Bali, 10-11 Agustus 2015.			Prosiding Internasional
790	The Application of EOQ and Lead Time Crashing Cost Models in Material with Limited Life Time (Case Study: CN-235 Aircraft at PT Dirgantara Indonesia)	Dr. Yosi Agustina Hidayat	Proceedings of Joint Conference of IMEC 2015 (2nd International Manufacturing Engineering Conference) and APCOM 2015 (3rd Asia-Pacific Conference on Manufacturing Systems), Kuala Lumpur, Malaysia, 12-14 November 2015 (accepted and will be presented).			Prosiding Internasional
791	Scaling Leach Column Experiment from Laboratory Bench to Mine Site for Coal Mine Overburden	Rudy S. Gautama, Sonny Abfertiawan, Ginting Jalu Kusuma and Firman Gunawan	Proceedings of 10th International Conference on Acid Rock Drainage & INWA Conference, April 2015,			Prosiding Internasional

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792	The Resistivity Structure of Aluvial in Geothermal Prospect Using Time Domain Electromagnetic Methode (TDEM) Survey	Taruna Fadillah, Budi Sulistijo, Sudarto Notosiswoyo, Ary Kristanto, and Anna Yushantarti	Proceedings of World Geothermal Congress 2015 Melbourne, Australia, April 19-25, 2015; 05/2015			Prosiding Internasional
793	Water Geothermomether Application for Geothermal Development Prospect Analysis Around Bandung Basin	Purnandi C, Iskandar I, Notosiswoyo S.,	Proceeding of International Students Conference on Advanced Science and Technology (ICAST), page 41-42			Prosiding Internasional
794	Comparison of Geostatistical Methods for Estimating Arsenic Concentration in Groundwater	Arifin A.P., Iskandar I., Notosiswoyo S.,	Proceeding International Students Conference on Advanced Science and Technology (ICAST), page 43-44			Prosiding Internasional
795	Observation of Volcano-Tectonic Seismicity in and around Tangkuban Parahu Active Volcano, West Java, Indonesia, AOGSAsia Oceania Geosciences Society	Rexha Verdhora Ry, Awali Priyono, Andri Dian Nugraha,	AOGSAsia Oceania Geosciences Society, Singapore, 06 August 2015.			Prosiding Internasional
796	Development of seismic hazard and risk maps for new seismic building and infrastructure codes in Indonesia	Masyhur Irsyam, Wayan Sengara, Fahmi Aldiamar, Sri WIDIYANTORO, Wahyu Triyoso, Danny Hilman, Engkon Kertapati, Irwan Meilano, Suhardjono, M. Asrurifak, M. Ridwan, Daniel Hutabarat, Indra Jati Sidi, and Widiadnyana Merati	Proceeding the 6th Civil Engineering Conference in Asia Region: Embracing the Future through Sustainability, ISBN 978-602-8605-08-3, 2015.			Prosiding Internasional
797	Towards Crustal Structure of Java Island (Sunda Arc) from Ambient Seismic Noise Tomography	Sri WIDIYANTORO, Zulfakriza Zulhan, Agustya Martha, Erdinc Saygin, Phil Cummins, Andri D. Nugraha, and Irwan Meilano	European Geosciences Union General Assembly, Vienna, April 2015.			Prosiding Internasional
798	Seismicity analysis in Indonesian region from high-precision hypocenter location	Andri Dian Nugraha, Hasbi Ash Shiddiqi, Sri WIDIYANTORO, Mohamad Ramdhan, Wandono, Sutiyono, and Titi Handayani,	European Geosciences Union General Assembly, Vienna, April 2015.			Prosiding Internasional
799	Relocation and focal mechanism analysis of the Mw 7.2 2014 Molucca Sea earthquake sequence	Hasbi Ash Shiddiqi1, Sri WIDIYANTORO, Andri Dian Nugraha, Mohamad Ramdhan, Wandono, Sutiyono, and Titi Handayani	Asia Oceania Geosciences Society (AOGS) Annual Meeting, Singapore, August 2015.			Prosiding Internasional
800	Is Epoxy-Based Polymer Suitable for Water Shut-Off Application	Farizal Hakiki, Damian Dion Salam, Nuraeni, Achmad Akbari, Wisnu Aditya, Septorotno Siregar	SPE PAPER NO SPE-176457-MS, SPE APOGCE, BALI, Oct 20-22, 2015			Prosiding Internasional
801	A New-Simple-Effective Analytical Approach to Determine Intermittent Gas Lift Parameters”	T. Tasmi, S. Rahmawati, P. Sukarno, E. Soewono and S. Siregar	SPE Paper no176211, SPE APOGCE, Oct 20-22,2015, Bali, Indonesia			Prosiding Internasional
802	Preliminary Study of Epoxy-Based Polymer for Water Shut-Off Application”	Farizal Hakiki, Nuraeni, Damian Dion Salam, Achmad Akbari, Wisnu Aditya, Zihnil A I Mazrad, H P Septorotno Siregar	Proceedings, IPA 39thAnnual Convention and Exhibition, Jakarta, May 2015			Prosiding Internasional
803	Hot Corrosion of Two Phase α 2-Ti3Al/ γ -TiAl Intermetallic Alloy With Pach Aluminizing and with Enamel Coating at 850oC	Muhammad Jajar Pambudi, Eddy Agus Basuki dan Djoko Hadi Prajitno	Prosiding The 1st International Conference on Materials Technology for Sustainable and Reliable Power Engineering			Prosiding Internasional
804	A Gold Bar Purity Testing Method Based on Vibration Characteristics	I Prasetyo, I. Sihar, K. Agusta, I. Handayani	Applied Mechanics and Materials, Vol 771 (2015, Trans Tech Publications, Switzerland			Prosiding Internasional

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805	Interaction between silica (SiO ₂) and Alicyclobacillus ferrooxydans: A search for environmentally friendly bioflotation reagents	Sanwani E., Mirahati R.Z., Chaerun S.K.	The 5th Environmental Technology & Management Conference, 2015			Prosiding Internasional
806	Green industries: potential use of a sulfur-oxidizing bacterium as environmentally friendly flotation bioreagents in mineral processing	Sanwani E., Wahyuningsih T., Chaerun S.K.	The 5th Environmental Technology & Management Conference, 2015			Prosiding Internasional
807	Desulfurization of Molten Steel in RH-Degasser by Powder Blowing to Produce Silicon Steel – Operational Results Maanshan ISCO	Schrade, C., Nicolai, H., Zulhan, Z.	METEC and 2nd ESTAD, Duesseldorf, Germany			Prosiding Internasional
808	The Development of Web-Based Geothermal Learning Community	Nenny SAPTADJI, Zuher SYIHAB, SUTOPO, Nurita Putri HARDIANI, YB Agastyo NUGROHO, Ariya DWINANTO	Proceedings World Geothermal Congress 2015 Melbourne, Australia, 19-25 April 2014			Prosiding Internasional
809	Capacity Building in the Geothermal Sector in Indonesia, a Unique Collaboration	Alex Smillie, Sanusi Satar, Nenny Saptadji, Fred Aminzadeh, Retno Setianingsih	Proceedings World Geothermal Congress 2015 Melbourne, Australia, 19-25 April 2015			Prosiding Internasional
810	GEOCAP: Geothermal Capacity Building Program (Indonesia-Netherlands)	Freek van der Meer, Abadi Poernomo, Sanusi Satar, Nenny Saptadji, Suryantini, Pri Utami, Yunus Daud, Chris Hecker, David Bruhn, Fred Beekman, Guus Willemsen, Henny Cornelissen, Jan Diederik van Wees, Manfred van Bergen, Kees van den Ende	Proceedings World Geothermal Congress 2015 Melbourne, Australia, 19-25 April 2015			Prosiding Internasional
811	Optimization of Reservoir Simulation using Hybrid Kalman Filter	AS'ADUL Murtadlo; Zuher SYIHAB	WGC 2015, Melbourne			Prosiding Internasional
812	Spatiotemporal variation of b-value in Molucca Collision Zone using high precision relocated hypocenters	Shiddiqi, H. A., Sri WIDIYANTORO, Nugraha, A. D., Ramdhan, M., Wandono, Sutiyono, and Handayani, T.	International Workshop on Statistical Seismology, Potsdam, Germany, June 2015.			Prosiding Internasional
813	Forward Modelling of Time Domain Induced Polarization (TDIP) Response for Simple Earth Geometries	Yatini, Santoso, D., Laesanpura, A., Sulistijo, B	Seminar Internasional BASIC, Malang, 11 Februari 2015			Prosiding Internasional
814	GLOBALIZATION AND THE DYNAMICS OF PERI-URBAN POLITICS IN GREATER JAKARTA	Delik Hudalah	5th International Conference of Jabodetabek Study Forum Sustainable Megacities: Vulnerability, Diversity and Livability", 16-18 March 2015, Bogor.			Prosiding Internasional
815	Beyond the development state: globalization and the politics of peri-urban megaprojects in Jakarta Metropolitan Area	Delik Hudalah	RC21 Conference 2015 "The Ideal City: between myth and reality", Urbino, Italy, 27-29 August 2015.			Prosiding Internasional
816	Land market and policy for housing the urban poor: A tale of two cities	Hudalah, D., Nurhayati, Y., & Firman, T.	Indonesia Update 2015 "Land and development in Indonesia: searching for the people's sovereignty", Canberra, Australia, 18 September 2015			Prosiding Internasional
817	Toward Resilient Society Concept in Indonesia	Roos Akbar	International Seminar, Unbraw, Bali			Prosiding Internasional
818	Do Online Activities Still Need Physical Movement? Towards Inclusive Transportation for Indonesian Women Online Communities	Basuki, Y., Akbar, R., & Miharja, M.	International Journal of Innovative Technology and Research	3	5	Jurnal Internasional

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820	TRANSFORMATION OF THE ARCHITECTURE OF THE CITY AND VULNERABILITY OF PHYSICAL ENVIRONMENT. CASE: RESIDENTIAL AREA AROUND THE UNIVERSITY OF INDONESIA CAMPUS, DEPOK	Nyoman T Prasadha, Basauli U Lubis dan Martokusumo. W	Planocosmo 2015			Prosiding Internasional
821	Integration of Building Information Modeling (BIM) Course into Design Curriculum. Case Study: Study Program of Architecture, Institut Teknologi Bandung	Aswin Indraprastha, Tony Hartanto, Fauzan Alfi	Proceedings of the 9th BIM Academic Symposium, The National Institute of Building Science and University of Florida			Prosiding Internasional
822	The notion of Campus Mosques design: A description of the mosque presence at the Higher education Institutions	Martokusumo, W.	International Conference on Interdisciplinary Studies (ICIS 2) Busan Korea, 19-20 Nov. 2015			Prosiding Internasional
823	Urban Sprawl impact in Heritage Sites	Martokusumo, W.	Planocosmo 2015			Prosiding Internasional
824	Local perception of a conservation heritage area, a case study of the Darmo residential area, Surabaya, Indonesia. Monograph: Envisioning Image, Perception and Communication of Heritage	Erika Yuni Astuti,	ISBN: 978-83-7283-681-6, The 12th European Architectural Envisioning Association Conference. Lodz University of Technology (TUL), Lodz, Poland, 23rd - 26th September 2015. (http://www.eaea12-2015.p.lodz.pl/index.php)			Prosiding Internasional
825	Inhabitant's attitude towards conserving large heritage areas:a case of Darmo heritage settlement, Surabaya, Indonesia	Erika Yuni Astuti,	(In a review process for online journal for postgraduate studies in Architecture, Planning and Landscape -E FORUM website", http://research.ncl.ac.uk/forum/). The second international interdisciplinary conference Innovative and Sustainable Architecture Planning and Landscape: Transformation of the built environment in developing societies. Organized by post graduate student School of Architecture, Planning and Landscape at Newcastle University. Newcastle-UK, 23rd-24th July 2015. (http://conferences.ncl.ac.uk/isapl2015/contactus/)			Prosiding Internasional
826	Aceh Rencong Preservation by Creative Kampung Strategy	Agus Suharjono Ekomadyo	The 3rd International Conference on Creative Industry; Opportunity and Challenge on Creative Industries in The Era of Global Free Trade". ISBN : 978-602-0917-25-2. Institut Teknologi Sepuluh November Surabaya, Bali 11-12 Agustus 2015			Prosiding Internasional
827	Prospect of Right Conversion Method for Public Vertical Housing Policy in Bandung	Agus Suharjono Ekomadyo	HABITechno International Seminar – Public Housing & Technological Innovations For Sustainable Urbanization School of Architecture, Planning and Policy Development Institut Teknologi Bandung ISBN 978-602-70680-6-3			Prosiding Internasional
828	A REVIEW ON REGULATION	Surjamanto W.	Data FED			Prosiding

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829	EVALUATION OF HOUSING REGULATIONS FOR THE USAGE OF BUILDING MATERIAL IN INDONESIA	Surjamanto W.	Data FED			Prosiding Internasional
830	Thermophysical Parameters of Coconut Oil and Its Potential Application as the Thermal Energy Storage System in Indonesia	Surjamanto W.	Data FED			Prosiding Internasional
831	The Effectiveness of Organic PCM Based on Lauric Acid from Coconut Oil and Inorganic PCM Based on Salt Hydrate CaCl ₂ .6H ₂ O as Latent Heat Energy Storage System in Indonesia	Surjamanto W.	Data FED			Prosiding Internasional
832	Promoting Indigenous local of Bambu Material	Dewi Larasati	Data FED			Prosiding Internasional
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849	Management Strategy Manufactur Audit Going Concern in Predicting Failure Using Z Score Business Model (Cases study Industry Manufactur in West java Province Indonesia)"	Zen, T. S., Pratiwi, I. R., Dwiyanoro, P., & Bangsa, I. T. H, .	International Foundation for Research and Development (IFRD), International Conference on Commerce, Financial Markets and Corporate Governance, Bangkok, Thailand, 7-8 February 2015 126.			Prosiding Internasional
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928	The Influence of Financial Information Reliability and Materiality on Corporate Investment Efficiency	Julio Alexander, Tuntun Salamatus Zen, SE., M.Si., Ak., CA	International Confrence on Entrepreneurship Business, and Social Science, 13 - 14 Agustus 2015, Semarang			Prosiding Internasional
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933	Comparing The Performance of Online Forum VS Online News in Explaining the Relations Between Market Sentiment and the Index Performances: Cases of Agriculture and Property Sectors	Dani Mustofa, Deddy P. Koesrindartoto, Ph.D	The 5th Business, Economics and Communication International Confrence, 17 - 18 Agustus 2015, Malaysia			Prosiding Internasional
934	Earnings Surprise and Sin Stocks vs. Non-sin Stocks in Indonesia	Herodian Petro Marlim, Yunieta Anny Nainggolan, Ph.D	Kuala Lumpur International Business and Social Science Research Confrence 2015, 7 - 8 Agustus 2015, Universitas kuala lumpur Business school			Prosiding Internasional
935	The Application of The Revised Four Models in Airline Company. Case Study: PT Garuda Indonesia (Persero) Tbk During Period 2011 - 2014	Regina Puspita Arza, Taufik Fathurohman, Ph.D	Kuala Lumpur International Business and Social Science Research Confrence 2015, 7 - 8 Agustus 2015, Universitas kuala lumpur Business school			Prosiding Internasional
936	Relationship Among Factors Influencing Generation Y's Attitude Towards Fashion Clothing and Local Product Preference (Case of University Students)	Rizkia Ayu Ratnaningtyas, Dr. Mustika Sufiati Purwanegara	The 7th Indonesia International Confrence on Innovation, Entrepreneurship, and Small Business, 4 - 6 August, 2015, Bandung			Prosiding Internasional
937	Assessing Customer Satisfaction of Auto Service Center Using SERVQUAL. Case: Daihatsu Service Center Bandung	Rafiqah Salsabila, Mia Tantri Diah Indriani, S.Si., M.Si., MSc	Kuala Lumpur International Business and Social Science Research Confrence 2015, 7 - 8 Agustus 2015, Universitas kuala lumpur Business school			Prosiding Internasional
938	Value Creation in Agriculture Business Case Study: PT ABC and Gapoktan Tauhid	Leonardi Edo Saputra, Yuanita Handayati, MSM	International Confrence on Entrepreneurship, Business, and Social Science, 13 - 14 Agustus 2015, Yogyakarta			Prosiding Internasional
939	Corporate Social Responsibility and Credit Rating: The Case of Indonesian Firms	Adhelia Disca fardhani, Yunieta Anny Nainggolan, Ph.D	Kuala Lumpur International Business and Social Science Research Confrence 2015, 7 - 8 Agustus 2015, Universitas kuala lumpur Business school			Prosiding Internasional
940	Investigating The Best Technique for Measuring Sentiment: Case of Finding Relations Between Social Media Conversation and Market Index Performance	Dyah Retno Astrini, Deddy P. Koesrindartoto, Ph.D	The 5th Business, Economics and Communication International Confrence, 17 - 18 Agustus 2015, Malaysia			Prosiding Internasional
941	Intention To Use Of E-Money In Indonesia	Evita Purnamasari, Dr. Mustika Sufiati	International Confrence on Advanced Research in Business			Prosiding Internasional

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		Purwanegara	and Social Sciences 2015, 2 - 3 September 2015, Kuala Lumpur			
942	Analyzing the Effectiveness of Corporate Social Responsibility of PT Telkom and Yayasan Sahabat Wanita in Empowering Ancol Pasir Villager	Shaniqua Adalawiya Pulungan, Donald Crestofel Lantu, ST., MBA., Ph.D	The 7th Indonesia International Conference on Innovation, Entrepreneurship, and Small Business, 4 - 6 August, 2015, Bandung			Prosiding Internasional
943	Business Process Modeling for Capsicum Export at Indonesian Agricultural Commodities Exporting Company	Gideon Satria Nugraha, Yuanita Handayati, MSM	Kuala Lumpur International Business and Social Science Research Conference 2015, 7 - 8 Agustus 2015, Universitas kuala Lumpur Business school			Prosiding Internasional
944	Impact of Good Corporate Governance in Corporate Performance	Maria Inez Sanchia, Tuntun Salamatin Zen, SE., M.Si., Ak., CA	31st The IIER International Conference Bangkok, Thailand, 2 Agustus 2015, bangkok, Thailand			Prosiding Internasional
945	Organizing Creative People in Creative Industry: Preliminary Study about Implementation of Design Thinking in Indonesia	Diena Yudiarti, Donald Crestofel Lantu	the 5th Business, Economics and Communications International Conference 2015, 17 -18 August 2015, Naresuan Univ Thailand			Prosiding Internasional
946	Developing Ki Hajar Dewantara Leadership Principle as Indonesia Indigenous Leadership Measuremen Instrument: A Preliminary Study	Mohamad Hutomo, M. Yuni Ros Bangun	International Conference on Advanced Research in Business and Social Sciences 2015 in Kuala Lumpur, Malaysia, 2 - 3 September 2015, Panoply Consultancy			Prosiding Internasional
947	Networking Development Among SMEs to Face ASEAN Economic Community	Vania Nur Rizqi R, Wawan Dhewanto	International Conference on Business, Management, Tourism and Hospitality (BIZMATOUR 2015), 12 - 14 May 2015,			Prosiding Internasional
948	Readiness for organizational change in state-owned enterprise: A pilot study	Adya Kartika Cita, M. Yuni Ros Bangun	the 5th Business, Economics and Communications International Conference 2015, 17 -18 August 2015, Naresuan Univ Thailand			Prosiding Internasional
949	Developing Policy to Increase Cattle Population, Milk Production, and Improve Farmers' Welfare	Shena NN, Utomo Sarjono Putro, Manahan S	The 9th International Workshop on Agent-based Approach in Economic and Social Complex Systems. September 9th-11th, 2015. Bali, Indonesia			Prosiding Internasional
950	The Acceptance of Housing Technology in Indonesia An Exploratory Factor Analysis Study	Khuldia Indi, Akbar Adhiutama	International Conference on Advanced Research in Business and Social Sciences 2015 in Kuala Lumpur, Malaysia, 2 - 3 September 2015, Panoply Consultancy			Prosiding Internasional
951	Modeling Effective Team to Increase Team Performance (A System Dynamic Approach)	Yani Kartika Wulandari, M. Yuni Ros Bangun	the 5th Business, Economics and Communications International Conference 2015, 17 -18 August 2015, Naresuan Univ Thailand			Prosiding Internasional
952	An Agent Based Simulation Approach for Government Intervention in Reducing High Risk HPV	Pri H, Yuliati K, Utomo Sarjono Putro, Soehartati G	The 9th International Workshop on Agent-based Approach in Economic and Social Complex Systems. September 9th-11th, 2015. Bali, Indonesia			Prosiding Internasional
953	Consume Shopping Motives in Pop Up Stores in Indonesia	Novi Amelia, Reza Ashari Nasution	International Conference on Advanced Research in Business and Social Sciences 2015 in Kuala Lumpur, Malaysia, 2 - 3 September 2015, Panoply Consultancy			Prosiding Internasional
954	Students' Decisions After Graduation: A Perspective Using Agent Based Simulation	Tutik I, Santi N, Utomo Sarjono Putro, Takeshi A	The 9th International Workshop on Agent-based Approach in Economic and Social Complex Systems.			Prosiding Internasional

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			September 9th-11th, 2015. Bali, Indonesia			
955	A Conceptual Complaint Model for Value co-Creation Process	Ratna Hidayati, Santi Novani	The 3rd International Conference on Industrial Engineering and Service Science (IESS 2015) Yogyakarta, Indonesia , 1 - 3 September 2015, Jurusan Teknik Industri, Kampus ITS			Prosiding Internasional
956	Hedonic and Utilitarian Shopping Value Effect on Customer Satisfaction in Grocery Shopping	Niken Larasati, Mustika Sufiati Purwanegara	International Conference on Advanced Research in Business and Social Sciences 2015 in Kuala Lumpur, Malaysia, 2 - 3 September 2015, Panoply Consultancy			Prosiding Internasional
957	Influencing Factors and Attributes in Willingness of Community to Adopt Composting and Recycling in Household Using Conjoint Analysis and Logistic Linear Regression	Noorhan Firdaus Pambudi, Akbar Adhiutama	International Conference on Advanced Research in Business and Social Sciences 2015 in Kuala Lumpur, Malaysia. 2 - 3 September 2015. Panoply Consultancy			Prosiding Internasional
958	Value Co-creation in Agri-chains Network: An Agent-Based Simulation	Yuanita Handayatia, Togar M. Simatupanga, Tomy Perdana	Procedia Manufacturing Volume 4, 2015, Pages 419–428; Industrial Engineering and Service Science 2015, IESS 2015			Prosiding Internasional
959	Risk Mapping on Dynamics Creative Industry: Case Study at Bandung City, Indonesia.	Sudarso Kaderi Wiryono, Harry Susatyo, , Suryo Utomo, Barli Suryanta, Oktofa Yudha Sudrajad, K. Mandra Lazuardi, H. Yuanita.	The 6th Indonesia International Conference on Innovation, Entrepreneurship, and Small Business (IICIES 2014); Procedia - Social and Behavioral Sciences Volume 169, 20 January 2015, Pages 125–130;			Prosiding Internasional
960	Value Co-creation Map in Collaborative Transportation	Liane Okdinawati, Togar M. Simatupang, Yos Sunitiyoso	Procedia Manufacturing Volume 4, 2015, Pages 71–78; Industrial Engineering and Service Science 2015, IESS 2015. doi:10.1016/j.promfg.2015.11.016			Prosiding Internasional
961	A Framework for Service-based Supply Chain	Layung Anindya Prasetyanti, Togar M. Simatupang	Procedia Manufacturing Volume 4, 2015, Pages 146–154; Industrial Engineering and Service Science 2015, IESS . doi:10.1016/j.promfg.2015.11.025			Prosiding Internasional
962	The role of social norms on decisions to consume or not consume illegal music: An agent-based model and simulation approach	Naomi PT, Utomo Sarjono Putro	The 9th International Workshop on Agent-based Approach in Economic and Social Complex Systems. September 9th-11th, 2015. Bali, Indonesia			Prosiding Internasional
963	Bank-Specific Determinants on Credit Risk: Empirical Evidence From State-Owned Compared to Joint Venture Banks in Indonesia.	Vania Andriani, Sudarso Kaderi Wiryono	International Confrence on Business, Economics, Legal Studies and Humanities (ICBELSH). 20 - 21 Juli 2015. Kuala Lumpur/ Malaysia			Prosiding Internasional
964	Organic FoodGreen Strategic Alliances: Indonesia Case Study.	Jann Hidajat Tjakraatmadja, Santi Novani, Mikhael Tjhi	The 20th Asia Pacific DSI Conference in Hongkong,19-24 July 2015, Hang Seng Management College			Prosiding Internasional
965	Optimization of Mudharabah Contract on Panin Bank Syariah. (PNBS) Indonesia.	Kharisya Ayu Effendi, Sudarso Kaderi Wiryono	3rd International Conference on Business Strategy and Social Sciences, 3-4 October, 2015. Langkawi Lagoon Resort, Malaysia . ISBN: 978-969-9952-04-3.			Prosiding Internasional
966	Designing value co-creation	Mikhael Tjhi, Jann Hidajat	The 3rd International			Prosiding

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	process in organic food product distribution case study in Bandung.	Tjakraatmadja, Santi Novani.	Conference on Industrial Engineering and Service Science, 1-3 September, Yogyakarta, 2015, http://iess.its.ac.id/			Internasional
967	Design of Self Service Technology on Passenger Transportation Service System in Indonesia.	Tri Ramadhan, Dermawan Wibisono, Reza Ashari Nasution, Santi Novani	The 3rd International Conference on Industrial Engineering and Service Science, 1-3 September, Yogyakarta, 2015, http://iess.its.ac.id/			Prosiding Internasional
968	Learning Approaches in Developing Entrepreneurial Competencies	Astri Ghina*, Togar M. Simatupang, Aurik Gustomo	SIBR Society of Interdisciplinary Business Research Conference. June 4-6, 2015, in Bangkok, Thailand (ISSN: 2223-5078).			Prosiding Internasional
969	Overproduction, Purification and Partial Characterization of SOD Citrus limon fused with gliadin peptide 51-70 as permeation enhancer	Ratna A. Utami, Sukmadjaja Asyarie, Debbie S. Retnoningrum	International Conference on Antioxidants & Degenerative Diseases, Malaysia 3-4 June 2015			Prosiding Internasional
970	Cloning and Enhancement Expression of Superoxide Dismutase Citrus Limon in Escherichia coli using Codon Optimization	Ratna A. Utami, Sukmadjaja Asyarie, Debbie S. Retnoningrum	International Conference on Protein and Enzym Biotechnology, Jakarta, 4-5 November 2015			Prosiding Internasional
971	The effect of simvastatin, aspirin, and their combination in reduction of atheroma plaque	Neng Fisher Kurniati and Anita Permatasari	AIP Conf. Proc. 1677, 100013 (2015)			Prosiding Internasional
972	Nanoemulsion of ethanolic extracts of propolis and its antioxidant activity	R. Mauludin, D. S. Primaviri and I. Fidrianny	AIP Conf. Proc. 1677, 100011 (2015)			Prosiding Internasional
973	Study of physical interaction mefenamic acid – isonicotinamide	Yonelian Yuyun and Ilma Nugrahani	AIP Conf. Proc. 1677, 100010 (2015)			Prosiding Internasional
974	Cross-linking of epoxidized rubber seed oil with triethylenetetramine to produce novel resins	Abduh, M. Y., F. Picchioni, R. Manurung, H.J. Heeres	Proceeding 22nd Regional Symposium on Chemical Engineering, 24-25 September, Bangkok, Thailand, 2015.			Prosiding Internasional
975	Effect of Chitosan Coating and Bamboo FSC (Fruit Storage Chamber) to Expand Banana Shelf Life	Pratiwi, S. A., F. M. Dwivany, D. Larasati, H. C. Islamia, R. Martien	AIP Conference Proceedings 1677, 100005 (2015); doi: 10.1063/1.4930763 (Indexed by SCOPUS)			Prosiding Internasional
976	Optimization of Transient Transformation Methods to Study Gene Expression in Musa acuminata (AAA group) Cultivar Ambon Lumut	Prayuni, K., F. M. Dwivany	AIP Conference Proceedings 1677, 090007 (2015); doi: 10.1063/1.4930752 (Indexed by Scopus)			Prosiding Internasional
977	Production of Glycerol-3-Phosphate from Biodiesel Waste by Escherichia coli Producing Thermostable Glycerol Kinase from Bacillus amyloliquefacien	Restiawaty, E., Imara, D., Fadhila, C.	Proceeding 56th Annual Conference of Association of Microbiologists of India (AMI). 7-10 December, New Delhi, India, 2015.			Prosiding Internasional
978	Regulation of b-amyryn synthase in triterpenesaponin production of medicinal plant Maesalanceolata	Faizal, A. and D. Geelen	International Conference of Natural Products. 24-25 March 2015. Johor Bahru-Malaysia.			Prosiding Internasional
979	Studies on saponin production in tropical medicinal plants Maesaargentea and M aesalanceolata	Faizal, A., D. Geelen	AIP Conference Proceedings, 1677, 090009.			Prosiding Internasional
980	Teak Biotechnology Research Progress	Widiyanto, S.B., A. Pancoro, D.S. Diningrat, J.E. Carlson	The 1st Asia-Pacific Joint Symposium on Life Sciences, 2015 POSTECH, Pohang, Korea, Oct. 1-3			Prosiding Internasional
981	A Number of determining factors in diversity of inflorescence-visiting insects	Zahra, A. A., Masriany, L. Setiasih, T. Anggraeni	Poster Presentation in International Conference on Biological Science 2015. Faculty			Seminar Internasional

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	of pisang nagka (Musa paradisiaca) in Subang, West Java		of Biology. Universitas Gajah Mada. 18-19 September 2015			
982	Alternative methods of screening banana flower insects visitors as vector candidadte for banana blood disease	Masriany, T. Anggraeni, F. M. Dwivany	Oral Presentation in 2nd International Conference on Sustainable Agriculture and Food Security. Universitas Padjadjaran, Jatinangor, West Java. 12-13 October 2015.			Seminar Internasional
983	Angiogenic effect of CdCl2 on zebrafish (Daniorerio) larvae	Widyaningsih, A., A. T. Yusuf, I. Wibowo	International Conference on Bioscience (ICoBio) 2015- Bogor, 5-7 August 2015			Seminar Internasional
984	Anti-inflammatory activity of myristicin in zebrafish larvae	Arrizqiyani, T., M. I. Tan, I. Wibowo	International Conference on Biomedical Sciences 2015- Yogyakarta, 18-19 September 2015			Seminar Internasional
985	Brd4 Effect On Nf-Kb Signaling Pathway In Ovarian Cancer Cells	Tan, M. I.	ISPITB Bandung Agustus 2015			Seminar Internasional
986	Comparison between Coral Reef Ecosystem in the Marine Tourism Zone and Core Zone in Toyapakeh, Nusa Penida, Bali, Indonesia	Desvianti, D., D. N. Choesin	International Conference on Food, Ecological and Life Sciences. Bangkok, Thailand 15-16 Juni.			Seminar Internasional
987	Construction and Expression of Multi Cassettes Encoding Indonesian Small Hepatitis B Surface Antigen (s-HBsAg) in Methylophilic Yeast Pichia pastoris	Rachman, E. A. G., I. W. Utami, S. Kusumawardani, D. S. Retnoningrum, D. Natalia, Nurfitriani, G. Naully, N. Nurainy	1stAsean Microbial Biotechnology Conference. Thailand			Seminar Internasional
988	Construction, Expression and Characterization of Multi Copy Expression Cassete of HBsAg in Pichia pastoris	Rachman, E. A. G., I. W. Utami, S. Kusumawardani, D. S. Retnoningrum, D. Natalia, Nurfitriani, G. Naully, N. Nurainy	7-8 Mei 2015. International Seminar : Infectious Diseases, Biochemistry and Structural Biology. Molecular and Cellular Life Science (MCLS) : Surabaya. The Best Presenter in Infectious Disease			Seminar Internasional
989	Degradation and conversion model of polyethylene terephthalate by Escherichia coli	Rahmananda, F., T. E. Heryanto, M. Apri, M. Ramdani. 2015.	Symposium on Biomathematics (Symomath) 2015, Bandung 4 – 6 November 2015			Seminar Internasional
990	Determination of Lead Concentration in Forager Stingless Bees Trigona sp. (Hymenoptera : Apidae) and Propolis at Cilutung and Maribaya, West Java	Safira, N., T. Anggraeni	Poster in 5 th International Conference on Mathematics and Natural Sciences 2014. Institut Teknologi Bandung. 2- 3 November 2014. AIP Conf. Proc. 1677,090011 (2015); http://dx.doi.org/10.1063/1.4930756 .			Seminar Internasional
991	Development of bio-based material scaffolds for tissue engineering	Barlian, A., J. Hermawan, A. Untung, R. Giovanni	The 1st Asia-Pacific Joint Symposium on Life Sciences, 2015".POSTECH, Pohang, Korea.			Seminar Internasional
992	Diversity, Distribution and Status of Mangrove Vegetation at Leuweung Sancang Nature Reserve, West Java, Indonesia	Arditama, H., D. N. Choesin	International Conference on Food, Ecological and Life Sciences Bangkok, Thailand, 15-16 Juni.			Seminar Internasional
993	Effect Of Propolis And Mangostin On Mammary Gland Cancer Development In Female Mice Balb / C	Tan, M. I.	Alumni Meeting, Dresden-Germany. Sept 2015			Seminar Internasional
994	Genetic structure and divergence in Sulawesian Herpetofauna	McGuire, J. A., E. Arida, S. Kelly, D. T. Iskandar	First Symposium of SEA Herpetology and Envenomation. Malang, Indonesia, 24-26 Februari			Seminar Internasional
995	ISOLATION And CLONING OF PROMOTER FORMATEDEHYDROGENASE (FDH) FROM Candida orthopsilosi	Wiharyanti, R., M. T. A. P. Kresnowati, E. A. G. Rachman	INTERNATIONAL SEMINAR AND MINI WORKSHOP ON PHARMACEUTICS. School of Pharmacy ITB. Advanced Research in Pharmaceutical			Seminar Internasional

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			Science and Technology. 2015			
996	Species Richness, Biogeography & Conservation of Indonesian Herpetofauna. Plenary Speaker	Iskandar, D. T.	First Symposium of SEA Herpetology and Envenomation. Malang, Indonesia, 24-26 Februari			Seminar Internasional
997	Sustaining Biodiversity for Sustainable Future. Plenary Speaker	Iskandar, D. T.	International Conference on Biodiversity and Conservation, Tanjung Malim, Malaysia, 20-24 Maret.			Seminar Internasional
998	The Effect of Mirabilis jalapa Leaves Biopesticide Treatment on the Mycelium Growth of Entomopathogenic Fungi Beauveria bassiana Inside the Larvae Body Crocidolomia pavonana	Pramita, M., T. Anggraeni	Poster in 5 th International Conference on Mathematics and Natural Sciences 2014. Institut Teknologi Bandung. 2-3 November 2014. AIP Conf. Proc. 1677, 090010 (2015); http://dx.doi.org/10.1063/1.4930755 .			Seminar Internasional
999	The Invasion ability of Paraseriantheslophantha as a pioneer tree species on burnt areas in Papandayan Mountain, West Java, Indonesia	Suwandhi, I.	7th International Symposium of IWoRS, Bandung, Indonesia, 5-6 November			Seminar Internasional
1000	TPK Sarimukti, Cipatat, West Bandung compost toxicity test using Allium test	Wardini, T.H. and P.A.Notodarmojo	AIP Conf. Proc. 1677. (2-3 November 2014) http://scitation.aip.org/content/aip/proceeding/aipcp/10.1063/1.4930777			Seminar Internasional
1001	3D Scanner for Orthodontic Using Triangulation Method.	Ibrahim Akbar, Gilang Eka Permana, Muhammad Ogjin Hasanuddin and Aciek Ida Wuryandari	ICEEI 2015			Proceeding Internasional
1002	A Conceptual Framework for Implementing Gamified-Service to Improve User Engagement by Using ITIL	Sarifah Putri Raflesia and Kridanto Surendro	ICWT 2015			Proceeding Internasional
1003	A Conceptual Framework of Engaged Digital Workplace Diffusion	Dinda Lestari, Sarifah Putri Raflesia and Kridanto Surendro	TSSA 2015			Proceeding Internasional
1004	A Design of Software Requirement Engineering Framework based on Knowledge Management and Service-Oriented Architecture Decision (SOAD) Modeling Framework	Noor Afies Prasetyo and Yoanes Bandung	ICITSI 2015			Proceeding Internasional
1005	A Design of Teacher Portal for Supporting Teacher's Internet Literacy.	Yoanes Bandung, Luki Bangun Subekti and Yudi Gondokaryono	ICEEI 2015			Proceeding Internasional
1006	A Framework for Designing Survey Training based on 3D Virtual Learning Environment Using SLOODLE	Rico Martenstyaro and Yusep Rosmansyah	ICITSI 2015			Proceeding Internasional
1007	A Framework of Fundamental News Summarization To determine the direction of Foreign Exchange Rate	Yusran T. Samuel, Dwi H. Widyantoro and Aciek I. Wuryandari	ICAICTA 2015			Proceeding Internasional
1008	A Genetic Algorithm Approach Determining Simultaneously Location and Capacity Distributed Generation in Radial Distribution System.	Retno First Tyastuti, Mitani Yasunori, Nanang Hariyanto, Muhammad Nurdin and Khairudin	ICEEI 2015			Proceeding Internasional
1009	A High Availability (HA) MariaDB Galera Cluster Across Data Center with Optimized WRR Scheduling Algorithm of LVS - TUN	Bagus Aditya, TutunJuhana	TSSA 2015			Proceeding Internasional
1010	A New String Matching Algorithm Based on Logical Indexing.	Daniar Heri Kurniawan and Rinaldi Munir	ICEEI 2015			Proceeding Internasional

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1011	A Novel Algorithm of Tail Biting Convolutional Code Decoder for Low Cost Hardware Implementation	Ahmad Zaky Ramdani and Trio Adiono	ISPACS 2015			Proceeding Internasional
1012	A Process Capability Assessment Model of IT Governance Based on ISO 38500	Rahmi Eka Putri and Kridanto Surendro	ICITSI 2015			Proceeding Internasional
1013	A Proposal for a quality model for e-government website	Bayu Hendradjaya, Rina Praptini	International Conference on Data and Software Engineering (ICoDSE 2015)			Proceeding Internasional
1014	A Proposal of Quality Model for Mobile Games.	Anggy Trisnadoli, Bayu Hendradjaya and Wikan Danar Sunindyo	ICEEI 2015			Proceeding Internasional
1015	Accelerating Internet Penetration to Rural Areas: A Government-Sponsored Internet-Kiosks Deployment Project in Garut Regency, West Java of Indonesia	Adit Kurniawan, Enok Wartika, Azmi Austin, Irma Zakia	TSSA 2015			Proceeding Internasional
1016	Acoustic and Language Models Adaptation for Indonesian Spontaneous Speech Recognition	Dessi Puji Lestari and Angela Irfani	ICAICTA 2015			Proceeding Internasional
1017	Acoustic and Language Models Adaptation for Indonesian Spontaneous Speech Recognition	Dr. Dessi Puji Lestari, ST., M.Eng	ICAICTA 2015, Thailand, 19-22 Agustus 2014			Proceeding Internasional
1018	Air Pollution Detection Application using Microcontroller	Melinda Najooan, Rinaldi Munir, Pinrolinvic Manembu and Immanuel P Saputro	ICWT 2015			Proceeding Internasional
1019	Alternative Method for Testing Overcurrent Protection Function by using Least Square Method.	J.S. Panggabean and B. Anggoro	ICEEI 2015			Proceeding Internasional
1020	An Efficient Audio Watermark by Autocorrelation Methods.	Habibur Muhaimin, Donny Danudirdjo, Dong-Hwan Shin and Andriyan Bayu Suksmono	ICEEI 2015			Proceeding Internasional
1021	An Analysis of Information Technology Governance Case study: Statistics Indonesia	Amalia Romadhona and Arry Akhmad Arman	ICITSI 2015			Proceeding Internasional
1022	An Analysis of Software Project Management (Case Study: Government Agencies)	Mas'Ud Adhi Saputra and Arry Akhmad Arman	ICITSI 2015			Proceeding Internasional
1023	An Emulation of Transparent Interface Design Based on TCP/IP Implemented onto FPGA of an Altera Nios® Board	Arthur Silitonga, Mervin Hutabarat	TSSA 2015			Proceeding Internasional
1024	An Impulse-Based Framework for Signal Functional Representations	Prof, Dr. Ir. Armein Z.R. Langi	ICEEI 2015, Bali, 10-11 Agustus 2015			Proceeding Internasional
1025	Analysis of Wave Characteristics between Cylindrical and Cartesian Coordinate System-based Structure Using FDTD Method	Nabila Husna Shabrina and Achmad Munir	TSSA 2015			Proceeding Internasional
1026	Analysis performance of DVB-H Over High Altitude Platform Station System (HAPS)	Iskandar	ICWT 2015			Proceeding Internasional
1027	Android Anomaly Detection System Using Machine Learning Classification.	Harry Kurniawan, Yusep Rosmansyah and Budiman Dabarsyah	ICEEI 2015			Proceeding Internasional
1028	Architecture and FPGA Implementation of LTE PSS and SSS Synchronizer	Jason Kurniawan, Nur Ahmadi, and Trio Adiono	ISPACS 2015			Proceeding Internasional
1029	Artificial Dielectric Material for Lowering Resonant	Aditya Gianto Hadiwijaya and Achmad Munir	ISPACS 2015			Proceeding Internasional

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	Frequency of Microstrip Circular Patch Antenna					
1030	ASSESSMENT OF INFORMATION TECHNOLOGY SECURITY GOVERNANCE FOR SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) ON THE SMART GRID ELECTRICITY	Ahmad Budi Setiawan, Aries Syamsuddin and Yusep Rosmansyah	ICITS I 2015			Proceeding Internasional
1031	Automatically Relation Modeling On Spatial Relationship As Self-Adaptation Ability	Iping Supriana Suwardi and Aradea	ICAICTA 2015			Proceeding Internasional
1032	Beam Reconfiguration of Capacitor-based Square Patch Antenna Array	Nisa Sabrina Mulya, C Chairunnisa and Achmad Munir	ICWT 2015			Proceeding Internasional
1033	Beatmap Generator for Osu Game Using Machine Learning Approach	Destra Bintang Perkasa, Nur Ulfa Maulidevi	ICEEI 2015			Proceeding Internasional
1034	BER Performance Analysis of APD-based FSO System for Optical Inter-HAPS Link	Iskandar	ICWT 2015			Proceeding Internasional
1035	Broadband Performance of multi-section step-line impedance matching of LD-MOSFET RF Amplifier at 900MHz LTE	Basuki Rahmatul Alam	ICEEI 2015			Proceeding Internasional
1036	Broadband User Demand Forecasting in Indonesia based on Fourier Analysis	Dwina F. Siswanto and Sigit Haryadi	ICWT 2015			Proceeding Internasional
1037	Capacitor-based Phase Shifter for 8 Elements Antenna Feeding Network	Dr. Ing. Chairunnisa, ST. MT.	ICEEI 2015, Bali, 10-11 Agustus 2015			Proceeding Internasional
1038	Capacitor-based Reconfigurable Beam and Polarization of Square Patch Antenna for WLAN Application	Achmad Munir and I Gusti A. A. M. D. Inkasari	ISPACS 2015			Proceeding Internasional
1039	Chaos-based Fragile Watermarking Method in Spatial Domain for Image Authentication	Dr. Ir. Rinaldi Munir, MT	Intelligent Technology and Its Application (ISITIA) 2015 Surabaya, 20-21 Mei 2015			Proceeding Internasional
1040	Chaos-based Modified EzStego Algorithm for Improving Security of Message Hiding in GIF Image	Dr. Ir. Rinaldi Munir, MT	International Conference on Computer, Control, Informatics, and Its Application Bandung, 5-7 Oktober 2015			Proceeding Internasional
1041	Characterization of Circular Spiral Patch for Wireless Charging Radiator	Firse Vanindika and Achmad Munir	ICWT 2015			Proceeding Internasional
1042	Color Pattern Identification of Multiclass Fruit using Feature Selection	Ema Rachmawati, Iping Supriana, Masayu Leylia Khodra	ICEEI 2015			Proceeding Internasional
1043	Compact Antipodal Vivaldi Printed Antenna for Ultra Wideband Application	Risang Arono and Achmad Munir	ICWT 2015			Proceeding Internasional
1044	Comparison on the Rule based Method and Statistical based Method on Emotion Classification for Indonesian Twitter Text	Aldy Rialdy Atmadja and Ayu Purwarianti	ICITS I 2015			Proceeding Internasional
1045	Consolidating Service Engineering Perspectives	Purnomo Yustisio and Suhardi	ICITS I 2015			Proceeding Internasional
1046	Coverage and Capacity Trade-off Using Admission and Power Controlled CDMA System for Wireless Internet Services in Rural Environments	Adit Kurniawan, Irma Zakia, Enok Wartika, Azmi Austin	TSSA 2015			Proceeding Internasional
1047	Data Preparation for IT Value Model Validation	Suhardi and Rahutomo Mahardiko	ICITS I 2015			Proceeding Internasional

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1048	Design and Implementation of Visible Light Communication System Using Pulse Width Modulation	Angga Pradana, Nur Ahmadi, Trio Adiono	ICEEI 2015			Proceeding Internasional
1049	Design of Dipole Patch Antenna Model for Partial Discharge Detection in GIS.	Khusnul Khotimah, Umar Khayam, Suwarno, Yuki Tai, Masahiro Kozako and Masayuki Hikita	ICEEI 2015			Proceeding Internasional
1050	Design and Development Prototype of Electronic Payment System for Angkot Case Study: City of Bandung, Indonesia	Khairani Ummah and Kusprasapta Mutijarsa	ICITSI 2015			Proceeding Internasional
1051	Design and Implementation of Charging Scheme on Small Scale Hardware Electric Car Simulator.	Adnan Rafi Al Tahtawi and Arief Syaichu Rohman	ICEEI 2015			Proceeding Internasional
1052	Design and Implementation of DCBOTA in Delta-Sigma ADC for Communication System	Vincentius Timothy, Aditya Candra, Khafit Mufadli, Achmad Fuad Mas'ud, Amy Hamidah Salman	ICEEI 2015			Proceeding Internasional
1053	Design and Implementation of Digital Signage System based on Raspberry Pi 2 for e-Tourism in Indonesia	Yoanes Bandung and Luki Bangun Subekti	ICITSI 2015			Proceeding Internasional
1054	Design and Implementation of Gain-Scheduling Flight Control System on PC/104 Platform.	Made Widhi Surya Atman and Bambang Riyanto Trilaksono	ICEEI 2015			Proceeding Internasional
1055	Design and Implementation of Modular Home Automation Based on Wireless Network, REST API, and WebSocket	Atas Hasibuan, Muhammad Mustadi, Eniman Y Syamsuddin, and M. Anis Rosidi	ISPACS 2015			Proceeding Internasional
1056	Design and Implementation of RLSA Antenna for Mobile DBS Application in Ku-Band Downlink Direction.	Joko Suryana and Dimas Budiarto Kusuma	ICEEI 2015			Proceeding Internasional
1057	Design and Implementation of SAR ADC for Time-to-Digital Converter Applications	Dicky Cahyadi, Rizky Kusumah, Gandhika Kumara, Achmad Fuad Mas'ud	ICEEI 2015			Proceeding Internasional
1058	Design and Implementation of Triple Modular Redundant System on Linux-Based On-Board Computer for LEO Satellite	Dr. Ir. Emir Mauludi Husni	The 4th Interplanetary CubeSat Workshop Imperial College London, United Kingdom 26-27 Mei 2015			Proceeding Internasional
1059	Design of Broadband Low Noise Amplifier (LNA) 4G LTE TDD 2.3 GHz for Modem Application	Ahmad Sidik, Maulana Yusuf Fathany, Basuki Rahmatul Alam	ISPACS 2015			Proceeding Internasional
1060	Design of ECG Homecare: 12-Lead ECG Acquisition using Single Channel ECG Device Developed on AD8232 Analog Front End.	Muhammad Wildan Gifari, Hasballah Zakaria and Richard Mengko	ICEEI 2015			Proceeding Internasional
1061	Design of FTTS Forecasting Model using Markov Chain and P2 AMF Framework	Zulyadi Zulyadi and Jaka Sembiring	ICITSI 2015			Proceeding Internasional
1062	Design of Indonesian Hubber Communication Network	Sigit Haryadi and Jalu Ahmad Dirgantoro	ICWT 2015			Proceeding Internasional
1063	Design of Organization Readiness Model for E-learning Implementation	Arry Akhmad Arman and Cindy M. N. S. Wiyono	ICITSI 2015			Proceeding Internasional
1064	Designing a Rice Logistics Distribution System In West Java	Muhammad Rizkarmen, Rolan Mauludy Dahlan and Yudi Satria Gondokaryono	ICITSI 2015			Proceeding Internasional

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1067	Development of AVR Microcontroller-based Antenna Measurement Tool for Student Experimentation	Muhammad Ammar Wibisono and Achmad Munir	TSSA 2015			Proceeding Internasional
1068	Development of Hardware-in-the-loop Simulation for Rocket Guidance System.	Yulyan Wahyu Hadi and Bambang Riyanto Trilaksono	ICEEI 2015			Proceeding Internasional
1069	Development of High Sensitivity Amplifier for VLF Receiver Application.	Kusnandar, Kusmadi, Asep Najmurokhman, S Sunobroto, C Chairunnisa and Achmad Munir	ICEEI 2015			Proceeding Internasional
1070	Development of Indonesian-Japanese Statistical Machine Translation Using Lemma Translation and Additional Post-Process	Mohammad A. Sulaeman, Ayu Purwarianti	ICEEI 2015			Proceeding Internasional
1071	Development of Interface and Coordination for Control Module CNC PCB Milling Machine	Ariana Tulus Purnomo, Farkhad Ihsan Hariadi, and Arif Sasongko	ISPACS 2015			Proceeding Internasional
1072	Development of Multimedia System for Supporting Education in Rural Areas	Yoanes Bandung, Harry Chandra Tanuwidjaja, Luki Bangun Subekti, and Kusprasapta Mutijarsa	ISPACS 2015			Proceeding Internasional
1073	Development of Radio Telescope Receiver Based on GNU Radio and USRP	Bramantyo Ibrahim Supriyatno, Taufiq Hidayat, Andriyan Bayu Suksmo and Achmad Munir	ICWT 2015			Proceeding Internasional
1074	Development of Real-Time Collaboration System for E-book Writing	Muhammad Eko Budi Prasetyo and Yoanes Bandung	ICITSI 2015			Proceeding Internasional
1075	Development of SAR Transmitter for Nanosatellite-based Remote Sensing Application.	Edwar E and Achmad Munir	ICEEI 2015			Proceeding Internasional
1076	Development of User Acceptance Model for EMRs (Electronic Medical Record System)	Arry Akhmad Arman and Sri Hartati	ICITSI 2015			Proceeding Internasional
1077	DGA and Tensile Strength Test on Accelerated Thermal Aging of Ester Oil and Kraft Paper.	Taufik Widyanugraha, Rizal Rachmad, Wendhy and Suwarno	ICEEI 2015			Proceeding Internasional
1078	DVB-T2 Digital TV Transmitter Infrastructure Optimization	Mutsa Adlan and Sigit Haryadi	ICWT 2015			Proceeding Internasional
1079	Dynamic Arc Modeling and Suppression of Secondary Arc on 500 kV Transmission Lines for Single Pole Reclosure	Nanang Hariyanto, Arifin Wijaya and Kevin Marojahan	ICEEI 2015			Proceeding Internasional
1080	Early Detection of Cardiovascular Disease with Photoplethysmogram (PPG) Sensor.	Arrozaq Ave, Hamdan Fauzan, Rhandy Adhitya and Hasballah Zakaria	ICEEI 2015			Proceeding Internasional
1081	Effect of Material Thickness on Resonance Characteristics of Anisotropic Artificial Circular Dielectric Resonator	Hepi Ludyati, Andriyan B. Suksmo, Achmad Munir	TSSA 2015			Proceeding Internasional
1082	Electrical Treeing in Alumina Nanocomposites for HVDC Applications.	Deni Murdany, Xiarong Chen, Dongming Liu, Ulf Gedde, Suwarno and	ICEEI 2015			Proceeding Internasional

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		Stanislaw Gubanski				
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1084	Employing Natural Language Processing to Analyse Grammatical Error in a Simple Japanese Sentence	Aji Kasmaji, Ayu Purwarianti	ICEEI 2015			Proceeding Internasional
1085	Establishment of Wi-Fi Display Session between Source and Sink Device in Wireless Android Screencasting	Yacob W. Sitorus, Gabriel Frans, Prasetyo Prasetyo, Trio Adiono, Amy H. Salman, and Nur Ahmadi	ISPACS 2015			Proceeding Internasional
1086	Event Extraction on Indonesian News Article Using Multiclass Categorization	Masayu Leylia Khodra	ICAICTA 2015			Proceeding Internasional
1087	Event Information Extraction from Indonesian Tweets using Conditional Random Field	Fawwaz Muhammad and Masayu Leylia Khodra	ICAICTA 2015			Proceeding Internasional
1088	Experiment on a Phrase-Based Statistical Machine Translation Using PoS Tag Information for Sundanese into Indonesian	Arie Ardiyanti Suryani, Dwi Hendratmo Widyantoro, Ayu Purwarianti and Yayat Sudaryat	ICITSI 2015			Proceeding Internasional
1089	Extraction of Anisotropic Thin Slab Artificial Dielectric Material Property Using Rectangular Waveguide.	Zaki Abdurrasyid and Achmad Munir	ICEEI 2015			Proceeding Internasional
1090	Fan Temperature Detection using Microcontroller	Cindy Rori, Rinaldi Munir, Debby Paseru and Pinrolinvic Manembu	ICWT 2015			Proceeding Internasional
1091	FMCW-based SAR Transmitter for Remote Sensing Application and Its Characterization	Edwar Baihaqi , Achmad Munir	TSSA 2015			Proceeding Internasional
1092	FPGA Implementation of CORDIC Algorithms for Sine and Cosine Generator	Antonius Perdana Renardy, Nur Ahmadi, Ashbir Aviat Fadila, Naufal Shidqi, Trio Adiono	ICEEI 2015			Proceeding Internasional
1093	Frame-based Expert System for Monitoring Diesel Engine	Riyandika Andhi Saputra, Masayu Leylia Khodra and Nur Ulfa Maulidevi	ICAICTA 2015			Proceeding Internasional
1094	Framework of Information System Architecture for Healthcare Organization Based on Collaborative Care Model	Dr. Ir. Arry Akhmad Arman, MT	ICEEI 2015, Bali, 10-11 Agustus 2015			Proceeding Internasional
1095	Framework of Information System Architecture for Healthcare Organization based on Collaborative Care Model.	Arry Akhmad Arman and Latifa Dwiyantri	ICEEI 2015			Proceeding Internasional
1096	Frequency Interference Analysis between UMTS and CDMA 2000 in 2.1 GHz Frequency Band	Iskandar and Yandi A Siregar	ICWT 2015			Proceeding Internasional
1097	Gaussian Mixture Model and Spatial-Temporal Evaluation for Object Detection and Tracking in Video Surveillance System	Luqman Abdul Mushawwir and Iping Supriana	ICITSI 2015			Proceeding Internasional
1098	Geohash Index Based Spatial Data Model for Corporate.	Iping Supriana Suwardi, Dody Dharma, Dicky Prima Satya, Dessi Puji Lestari	ICEEI 2015			Proceeding Internasional
1099	Geohash Index Based Spatial Data Model for Corporate	Prof. Dr. Ir. Iping Supriana	ICEEI 2015, Bali, 10-11 Agustus 2015			Proceeding Internasional
1100	Handling Arbitrary Polygon	Iping Supriana Suwardi,	ICAICTA 2015			Proceeding

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	Query based on the Boolean Overlay on a Geographical Information System	Dessi Puji Lestari and Dicky Prima Satya				Internasional
1101	Handling Imbalanced Dataset in Multi-label Text Categorization using Bagging and Adaptive Boosting.	Genta Indra Winata and Masayu Leylia Khodra	ICEEI 2015			Proceeding Internasional
1102	Hardware In-the-Loop Simulation for Visual Servoing of Fixed Wing UAV.	Yaqub Aris Prabowo, Bambang Riyanto Trilaksono and Fadjrahino Triputra	ICEEI 2015			Proceeding Internasional
1103	High Performance CDR Processing with MapReduce	Mulya Agung, A. Imam Kistijantoro	TSSA 2015			Proceeding Internasional
1104	Hubber Strategy And Regulation	Elsa Vinietta and Sigit Haryadi	ICWT 2015			Proceeding Internasional
1105	Humanoid Robot Locomotion System With Balancing Feedback Using Leg and Arm Strategy and Stepping Strategy.	Muhammad Luqman, Widyawardana Adiprawita and Kusprasasta Mutijarsa	ICEEI 2015			Proceeding Internasional
1106	Image Processing System for Image-Based Fixed Wing Unmanned Aerial Vehicle (UAV).	Primawan Dwi Nugroho, Bambang Riyanto Trilaksono and Fadjrahino Putra	ICEEI 2015			Proceeding Internasional
1107	Impedance Matching Circuit for 30-88MHz Monopole Antenna with Automatic Matching	Akhmadanna Pradipta Putra and Achmad Munir	ICWT 2015			Proceeding Internasional
1108	Implementation of Dendritic Cell Algorithm as an Anomaly Detection Method for Port Scanning Attack	Silvia Anandita, Yusep Rosmansyah and Budiman Dabarsyah	ICITSI 2015			Proceeding Internasional
1109	Implementation of Fuzzy Inference System in Children Skin Disease Diagnosis Application.	Aditya Agung Putra and Rinaldi Munir	ICEEI 2015			Proceeding Internasional
1110	Implementation of Image Based Autopilot Control System and Visual Servoing for Fixed Wing Unmanned Aerial Vehicle.	Aditya Wildan Farras, Bambang Riyanto Trilaksono and Fadjrahino Putra	ICEEI 2015			Proceeding Internasional
1111	Implementation Parallel Duplicate Address Detection (PDAD) Mechanism for Macro Handover on HMIPv6	Hamzah U. Mustakim, Tutun Juhana	TSSA 2015			Proceeding Internasional
1112	Implementing Model Reconciliation for Metadata Interoperability.	Atika Yusuf and Hira Laksmiwati Zoro	ICEEI 2015			Proceeding Internasional
1113	Improvement of Fuzzy Geographically Weighted Clustering-Ant Colony Optimization using Context-Based Clustering	Nila Nurmala and Ayu Purwarianti	ICITSI 2015			Proceeding Internasional
1114	Improvement of Radar Performance Using LFM Pulse Compression Technique.	Ilfriyantri Intyas, Barokatun Hasanah, Rahmawati Hasanah, M. Reza Hidayat, Achmad Munir and Andriyan Bayu Suksmono	ICEEI 2015			Proceeding Internasional
1115	Information Security Architectural Design for Smart Transmission Grid Using SABSA.	Muhammad Bakri, Yudi Satria Gondokaryono, Yusep Rosmansyah	ICEEI 2015			Proceeding Internasional
1116	Information Hiding on Audio based Multicarrier Modulation Method	Gelar Budiman, Andriyan Suksmono	ICEEI 2015			Proceeding Internasional
1117	Instalation of Twenty-four(24) Lines of 150kV XLPE Power Cables at 2.5 Depth below Ground Level in the	Prof. Dr. Ir. Ngapuli Irmea Sinisuka	Jicable'15 Conference 9th International Conference on Insulated Power Cables Versailles, Prancis 21-25 Juni			Proceeding Internasional

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	Tropical Urban City: Jakarta		2015			
1118	Integration of Diesel Engine Monitoring System and Recommendation System	Nur Ulfa Maulidevi, Mahdan Ahmad Fauzi Al-Hasan and Masayu Leylia Khodra	ICAICTA 2015			Proceeding Internasional
1119	IntelligEnSia based Electricity Consumption Prediction Analytic using Regression Method.	Angreine Kewo, Rinaldi Munir and Aditya Lapu	ICEEI 2015			Proceeding Internasional
1120	Intelligent Home Management System Prototype Design and Development	Azka Ihsan Nurrahman and Kusprasapta Mutijarsa	ICITSI 2015			Proceeding Internasional
1121	Interactive Fluid Simulation Based on Material Point Method for Mobile Devices	Dody Dharma and Afwarman Manaf	ICAICTA 2015			Proceeding Internasional
1122	Inverse Kinematics and Gesture Pattern Recognition using Hidden Markov Model on BeatMe! Project: Traditional Dance Digitalization	Zahrotul Aisyah, Aciek Ida Suryandari, Yoga Priyana	ICEEI 2015			Proceeding Internasional
1123	JavaScript-based Device Fingerprinting Mitigation Using Personal HTTP Proxy	Tio Dwi Laksono, Yusep Rosmansyah and Budiman Dabarsyah	ICITSI 2015			Proceeding Internasional
1124	Knowledge Discovery on Drilling Data to Predict Potential Gold Deposit	Gusti Ayu Putri Saptawati, Gusti Ngurah Mega Nata	International Conference on Data and Software Engineering (ICoDSE 2015)			Proceeding Internasional
1125	Link Failure Analysis in SDN Datacenter using RipL-POX Controller	Iffah Nisrina, Andre Aginsa and Elsa Vinietta, Nana Rachmana Syambas	TSSA 2015			Proceeding Internasional
1126	Linux Based Redundant System for Satellite On-Board Computer	Emir Husni, Angga Putra, and Nazmi Febrian	ISPACS 2015			Proceeding Internasional
1127	Maintenance Decision Model for Java-Bali 150kV Power Transmission Submarine Cable Using RAMS	Prof. Dr. Ir. Ngapuli Irmea Sinisuka	Jicable'15 Conference 9th International Conference on Insulated Power Cables Versailles, Prancis 21-25 Juni 2015			Proceeding Internasional
1128	Malware Detection on Android Categories Application using APIs Class Feature and Machine Learning.	Westyarian, Yusep Rosmansyah and Budiman Dabarsyah	ICEEI 2015			Proceeding Internasional
1129	MASH Delta Sigma ADC Layout for Dual Mode GSM & WLAN Application	Clement Christopher, Adityo Prabowo, Misly Juliani, Amy Hamidah Salman, Achmad Fuad Mas'ud	ICEEI 2015			Proceeding Internasional
1130	Matlab and GNU Radio-based SFCW Radar for Range Detection.	Atik Charisma, Antrisha Daneraici Setiawan, Soni Aulia Rahayu, Achmad Munir and Andriyan Bayu Suksmono	ICEEI 2015			Proceeding Internasional
1131	Measurement of Learning Motivation in E-Learning	Christina Juliane, Iping Supriana, Arry Arman and Husni Sastramihardja	ICITSI 2015			Proceeding Internasional
1132	MemcachedDB Persistent Implementation using LevelDB	Gabrielle Wicesawati Poerwawinata, Achmad Imam Kistijantoro	ICEEI 2015			Proceeding Internasional
1133	Methodology Development of Information Technology Value Engineering using Systems Engineering Approach	Lukman Abdurrahman and Suhardi	ICITSI 2015			Proceeding Internasional
1134	Migration Strategies of Terrestrial Digital TV Broadcasting in Indonesia Case Study West Java Area	Hadi Putra Masrul, Hendrawan	TSSA 2015			Proceeding Internasional
1135	Mobile TV Interactive in DVB-	Iskandar and Nicky S.	ICWT 2015			Proceeding

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	T Broadcast Network Hybrid with WiFi	Sugiharto				Internasional
1136	Mobile-Agent's Self-Reliant Host Security Examination	Irwan, Armein Z. R. Langi, and Emir Husni	ICITS 2015			Proceeding Internasional
1137	Modeling of 1.6 kWp Single-Phase Grid-Connected Photovoltaic System.	Agus Purwadi, Arwindra Rizqiawan, Reza Fachrizal and Nana Heryana	ICEEI 2015			Proceeding Internasional
1138	Multiband Printed Antenna Composed of An Array of Split Ring Resonators	Dr. Eng. Achmad Munir	IEEE European Microwave Week 2015 Paris, Perancis, 6-11 September 2015			Proceeding Internasional
1139	Multi-Chamber Arrester Study at Tropical Area for 20 kV Lines Lightning Protection System.	Reynaldo Zoro and Tulus Leo	ICEEI 2015			Proceeding Internasional
1140	Multiclass fruit classification of RGB-D images using color and texture feature	Rachmawati, E. , Supriana, I. , Khodra, M.L	Volume 516, 2015, Pages 257-268 4th International Conference on Soft Computing, Intelligent Systems and Information Technology, ICSIT 2015; Bali; Indonesia; 11 March 2015 through 14 March 2015			Proceeding Internasional
1141	Music Information Retrieval using Query-by-Humming based on the Dynamic Time Warping	Rifki Afina Putri, Dessi Puji Lestari	ICEEI 2015			Proceeding Internasional
1142	Near Infrared Sensor Circuit Design for Noninvasive Blood Glucose Detection.	Rolamjaya Hotmartua, Hasballah Zakaria and Yoke Saadia Irawan	ICEEI 2015			Proceeding Internasional
1143	Network Migration to SDN Using Pareto Optimal Resilience Controller (POCO): Case Study in the UPI Network	Arif Irawan, Maya Rahayu and Fidyatun Nisa, Nana Rachmana Syambas	TSSA 2015			Proceeding Internasional
1144	Non-Intrusive Load Monitoring Using Bluetooth Low Energy	Arif Indra Irawan, Tutun Juhana	TSSA 2015			Proceeding Internasional
1145	On the design broadband 2.3GHz RF Amplifier for LTE front-end	Basuki Rachmatul Alam	ISPACS 2015			Proceeding Internasional
1146	On the Design of FM Broadcasting Remote Monitoring System	Tutun Juhana	ICWT 2015			Proceeding Internasional
1147	Open Data Strategy for Enhancing the Productivity and Competitiveness of Fishery SMEs in Indonesia.	Inne Gartina Husein, Wikan Danar Sunindyo, Rizal Bahawares, Yulius Nainggolan and Saiful Akbar	ICEEI 2015			Proceeding Internasional
1148	Optimal Switch Placement in Radial Distribution System Based on Reliability worth Analysis.	Fitri Rahmawati Tusriyati, Mitani Yasunori, Nanang Hariyanto, Muhammad Nurdin and Khairudin	ICEEI 2015			Proceeding Internasional
1149	Optimization of Firing Operation of Indonesian Navy Gun and Missile Using Application of Portable Integrated Firing Control Computer (PIFCC).	Yesayas Silalahi and Aciek Ida Wuryandari	ICEEI 2015			Proceeding Internasional
1150	Optimized Hardware Algorithm for Integer Cube Root Calculation and Its Efficient Architecture	Rachmad Vidya Wicaksana Putra and Trio Adiono	ISPACS 2015			Proceeding Internasional
1151	Optimized VHDL-based Karatsuba Polynomial Multiplier Generator for GF(2 ⁿ)	Muhammad Husni Santrijaji and Arif Sasongko	ISPACS 2015			Proceeding Internasional
1152	Outage Probability Analysis for Optical Inter-platform HAPS-Link over Log Normal	Iskandar, Hasbi Akbar	TSSA 2015			Proceeding Internasional

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	Turbulence Channels					
1153	Over The Top Call Service Key Performance Indicator	Suci Ramadona and Sigit Haryadi	ICWT 2015			Proceeding Internasional
1154	Over The Top Chat Service Key Performance Indicator	Maya Rahayu and Sigit Haryadi	ICWT 2015			Proceeding Internasional
1155	PAPR REDUCTION BY DATA SUBCARRIERS AND NULL SUBCARRIERS SWITCHING	Arif Budiman, Sugihartono and Dharu Arseno	ICWT 2015			Proceeding Internasional
1156	Partial Discharge Characteristics of Void Defect in SF6 under Stepped AC Voltage	Rusli Widodo, Ming-Xiao Zhu, Suwarno Suwarno and Guan-Jun Zhang	ICEEI 2015			Proceeding Internasional
1157	Patient Monitoring Using Visible Light Uplink Data Transmission	Willy Anugrah Cahyadi, Tong-Il Jeong, Yong-Hyeon Kim, Yeon-Ho Chung, Trio Adiono	ISPACS 2015			Proceeding Internasional
1158	Performance Analysis for Uniform and Binomial Distribution on Contention Window using Different Hop Distance	Nurain Izzati Shuhaimi, Heriansyah Heriansyah, Tutun Juhana and Adit Kurniawan	ICWT 2015			Proceeding Internasional
1159	Performance Analysis LMMSE MIMO LTE on the High Altitude Platform Station (HAPs).	Catur Budi Waluyo and Iskandar	ICEEI 2015			Proceeding Internasional
1160	Performance Analysis of 10-Gigabit-capable Passive Optical Network (XGPON) with Splitting Ratio of 1:64	Nana Rachmana Syambas	TSSA 2015			Proceeding Internasional
1161	Performance Analysis of Gigabit Passive Optical Network with Splitting Ratio of 1:64	Nana Rachmana Syambas and Rahadian Farizi	ICWT 2015			Proceeding Internasional
1162	Performance Analysis of White Box Switch on Software Defined Networking Using Open vSwitch	Aditya Widya Manggala, Hendrawan and Adrie Tanwidjaja	ICWT 2015			Proceeding Internasional
1163	Performance Comparison of Denoising Methods for Heart Sound Signal	Amy H. Salman, Nur Ahmadi, Richard Mengko, Armein Z. R. Langi, and Tati L. R. Mengko	ISPACS 2015			Proceeding Internasional
1164	Performance Evaluation of SIMO Least Squares Channel Tracking on Rician Distributed Channel	Irma Zakia	ICWT 2015			Proceeding Internasional
1165	Performance Study of DVB-T Channel Estimation to Improve HAPS Coverage	Iskandar	ICWT 2015			Proceeding Internasional
1166	Preliminary Design of Spatio-Temporal Disaster Database in Indonesia to Support Emergency Response	Yani Widayani and Hira Laksmiwati	ICEEI 2015			Proceeding Internasional
1167	Preliminary Design of Spatio-Temporal Disaster Database in Indonesia to Support Emergency Respons	Yani Widayani, S.T., M.T.	ICEEI 2015, Bali, 10-11 Agustus 2015			Proceeding Internasional
1168	Printed Traveling Wave Antenna Composed of Interdigital Capacitor Structure for Wireless Communication Application	Dr. Eng. Achmad Munir	Intelligent Technology and Its Application (ISITIA) 2015 Surabaya, 20-21 Mei 2015			Proceeding Internasional
1169	Prototype of Moving Object Visualization Engine	Yani Widayani, Elia Dolaciho Bangun, Hira Laksmiwati, Rickard Elsen	International Conference on Data and Software Engineering (ICoDSE 2015)			Proceeding Internasional
1170	Radiator of Wireless Power Charging for Mobile Device and Its Efficiency Characterization	Dr. Eng. Achmad Munir	The 37th IEEE PELS Internasional Telecommunications Energy Conference Namba-Osaka Japan, 18-22 Oktober 2015			Proceeding Internasional
1171	Requirements Refinements	Fransiskus Adikara, Bayu	ICEEI 2015			Proceeding

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	and Analysis with Case-Based Reasoning Techniques to ReuseThe Requirements.	Hendradjaya and Benhard Sitohang				Internasional
1172	Risk Assessment Model of Application Development using Bayesian Network and Boehm's Software Risk Principles	Josua Johan Pandapotan Sipayung and Jaka Sembiring	ICITS 2015			Proceeding Internasional
1173	Security Requirements Planning To Anticipate The Traffic Flooding On The Backbone Network	Sigit Haryadi and Jordia Ibrahim	ICWT 2015			Proceeding Internasional
1174	Service System Quality Measurement Case Study: National Statistical Office (BPS)	Dwiyanti Wulandari, Suhardi and Purnomo Yustisio	ICITS 2015			Proceeding Internasional
1175	Simple Simulator for the Long Term Evolution Grade of Service	Sigit Haryadi and Qurrota A'Yun	ICWT 2015			Proceeding Internasional
1176	Simulation Design of Compact Stepped-Frequency Continuous-Wave Through-Wall Radar.	Kusmadi K and Achmad Munir	ICEEI 2015			Proceeding Internasional
1177	Simulation of Network Migration to Software-Defined Network Case Study ITB Ganesha Campus	Mukti Rahim, Muhammad Rizky Hikmatullah and Gede Arna Jude Saskara, Nana Rachmana Syambas	TSSA 2015			Proceeding Internasional
1178	Small and compact Diversity Combining using Selective Method for Mobile Application	Andyes Fourman Duta Akbar Sudirja, Trio Adiono	ISPACS 2015			Proceeding Internasional
1179	Smart Home Platform Based on Optimized Wireless Sensor Network Protocol and Scalable Architecture	Trio Adiono, Rachmad Vidya Wicaksana Putra, Maulana Yusuf Fathany, Muhammad Ammar, Wibisono and Waskita Adijarto	TSSA 2015			Proceeding Internasional
1180	Social CRM using Web Mining for Indonesian Academic Institution	Nyoman Karna, Iping Supriana and Nur Maulidevi	ICITS 2015			Proceeding Internasional
1181	Spatio-Temporal Queries for Disaster Information in Spatem DIMaS Indonesia	Hira Laksmiwati, Yani Widyani	International Conference on Data and Software Engineering (ICoDSE 2015)			Proceeding Internasional
1182	Spectrum Sensing of OFDM Signals Using GLRT Detector with Bootstrap Approach	Suhartono Tjondronegoro, Fiky Suratman and Fajar Nugraha	TSSA 2015			Proceeding Internasional
1183	Stationary and Moving Targets Detection on FMCW Radar Using GNU Radio-Based Software Defined Radio	Siska Aulia, Andriyan Bayu Suksmono, and Achmad Munir	ISPACS 2015			Proceeding Internasional
1184	Study of Algorithmic Method and Model for Effort Estimation in Big Data Software Development. Case Study: Geodatabase.	Ezra Hizkia Nathanael, Bayu Hendradjaya and Wikan Danar Sunindy	ICEEI 2015			Proceeding Internasional
1185	Study on Static Electrification of Palm Fatty Acid Ester (PFAE) Oil by Using Mini Static Tester.	Harry Gumilang, Motoo Tsuchie, Masahiro Kozako, Masayuki Hikita, Abdul Rajab, Takashi Suzuki, Satoshi Hatada, Akinori Kanetani, H. Futakuchi, Umar Khayam and Suwarno	ICEEI 2015			Proceeding Internasional
1186	Support Vector Machine-based Automatic Music Transcription for Transcribing Polyphonic Music into MusicXML.	Krisna Fathurahman and Dessi Puji Lestari	ICEEI 2015			Proceeding Internasional
1187	Survey on Research Paper's	Yuliant Sibaroni, Dwi	ICITS 2015			Proceeding

Urut	Title	Authors	Source title	Volume	Issue	Jenis
	Relations	Hendratmo Widyantoro and Masayu Leylia Khodra				Internasional
1188	System Development for Research Map Visualisation.	Dwi Widyantoro and Yulianti Oenang	ICEEI 2015			Proceeding Internasional
1189	System Development of Commercial Logo Analysis on Online Social Media	Dwi H. Widyantoro and Tino E.K. Sambora	ICAICTA 2015			Proceeding Internasional
1190	The Challenges of Delivering Multimedia-based Learning Services in Rural Areas	Yoanes Bandung, Achmad Maulana Gani, Harry Chandra Tanuwidjaja and Jaka Sembiring	ICITS 2015			Proceeding Internasional
1191	The Simulation of SDN Network Using POX Controller: Case in Politeknik Caltex Riau	Dwina Siswanto, Suci Ramadona and Beni Hidayatulloh, Nana Rachmana Syambas	TSSA 2015			Proceeding Internasional
1192	Three Dimensional Analysis of Rotating Electric Field in Three-Phase Gase Insulated Switchgear.	Md. Tanvir Uddin and Umar Khayam	ICEEI 2015			Proceeding Internasional
1193	Throughput Evaluation in LTE-Advanced Network Access Using Carrier Aggregation	Iskandar	ICWT 2015			Proceeding Internasional
1194	Throughput Performance of Routing Protocols Based on SNR in Wireless Mobile Ad Hoc Networks	Istikmal, Adit Kurniawan and Temmy Hendrawan	ICWT 2015			Proceeding Internasional
1195	TippyDB: Geographically-Aware Distributed NoSQL Key-Value Store	Iskandar Setiadi and Achmad Imam Kistijantoro	ICAICTA 2015			Proceeding Internasional
1196	Towards an Automated Test Sequence Generation for Mobile Application using Colored Petri Net.	Blasius Neri Puspika, Bayu Hendradjaya and Wikan Danar Sunindyo	ICEEI 2015			Proceeding Internasional
1197	Transformer End-Of-Life Estimation Using Condition-Based Sampling Period Method	Karel Octavianus Bachri, Bambang Anggoro, and Adang Suwandi Ahmad	ISPACS 2015			Proceeding Internasional
1198	Ultrasonic Sensor Based Contactless Theremin using Pipeline CORDIC as Tone Generator	Bagus Hanindhito, Hafez Hogantara, Annisa I. Arrahmah, Nur Ahmadi, and Trio Adiono	ISPACS 2015			Proceeding Internasional
1199	Use of Clustering Concept for Chunk Forming based on Constellation Signals on OFDMA Resource Allocation Systems	Budi Prasetya, Adit Kurniawan, Iskandar Iskandar, Arfianto Fahmi	TSSA 2015			Proceeding Internasional
1200	Validation of an IT Value Model for Branchless Banking	Suhardi, Rahardian Dwi Juliarto	ICEEI 2015			Proceeding Internasional
1201	Video Processing for Traffic Monitoring Application Using Optical Flow Technique	Bagas Abisena Swastanto, Hendrawan	TSSA 2015			Proceeding Internasional
1202	Virtual Prototyping of DSP Systems Using a PSV-S Approach	Armein Z. R. Langi	ISPACS 2015			Proceeding Internasional
1203	VLC Physical Layer Design based on Pulse Position Modulation (PPM) for Stable Illumination	Angga Pradana, Nur Ahmadi, Trio Adiono, Willy Anugrah Cahyadi, Yeon-Ho Chung	ISPACS 2015			Proceeding Internasional
1204	Wireless Power Charging System for Mobile Device Based on Magnetic Resonance Coupling.	Achmad Munir and Biru Tuter Ranum	ICEEI 2015			Proceeding Internasional
1205	Wireless Protocol Design for Smart Home on Mesh Wireless Sensor Network	Maulana Yusuf Fathany and Trio Adiono	ISPACS 2015			Proceeding Internasional
1206	A Prototype of Compact Digital Holographic Microscope with Mach-Zehnder Configuration	D. Zulherman, U. Bambang, D. Danudirdjo, Andriyan B. Suksmono	ICIC-BME 2015			Proceeding Internasional

Urut	Title	Authors	Source title	Volume	Issue	Jenis
1207	Automatic Segmentation and Detection of Heart Sound Components: S1, S2, S3, and S4	A.H. Salman, N. Ahmadi, R. Mengko, Armein Z.R. Langi and Tati L.R. Mengko	ICIC-BME 2015			Proceeding Internasional
1208	Changes of Arterial Stiffness during Flow - mediated Dilation Procedure	M.S.S. Hashuro, Hasballah Zakaria, Tati Latifah R. Mengko	ICIC-BME 2015			Proceeding Internasional
1209	Comparative Performance Evaluation of DSRC and Wi-Fi Direct in VANET	N.I. Shuhaimi, Heriansyah, T. Juhana	ICIC-BME 2015			Proceeding Internasional
1210	Development of Laboratory-Scale Electrical Impedance Tomography Imaging System	Muhammad Hutomo Padmanaba, Faisal Ardhy, Ihsan Hariadi, Hasballah Zakaria	ICIC-BME 2015			Proceeding Internasional
1211	Extraction and Classification Texture of Inflammatory Cells and Nuclei in Normal Pap Smear Images	Dwiza Riana, Dwi H. Widyantoro, Tati L Mengko	ICIC-BME 2015			Proceeding Internasional
1212	Initial Estimation of Landmark Location for Automated Cephalometric Analysis Using Template Matching Method	I.P. Sari, R. Widayati, M. Priaminiarti, D. Danudirdjo, Tati L.R. Mengko	ICIC-BME 2015			Proceeding Internasional
1213	Mobile Cataract Detection using Optimal Combination of Statistical Texture Analysis	Y.N. Fuadah, A.W. Setiawan, T.L.R. Mengko, and Budiman	ICIC-BME 2015			Proceeding Internasional
1214	Multi Patch Approach in K-Means Clustering Method for Color Image Segmentation in Pulmonary Tuberculosis Identification	Riries Rulaningtyas, Andriyan Bayu Suksmono, Tati L.R. Mengko, Putri Saptawati	ICIC-BME 2015			Proceeding Internasional
1215	Nailfold Capillaroscopy Image Processing for Morphological Parameters Measurement	A. Tama, Tati L. R. Mengko, H. Zakaria	ICIC-BME 2015			Proceeding Internasional
1216	Noise and Artifact Reduction Based on EEMD Algorithm for ECG with Muscle Noises, Electrode Motions, and Baseline Drifts	Amirinnisa D. Atrisandi, Widyawardana Adiprawita, Tati L. R. Mengko, Yuan-Hsiang Lin	ICIC-BME 2015			Proceeding Internasional
1217	Steady-State Visual Evoked Potential based Brain Computer Interface: Experiment of LED Stimulation in Two-Rooms Condition	Nugroho Budi Wicaksono, Tati L.R. Mengko, Suprijanto	ICIC-BME 2015			Proceeding Internasional
1218	Text-to-Speech Device for Patients with Low Vision	A.I. Arrahmah, A. Rahmatika, S. Harisa, Hasballah Zakaria, and Richard Mengko	ICIC-BME 2015			Proceeding Internasional
1219	2-Stage Microstrip Combine BPF with Capacitor Chip Incorporation	Bima Saut Boyando and Achmad Munir	ICWT 2015			Proceeding Internasional
1220	Isolation of Cellulose Nanocrystals from Bacterial Cellulose Produced from Pineapple Peel Waste Juice as Culture Medium	Budiman Anwar, Bunbun Bundjali, and I Made Arcana,	International Symposium on Applied Chemistry 2015 (ISAC 2015), LIPI, Bandung, 5-7 October 2015 (Accepted to publis in proceeding of Procedia Chemistry, Elsevier)			Proceeding Internasional
1221	Polyaniline/Zn as secondary Battery For Electric Vehicle base on Energy Return Factor	Achmad Rochliadi, Said Ali Akbar, Veinardi Suendo,	Joint International Conference on Electric Vehicular Technology (3rd ICEVT 2015) and Industrial, Mechanical, Electrical and Chemical Engineering (IMECE 2015) ICEVT 2015 & IMEC-E 2015, Surakarta, November 4th – 5th 2015 (Accepted to proceeding of IEEE)			Proceeding Internasional
1222	Preparation of Nanocrystalline Cellulose from Corn cob Used as Reinforcement in Separator	Endah Purwanti, Achmad Rochliadi, Bunbun Bundjali, and I Made Arcana,	Joint International Conference on Electric Vehicular Technology (3rd ICEVT 2015) and Industrial, Mechanical,			Proceeding Internasional

Urut	Title	Authors	Source title	Volume	Issue	Jenis
	for Lithium Ion Battery		Electrical and Chemical Engineering (IMECE 2015) ICEVT 2015 & IMEC-E 2015, Surakarta, November 4th – 5th 2015 (Accepted to publish in proceeding of IEEE)			
1223	Radical Transformation in The Mosque Ornamentation: Universality Us Heterogennity.	Achmad Haldani Destiarmand	International Conference on Nusantara Philosophy, Fakultas Filsafat, Univ, Gajah Mada Yogyakarta, 10-11 November 2015			Proseding Internasional
1224	WOOD AS PART OF FURNITURE DESIGN DEVELOPMENT IN INDONESIA (TRANSFORMATION OF WOOD UTILIZATION FROM ROYAL PALACE ERA IN CENTRAL JAVA TO MODERN ERA)	Andar Bagus Sriwarno	4th International Seminar of Nusantara Heritage, 23-25 Oktober 2015, ISBN 978-967-13724-0-1			Proseding Internasional
1225	Effects of Luminous Furniture on Mood	Prabu Wardono	AMER International Conference on Quality of Life, The Akmani Hotel, Jakarta, Indonesia.25-27 April 2015			Proseding Internasional
1226	Street Carnivals Open Communication Space between Chinese Indonesian Culture Which Are Dialogue with Local Cultur/	Nuning Yanti Damayanti	The 3th International Conference on Chinese Indonesian Studies16-17 March 2015, Tarumanegara University, Jakarta			Proseding Internasional
1227	Development of Teaching and Research of Direct Use of Geothermal Energy (DUGE) at Institut Teknologi Bandung, Indonesia	Jooned Hendrarsakt	Proceedings World Geothermal Congress 2015 Melbourne, Australia, 19-25 April 2015	https://pangea.stanford.edu/ERE/db/WGC/papers/WGC/2015/09011.pdf		Proseding Internasional
1228	Anticancer screening of selected Apocynaceae, Simaroubaceae and Magnoliaceae of Indonesian plants using mechanism-based yeast bioassay	Zuhrotun A., Suganda A.G., Wirasutisna K.R., Wibowo M.S.	International Journal of Pharmaceutical Sciences Review and Research	35	2	Article
1229	The nutritional fatty acids profile and physicochemical properties of Canarium indicum nut oil	Rahman H., Tursino, Sitompul J.P., Anggadiredja K., Gusdinar T.	International Journal of Pharmacognosy and Phytochemical Research	7	6	Article
1230	The role of characteristics behavior in software development team to improve source code quality	Kusumasari T.F., Surendro K., Sastramihardja H., Supriana I.	International Journal of Applied Engineering Research	10	23	Article
1231	Effect of ethylene oxide groups on the performance of anionic extended surfactants in light oil reservoir	Marhaendrajana T., Fauzi I., Swadesi B.	International Journal of Applied Engineering Research	10	23	Article
1232	A new theoretical model for predicting the thermal conductivity of nanofluids	Sukarno D.H., Tandian N.P., Suwono A., Umar E.	Contemporary Engineering Sciences	8	33-36	Article
1233	Experimental study of natural convective heat transfer of water-ZrO2 nanofluids in vertical sub channel	Umar E., Kamajaya K., Tandian N.P.	Contemporary Engineering Sciences	8	33-36	Article
1234	Spin glass behavior of the antiferromagnetic Heisenberg model on scale free network	Surungan T., Zen F.P., Williams A.G.	Journal of Physics: Conference Series	640	1	Conference Paper
1235	Numerical simulation of coal pyrolysis with Tar and Gas products prediction	Sasongko D., Arifpin N.Y., Rasrendra C.B., Indarto A.	Asia-Pacific Journal of Chemical Engineering			Article in Press
1236	Synthesis, characterization, and optimization of stosterol imprinted polymers using tfmaa as functional monomer	Fauziah S., Taba P., Amran B., Budi P., Hariani N.	International Journal of Applied Chemistry	11	4	Article

Urut	Title	Authors	Source title	Volume	Issue	Jenis
1237	Optimal cost valuation for renewable power plants using PSO in rural area	Sabri Y., Zein H.S., Yusuf E.	International Journal on Electrical Engineering and Informatics	7	4	Article
1238	An evaluation of onshore digital elevation models for modeling tsunami inundation zones	Griffin J., Latief H., Kongko W., Harig S., Horspool N., Hanung R., Rojali A., Maher N., Fuchs A., Hossen J., Upi S., Dewanto S.E., Rakowsky N., Cummins P.	Frontiers in Earth Sciences	3		Article
1239	Visual serving of fixed-wing unmanned aerial vehicle using command filtered backstepping	Triputra F.R., Trilaksono B.R., Adiono T., Sasongko R.A.	International Journal on Electrical Engineering and Informatics	7	4	Article
1240	Electropolymerized neutral red as redox mediator for yeast fuel cell	Mardiana U., Innocent C., Jarrar H., Cretin M., Buchari, Gandasasmita S.	International Journal of Electrochemical Science	10	11	Article
1241	Determination of the reactivity of the anti-cancer nitrogen mustard-mechlorethamine: A cyclic voltammetric investigation	Setiyanto H., Saraswati V., Hertadi R., Buchari B.	Analytical and Bioanalytical Electrochemistry	7	6	Article
1242	A Review of Waste Water Treatment Management in Slum Area (Case Study: Greater Bandung Area)	Iendra Sofyan, Prayatni Soewondo, Tresna Dermawan Kunaefi, Marisa Handajani	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1243	Application of Ordinary Kriging and IDW for Predicting Soil Contaminants Distribution in Industrial Area, Case Study: Rancaekek - Indonesia	Jeffri Ferliande, Idris Maxdoni Kamil, Akhmad Riqqi,	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1244	Applying Quantitative Microbial Risk Assessment in Household Drinking Water Sources: A Case Study of Ujungberung Subdistrict Bandung	S. Putri, A. Nastiti, Barti S. Muntalif,	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1245	Assessment of Heavy Metal Contamination in Surface Water and Sediments :A Case Study From Saguling Lake, West Java	Eka Wardhani, Suprihanto Notodarmojo, Dwina Roosmini	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1246	Bioassessment Using Macrozoobenthos to Support Evaluation The River Water Quality (Case Study: Upstream Citarum, West Java, Indonesia)	Nurul Chazanah, Barti Setiani Muntalif, Gede Suantika, and Priana Sudjono,	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1247	Biosorption and Desorption of Chromium from Immobilized Microalgae Biosorbent	Edwan Kardena, Luhur Akbar Devianto, Kurniasih, Herto Dwi Ariesyady, Aminudin Sulaeman	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1248	Combination of Eichornia Crassipes, Pistia Stratiotes, and Salvinia Molesta to Improve Water Quality of Citarum River Upstream	Ratih Pratiwi, Indah Rachmatiah Siti Salami,	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1249	Cultivation of Chlorella Vulgaris as Biofuel Potential in Artificial Wastewater for the Removal of Cod, Ntk, and Total Phosphate	Adilla Mutia Fatimah, Barti Setiani Muntalif,	Proceedings The 5th Environmental Technology and Management Conference (ETMC)			Prosiding Internasional
1250	Diversity of Nitrogen Cycling Bacteria as a Bioindicator of Domestic and Industrial Waste Pollution in Upstream Citarum River Sediment	Amalia Rahmani, Herto Ariesyady,	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1251	Economic Valuation of Perum X's Community Based Forest	Dessaeda Adilla, Idris Maxdoni Kamil,	Proceedings The 5th Environmental Management			Prosiding Internasional

Urut	Title	Authors	Source title	Volume	Issue	Jenis
	Management (CBFM) and its Application as Riparian Buffer Zone of Cipanji-Cisondari River in Bandung Regional		and Technology Conference (ETMC)			
1252	Government Support Towards Community to Wastewater Management in Urban Slum Area (Case Study: Metropolitan Bandung Area)	Iendra Sofyan, Prayatni Soewondo, Tresna Dermawan Kunaefi, Marisa Handajani	The third Joint Seminar of Japan and Indonesia Environmental Sustainability and Disaster Prevention (3rd ESDP-2015)			Prosiding Internasional
1253	Identifying the Long Term and Short Term Feedback Loops Impacting National Child Health Levels in Guatemala; an Application of System Dynamics Modeling	Lee Voth-Gaeddert, Idris Maxdoni Kamil, Dwina Roosmini, Daniel Oerther,	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1254	Improved But Not Always Safe: a Microbial Water Quality Analysis in Bandung Peri-urban Households	M. Iqbal, A. Nastiti, Barti S. Muntalif,	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1255	Incorporating Constructed Wetland in Septic Tank System to Protect Grounwater Quality	Idris M. Kamil, Barti S., Anggia R. Putri,	International Journal of Academic Research, Baku, Azerbaijan to be Published in May, 2015			Jurnal Internasional
1256	Monitoring Organic Contaminants in the Upper Citarum River (West Java, Indonesia) Using Passive Sampling	Rosetyati Retno Utami, Lufiandi , Gertjan Geerling, A.M.J. Ragas, Dwina Roosmini,	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1257	Optimal Management of Hydroelectric Energetic Exploitation of Saguling Reservoir in Upper Citarum Cascade	Mariana Marselina, Arwin Sabar, Indah R.S. Salami, Dyah Marganingrum,	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1258	Risk Analysis of Cadmium (Cd) Exposure to the Kidney Function Decreased of Car Spray Painters in Karasak Bandung	Rosetyati Retno Utami dan Katharina Oginawati,	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1259	Runoff Coefficient Determination by Using The Scoring and Weighting Method in Upper Cikapundung Watershed	Hary Pradiko, Arwin Sabar, Prayatni Soewondo	Proceedings The 5th Environmental Technology and Management Conference (ETMC)			Prosiding Internasional
1260	Seasonal Variation Impact Leacheate Contamination to Shallow Groundwater in Burangkeng, Bekasi District, West Java, Indonesia	Laurentia Mutiara Sani Widyawati, Herto Dwi Ariesyady, and Mochammad Chaerul	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1261	Sustainable Urban Drainage System to Land Use / Land Cover Change in Samarinda, Indonesia	Butar Butar, E.S., Sabar, A. and Handajani, M.	Applied Mechanics and Materials, Vol. 747			Jurnal Internasional
1262	The Change of Hydrological Regime in Upper Cikapundung Watershed West Java Indonesia	Pradiko, H., Sabar, A., Soewondo, P., and Suryadi, Y.	Journal Procedia Engineering, Vol. 125			Jurnal Internasional
1263	Urine And Hair Mercury Levels As Indicator Mercury Exposure In Artisanal Gold Miner In Desa Pasar Terusan, Kecamatan Muara Bulian, Kabupaten Batanghari- Jambi	Fairuz Zaharani, Indah Rachmatiah Siti Salami,	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1264	Vehicle Emission Modelling Use Cohort Modeling in Bali Province	Made Sandhyana Angгаа, Arief Sudradjat,	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1265	Water Flow Characterization in Longitudinal Section of Oxidation Ditch Reactor Using CFD Simulation	Rositayanti Hadisoebroto, Suprihanto Notodarmojo, Yazid Bindar, Idris Maxdoni Kamil,	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional
1266	Water Monitoring Beyond	A. Nastiti, Barti S.	Proceedings The 5th			Prosiding

Urut	Title	Authors	Source title	Volume	Issue	Jenis
	MDG's: a Case Study of Peri-Urban Bandung, Indonesia	Muntalif, A. Sudrajat, D. Roosmini, A.J.M. Smits, S.V. Meijerink,	Environmental Management and Technology Conference (ETMC)			Internasional
1267	Water Quality Management and Water Pollution Control Under Decentralization in Indonesia: The Case of Upper Citarum River Basin	Lufiandi, Gertjan Geerling, Agus Jatnika Effendi, Dwina Roosmini, Arief Sudrajat, A.J.M. Smits,	Proceedings The 5th Environmental Management and Technology Conference (ETMC)			Prosiding Internasional

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	<2012	2012	2013	2014	2015	Total
Jumlah Sitasi	9840	2122	2595	3213	3098	20868

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

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

Berdasarkan data output penelitian tahun 2015, maka terdapat 44 produk teknologi, kebijakan, karya seni dan desain yang dihasilkan dengan rincian sbb.:

No.	Nama Output	Jenis Output	Nama	Fakultas/Sekolah	Kelompok Keahlian
1	Program Penggunaan Property sebagai Ruang Public	Karya Seni/Disain Terpakai	G. Prasetyo Adhitama	Fakultas Seni Rupa dan Design	Manusia dan Ruang Interior
2	Prototipe Software MTO Order Processing	Karya Seni/Disain Terpakai	Anas Maruf	Fakultas Teknologi Industri	Sistem Manufaktur
3	Perangkat Media Digital Interaktif i-Leap Klaster Keramik Plered berjumlah satu (1)	Karya Seni/Disain Usulan	Achmad Haldani Destiarmand	Fakultas Seni Rupa dan Design	Kriya dan Tradisi
4	Interregional Cooperation and Food Supply in Jakarta	Kebijakan/Model/Kerjasama Tingkat Daerah	Delik Hudalah	Sekolah Arsitektur, Perencanaan dan Pengembangan K	Perencanaan Wilayah dan Perdesaan
5	Model Kebijakan Bentuk Pembangunan Perdesaan Berbasis Kelompok Keatif	Kebijakan/Model/Kerjasama Tingkat Daerah	Tubagus Furqon Sofhani	Sekolah Arsitektur, Perencanaan dan Pengembangan K	Perencanaan Wilayah dan Perdesaan
6	Perangkat Media Digital Interaktif i-Leap	Kebijakan/Model/Kerjasama Tingkat Daerah	Achmad Haldani Destiarmand	Fakultas Seni Rupa dan Design	Kriya dan Tradisi
7	Eksplorasi Minyak dan Gas Bumi dengan Teknologi yang Ramah Lingkungan dalam Menunjang Ketahanan Ener	Kebijakan/Model/Kerjasama Tingkat Nasional	Widodo	Fakultas Teknik Pertambangan dan Perminyakan	Geofisika Terapan
8	Peta pH Laut Indonesia sebagai Acuan Pengelolaan Lingkungan Laut dan Pantai	Kebijakan/Model/Kerjasama Tingkat Nasional	Mutiara Rachmat Putri	Fakultas Ilmu dan Teknologi Kebumihan	Oseanografi
9	Kebijakan Penggunaan Software IndoseCT 15a	Kebijakan/Model/Kerjasama Tingkat Nasional	Idam Arif	Fakultas Matematika dan Ilmu Pengetahuan Alam	Fisika Nuklir dan Biofisika
10	Policy Development of the Contribution of Company in Contributing Public Spaces	Kebijakan/Model/Kerjasama Tingkat Nasional	G. Prasetyo Adhitama	Fakultas Seni Rupa dan Design	Manusia dan Ruang Interior
11	Model Pembiayaan Klaster ICT	Kebijakan/Model/Kerjasama Tingkat Nasional	Wawan Dhewanto	Sekolah Bisnis dan Manajemen	Kewirausahaan dan Strategi pemasaran
12	Prototip Susunan Antena Penerima TV Satelit	Prototip Skala Industri	Adit Kurniawan	Sekolah Teknik Elektro dan Informatika	Teknik Telekomunikasi
13	Proses produksi nanoemulsi untuk kurkumin	Prototip Skala Industri	Heni Rachmawati	Sekolah Farmasi	Farmasetika
14	PROTOTYPE ADAPTIF NEURO FUZZY INFERENCE SYSTEM	Prototip Skala Industri	Agus Samsi	Fakultas Teknologi Industri	Instrumentasi dan Kontrol
15	KlungMaestro	Prototip Skala Industri	Eko Mursito Budi	Fakultas Teknologi	Instrumentasi

No.	Nama Output	Jenis Output	Nama	Fakultas/Sekolah	Kelompok Keahlian
				Industri	dan Kontrol
16	Perangkat Media Digital Interaktif i-Leap Klaster Keramik Plered berjumlah satu (1)	Prototip Skala Industri	Achmad Haldani Destiarmand	Fakultas Seni Rupa dan Design	Kriya dan Tradisi
17	InaGre: Indonesian News and Tweet Aggregator http://128.199.104.249/	Prototip Skala Laboratorium	Masayu Leylia Khodra	Sekolah Teknik Elektro dan Informatika	Informatika
18	Screen shot perangkat lunak - layar aransemen	Prototip Skala Laboratorium	Eko Mursito Budi	Fakultas Teknologi Industri	Instrumentasi dan Kontrol
19	Modul Prakonsentrasi berbasis FIA	Prototip Skala Laboratorium	Muhammad Bachri Amran	Fakultas Matematika dan Ilmu Pengetahuan Alam	Kimia Analitik
20	Sistem Optimasi Gerak Sayap Kepak Micro Aerial Vehicle (MAV)	Prototip Skala Laboratorium	Lavi Rizki Zuhail	Fakultas Teknik Mesin dan Dirgantara	Fisika Terbang
21	SLN mengandung ekstrak teh hijau	Prototip Skala Laboratorium	Rachmat Mauludin	Sekolah Farmasi	Farmakokimia
22	Software IndoseCT 15.a	Prototip Skala Laboratorium	Idam Arif	Fakultas Matematika dan Ilmu Pengetahuan Alam	Fisika Nuklir dan Biofisika
23	CD Galeri Spektrum Bintang Be	Prototip Skala Laboratorium	Aprilia	Fakultas Matematika dan Ilmu Pengetahuan Alam	Astronomi
24	Basis Data Area Sangkuriang RT 11/RW 12, Kecamatan Coblong Kota Sangkuriang	Prototip Skala Laboratorium	S. Hendriatiningsih	Fakultas Ilmu dan Teknologi Kebumihan	Surveying dan Kadaster
25	Model Densitas Penduduk Berbasis Tutupan Lahan Di Jawa Barat	Prototip Skala Laboratorium	Albertus Deliar	Fakultas Ilmu dan Teknologi Kebumihan	Inderaja dan Sains Informasi Geografis
26	Model Monte Carlo	Prototip Skala Laboratorium	Freddy Haryanto	Fakultas Matematika dan Ilmu Pengetahuan Alam	Fisika Nuklir dan Biofisika
27	Promotor Metuf C	Prototip Skala Laboratorium	Sony Suhandono	Sekolah Ilmu dan Teknologi Hayati	Genetika dan Biologi Molekuler
28	Algoritma pemetaan potensi geotermal berdasarkan Weighted Fuzzy Logic (WFL)	Prototip Skala Laboratorium	Asep Saepuloh	Fakultas Ilmu dan Teknologi Kebumihan	Geologi
29	Prototipe Divais DSSC	Prototip Skala Laboratorium	Veinardi Suendo	Fakultas Matematika dan Ilmu Pengetahuan Alam	Kimia Anorganik dan Fisik
30	Prototype 1	Prototip Skala Laboratorium	Endang Juliastuti	Fakultas Teknologi Industri	Instrumentasi dan Kontrol
31	Prototype 2	Prototip Skala Laboratorium	Endang Juliastuti	Fakultas Teknologi Industri	Instrumentasi dan Kontrol
32	Sistem sensor kelembaban tanah dengan metode time dimain reflectometry	Prototip Skala Laboratorium	Muhammad Amin Sulthoni	Sekolah Teknik Elektro dan Informatika	Elektronika
33	Perancangan dan Implementasi Pendeteksi Keberadaan Manusia dalam Ruang untuk Aplikasi Smart Home/S	Prototip Skala Laboratorium	Tutun Juhana	Sekolah Teknik Elektro dan Informatika	Teknik Telekomunikasi
34	SISTEM PENAPISAN OBAT ANTI TUBERKULOSIS BERTARGET PhoR M. tuberculosis H37Rv DAN REPRESOR iclR PADA	Prototip Skala Laboratorium	Ernawati Arifin Giri-Rachman	Sekolah Ilmu dan Teknologi Hayati	Genetika dan Biologi Molekuler
35	Teknologi peningkatan kadar senyawa antimalaria artemisinin dari tanaman Artemisia annua dengan pend	Prototip Skala Laboratorium	Elfahmi	Sekolah Farmasi	Biologi Farmasi

No.	Nama Output	Jenis Output	Nama	Fakultas/Sekolah	Kelompok Keahlian
36	Mobile application Mata Kuliah Dwimatra I Program Studi Seni Rupa	Prototip Skala Laboratorium	Oco Santoso	Fakultas Seni Rupa dan Design	Seni Rupa
37	Web site BIMA untuk Open Database	Prototip Skala Laboratorium	Hakim Luthfi Malasan	Fakultas Matematika dan Ilmu Pengetahuan Alam	Astronomi
38	Personalized Opinion Summarization System	Prototip Skala Laboratorium	Dwi Hendratmo Widyantoro	Sekolah Teknik Elektro dan Informatika	Informatika
39	Green House	Prototip Skala Laboratorium	Erly Marwani	Sekolah Ilmu dan Teknologi Hayati	Sains dan Bioteknologi Tumbuhan
40	Formula Clobetasol Propionate Transfersome	Prototip Skala Laboratorium	Diky Mudhakir	Sekolah Farmasi	Farmasetika
41	Perangkat Media Digital Interaktif i-Leap Klaster Keramik Plered berjumlah satu (1)	Prototip Skala Laboratorium	Achmad Haldani Destiarmand	Fakultas Seni Rupa dan Design	Kriya dan Tradisi
42	FABRIKASI DYE-SENSITIZED SOLAR CELLS (DSSC) DENGAN NANOROD-POLIANILLINA/KARBON BLEND TERDEPOSISI PAD	Prototip Skala Laboratorium	Veinardi Suendo	Fakultas Matematika dan Ilmu Pengetahuan Alam	Kimia Anorganik dan Fisik
43	Sensor Gas Skala Laboratorium Berbasis Nanokomposit Grafena dan Oksida Logam	Prototip Skala Laboratorium	Brian Yulianto	Fakultas Teknologi Industri	Teknik Fisika
44	Formulasi pembuatan larutan karagenan	Prototip Skala Laboratorium	Fenny Martha Dwivany	Sekolah Ilmu dan Teknologi Hayati	Genetika dan Biologi Molekuler

5.1.4 Persentase produk teknologi, kebijakan, karya seni dan desain yang terimplementasikan di masyarakat (Renstra Penelitian 1.1.g)

Dari 44 produk teknologi yang dihasilkan di tahun 2015, terdapat setidaknya 5 produk yang dapat diimplementasikan langsung di masyarakat, yaitu:

No.	Nama Output	Jenis Output	Nama	Fakultas/Sekolah	Kelompok Keahlian
1	Program Penggunaan Property sebagai Ruang Public	Karya Seni/Disain Terpakai	G. Prasetyo Adhitama	Fakultas Seni Rupa dan Design	Manusia dan Ruang Interior
2	KlungMaestro	Prototip Skala Industri	Eko Mursito Budi	Fakultas Teknologi Industri	Instrumentasi dan Kontrol
3	Basis Data Area Sangkuriang RT 11/RW 12, Kecamatan Coblong Kota Sangkuriang	Prototip Skala Laboratorium	S. Hendriatiningsih	Fakultas Ilmu dan Teknologi Kebumihan	Surveying dan Kadaster
4	Mobile application Mata Kuliah Dwimatra I Program Studi Seni Rupa	Prototip Skala Laboratorium	Oco Santoso	Fakultas Seni Rupa dan Design	Seni Rupa
5	Perangkat Media Digital Interaktif i-Leap Klaster Keramik Plered berjumlah satu (1)	Prototip Skala Laboratorium	Achmad Haldani Destiarmand	Fakultas Seni Rupa dan Design	Kriya dan Tradisi

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

Terdapat kurang lebih 25% atau sebanyak 138 judul penelitian dari total 557 judul riset yang mengandung unsur lokal:

No.	Program	Pelaksana	Judul
1	Kerjasama Penelitian	Neng Fisher Kurniati	Uji Toksisitas Pestisida Antara Sekolah Farmasi dan Instansi Lain
2	Pendampingan RAPID	Mervin Tangguar Hutabarat	Pengembangan Aplikasi dan KONTen Rencana Pelaksanaan Pembelajaran (RPP) pada Platform Android untuk Mendukung

No.	Program	Pelaksana	Judul
			Pendidikan Nasional
3	Dana Hibah Riset JICA	Ahmad Soleh Setiyawan	Pengujian Kinerja Johkasou dan Biofilter sebagai Fasilitas Pengolahan Air Limbah Domestik Sistem Setempat untuk Gedung Perkantoran di Indonesia
4	Riset dan Inovasi KK ITB	Delik Hudalah	Model Pengelolaan Ketahanan Pangan Perkotaan di Indonesia
5	Riset dan Inovasi KK ITB	Tubagus Furqon Sofhani	Pengembangan Model Jejaring Kelompok Kreatif Pembangunan Perdesaan di Indonesia
6	Riset dan Inovasi KK ITB	Alhilar Furqan	Ketahanan Sektor Ekonomi Pariwisata Terhadap Potensi Bencana Gunung Api Guntur Studi Kasus: Objek Wisata Cipanas, Garut
7	Penelitian Mandiri ITB	Irwan Gumilar	Pemantauan Deformasi Gunung Talaga Bodas Jawa Barat Menggunakan Teknologi Terresial Laser Scanner untuk Mitigasi Bencana Gunungapi
8	Penelitian Mandiri ITB	Bambang Subekti	Pemantauan Penurunan Tanah di Cekungan Bandung dengan menggunakan Metode Time-Series InSAR
9	Penelitian Mandiri ITB	Vera Sadarviana	Pemantauan Longsor Menggunakan Terresial Laser Scanner (TLS) di Kampung Nagrog Desa Mukapayung Cililip Kabupaten Bandung Barat
10	Penelitian Mandiri ITB	Dudy Darmawan Wijaya	Pemanfaatan Terresial Laser Scanner untuk Pelestarian Bangunan Bersejarah " Gedung Merdeka
11	Penelitian Mandiri ITB	Arif Susanto	Studi alterasi hidrotermal dan aktifitas termal Kawah Wayang/Kawah Windu untuk mitigasi potensi bencana geologi pada lapangan Panasbumi Wayang Windu
12	Penelitian Mandiri ITB	Agung Budi Harto	Pengamatan Perubahan pH Tanah pada lahan sawah di kawasan industri berdasarkan citra penginderaan jauh dan karakteristik spektral respon spektroradiometer
13	Penelitian Mandiri ITB	Nining Sari Ningsih	Identifikasi Variasi Decadal dan Interdecadal dari Kesuburan Perairan Berdasarkan Parameter Temperatur Permukaan Laut dalam Rangka Menuju Pengelolaan Sumber Daya perikanan yang Berkelanjutan (Studi kasus: Perairan Selatan Jawa
14	Penelitian Mandiri ITB	Mutiara Rachmat Putri	EFEK PERUBAHAN IKLIM PADA KEASAMAN LAUT DAN PENGARUHNYA TERHADAP SUMBERDAYA LAUT: STRATEGI BAGI PENUNJANG KETAHANAN PANGAN NASIONAL
15	Penelitian Mandiri ITB	Bambang Edhi Leksono S.	Optimalisasi Fungsi dan Peran Bank Data Pertahanan Pemerintahan Daerah dalam Inventarisasi Penguasaan dan Pemanfaatan Lahan di Wilayah Perencanaan Jalan Tol Cisumdawu (Cileunyi-Sumedang-Dawuan)
16	Penelitian Mandiri ITB	S. Hendriatiningsih	Manajemen Konflik Pertanian di Indonesia
17	Riset Inovasi KK Batch II	Ivonne Milichristi Radjawane	Variabilitas Tinggi Muka Air Laut dalam Fenomena Laut Atmosfer di Bumi Maritim Indonesia (Kasus Pantai Utara dan Selatan Jawa)
18	Riset Inovasi KK I Kategori B	Ihsanawati	Penapisan Senyawa Aktif Bahan Alam Indonesia sebagai Efektor Katalase-Peroksidase yang Resisten Isoniazid
19	Riset Inovasi KK I Kategori B	Rachmawati	Pengaruh Pemanjang Rantai dan Komposisi Prepolimer terhadap Biodegradabilitas Poliuretan dari Minyak Sawit (New Biodegradable Polymers)
20	Riset dan Inovasi KK ITB	Pindi Setiawan	Perancangan Aktivasi Brand dan Gamifikasi Kawasan Peninggalan Prasejarah Padang Bindu, Sumatra Selatan
21	Riset dan Inovasi KK ITB	G. Prasetyo Adhitama	Studi mengenai Desain dan penggunaan Bangunan banBunan Milik Perusahaan (Corporate Architectural Design) dalam Menunjang Aktivitas Publik
22	Riset dan Inovasi KK ITB	Eko Mursito Budi	Angklung Arrangement Software: Orchestra to Interlocking Style Converter
23	Riset dan Inovasi KK ITB	Made Tri Ari Penia Kresnowati	Pengembangan Model Proses Fermentasi Biji Kakao dalam Rangka Peningkatan Mutu Biji Kakao Olahan Indonesia
24	Dana Hibah Riset JICA	Hasrini Sari	Model Aplikasi online Marketing untuk UMKM
25	Dana Hibah Riset JICA	Tota Simatupang	Perancangan Risk Analysis Framework untuk Implementasi Open-ERP di UKM dengan memanfaatkan Generalized Reference Architecture and Methodology (GERAM)
26	Riset dan Inovasi KK ITB	Hendra Achiari	Pemodelan Arus Pantai Pondok Bali Kab. Subang dan Pengaruhnya pada Kemunduran Pantai
27	Dana Hibah Riset JICA	Hendra Achiari	Pemodelan Interaksi Gelombang dan Arus di Pantai Pondok Bali Kab. Subang dan Pengaruhnya Pada Kemunduran Pantai untuk Mendukung Perlindungan Pantai berbasis Eco-friendly
28	Dana Hibah Riset JICA	Widyarini Weningtyas	Kajian Infrastruktur Alternatif Transportasi Umum Ramah Lingkungan Bikesharing Di Kota Bandung
29	Riset dan Inovasi KK ITB	Benno Rahardyan	Pengembangan Model Pengaruh Sosioekonomi dan Kependudukan Terhadap Timbulan Sampah untuk Kota Besar Pusat Pertumbuhan Jawa
30	Dana Hibah Riset JICA	Iwan Kustiawan	Integrasi Pengembangan Lahan Pertanian Pangan

No.	Program	Pelaksana	Judul
			Berkelanjutan (LP2B) sebagai Infrastruktur Hijau dalam Mewujudkan Kota Berkelanjutan
31	Riset dan Inovasi KK ITB	Nurrohman Wijaya	Kerentanan Masyarakat terhadap Sektor Sumber Daya Air akibat Perubahan Iklim di Perkotaan Semarang (Studi Kasus: Kota Semarang)
32	Riset dan Inovasi KK ITB	Suhirman	Budget Games : Inovasi Metode Partisipasi dalam Musyawarah Desa
33	Riset dan Inovasi KK ITB	Himasari Hanan	Pengaruh Sistem Keluarga pada Pemaknaan Pekarangan Rumah di Perumahan Bali Agra
34	Riset dan Inovasi KK ITB	Sri Maryati	Model Integritas Konsep Green Infrastruktur dalam Perencanaan - Kasus DAS Citarum
35	Riset dan Inovasi KK ITB	Puspita Dirgahayani	Penguatan Kebijakan Transportasi Dalam Meningkatkan Keselamatan Bersepeda (Studi Kasus : Kota Bandung)
36	Riset dan Inovasi KK ITB	Agus Suharjono Ekomadjo	Model Penciptaan Pasar Tani (Farmers Market) Berbasis Sinergi Pertanian dan Pariwisata untuk Pengembangan Kewirausahaan Lokal di Ciwidey Bandung
37	Riset dan Inovasi KK ITB	Deni Nugraha	Potensi Ekonomi dari Penyediaan Energi Perdesaan dengan Biogas dari Peternakan Masyarakat
38	Riset dan Inovasi KK ITB	Pri Hermawan	Value Co Creation antar Pemangku Kepentingan dalam Pengembangan Cluster Batik dengan Pendekatan Analisis Konflik dan Service Science
39	Penelitian - Dana Mandiri ITB	I Ketut Adnyana	Pengembangan Obat Herbal berbahan dasar Limbah Kulit Kacang Mete Untuk Memperbaiki Profil Lipid Pada Tikus Yang Diinduksi Hiperlipidemia
40	Kerjasama Penelitian	Elfahmi	Pengujian Simplisia dan Ekstrak dalam Rangka Pelaksanaan Revisi Farmakope Herbal Edisi I(Paket 16)
41	Kerjasama Penelitian	Muhamad Insanu	Pengujian Simplisia dan Ekstrak dalam Rangka Pelaksanaan Revisi Farmakope Herbal Edisi I(Paket 13)
42	Kerjasama Penelitian	Komar Ruslan Wirasutisna	Pengujian Simplisia dan Ekstrak Dalam Rangka Pelaksanaan Revisi Farmakope Herbal Indonesia Edisi I(paket 15)
43	Penelitian - Dana Mandiri ITB	Isty A. Purwasena	Studi Pengontrolan Aktivitas Mikroba Penyebab Korosi pada instalasi pipa industri minyak bumi menggunakan zat aktif tumbuhan endemik indonesia
44	Penelitian - Dana Mandiri ITB	Rizkita Rachmi Esyanti	Optimasi Transformasi genetik pada kultur embrio pisang mas (Musa Acuminata cv.mas)
45	Kerjasama Penelitian	Masayu Leylia Khodra	Peringkasan Otomatis Informasi Pelengkap Berita Berbahasa Indonesia dari Media Sosial
46	Penelitian Dana Hibah DIKTI-DIKNAS	Irwan Meilano	Interaksi Deformasi Beberapa Gunungapi di Jawa Barat
47	Penelitian Unggulan Perguruan Tinggi	Allis Nurdini	Desain Hunian Bagi Masyarakat Berpenghasilan Rendah di Bantaran Sungai Peri Urban Area Bale Endah Kabupaten Bandung : Contingent Valuation Method
48	Asahi Glass Foundation	Bambang Edhi Leksono S.	Study of Public Lands Compensation in Capacity and Existence of Abrasion and Accretion (Case Study: Northern Coast Region, Indramayu, West Java)
49	Asahi Glass Foundation	Imam Achmad Sadisun	Development of time series sensor data acquirement for shallow landslide in tropical mountainous region of Indonesia, based on analog model
50	Asahi Glass Foundation	Hasanuddin Z.A.	ESTABLISHMENT OF DEFORMATION MODEL FOR THE INDONESIAN SEMI-DYNAMIC DATUM
51	Asahi Glass Foundation	R. Sugeng Joko Sarwono	Bahasa Speech Database for Automatic Speaker Recognition System Development in Indonesia
52	Penelitian Dana Hibah Institusi Luar Negeri	I Nyoman Pugeg Aryantha	Evaluation of induced resistance on banana (Musaacuminata cv.pisang ambon kuning,AAA group) by indigenous bacterial endophyte against Fusarium oxysporum tropical race 4 (FOC4)
53	Dana Hibah Institusi Luar Negeri	Puji Lestari	Development of Green House Gas Emission Factor and Particulate Characterization from Peat Fire Emission in Indonesia
54	Penelitian Dana Hibah DIKTI-DIKNAS	Maria Immaculata Iwo	Pengembangan Ekstrak Greges otot (Equisetum debuille roxb.) sebagai obat herbal untuk mengatasi rheumatoid arthritissalah satu penyakit autoimun
55	Penelitian Unggulan Perguruan Tinggi	Indah Rachmatiah Siti Salami	Penggunaan Macrophyte untuk Perbaikan Kualitas Badan Air Penerimaan Efluen Limbah Industri di Majalaya, Kabupaten Bandung
56	Penelitian Unggulan Perguruan Tinggi	Ade Sjafuruddin	Kajian Strategi Manajemen Permintaan Perjalanan Berdasarkan Pola Aktivitas Harian Sebagai Upaya Peningkatan Efisiensi Sistem Transportasi dji Wilayah Perkotaan
57	Penelitian Unggulan Perguruan Tinggi	Indratmo	Metode Pengendalian Laju Sedimentasi Waduk Akibat Erosi untuk Memaksimalkan Produksi Listrik (Studi Kasus: Waduk Cirata)

No.	Program	Pelaksana	Judul
58	Desentralisasi DIKTI	Hendri Syamsudin	Kajian Numerik dan Eksperimental Penggunaan Bilah Bambu (Bamboo Strip) Laminat Tipis Pada Rancangan Struktur Komposit Hijau Biaya Murah Untuk Meningkatkan Sifat Flexural dan Redaman Suara (Sound Absorber)
59	Hibah Strategis Nasional DIPA ITB	Ismet Belgawan Harun	Pendekatan Harmonisasi Sosial Dalam Penataan Pusat Kota Melalui Metode Konversi Hak Milik (Right Conversion Method) Pada Kawasan Kampung Kota
60	Hibah Strategis Nasional DIPA ITB	RM. Petrus Natalivan Indradjati	SEDIAAN, KEBUTUHAN DAN PELUANG PENGEMBANGAN TRANSPORTASI TIDAK BERMOTOR DI PERKOTAAN BERDASARKAN KARAKTERISTIK SOSIAL, EKONOMI DAN KARAKTER KOTA UNTUK PENGEMBANGAN SISTEM TRANSPORTASI BERKELANJUTAN
61	Hibah Strategis Nasional DIPA ITB	Sri Maryati	Kebijakan Penyediaan Infrastruktur Dasar bagi Masyarakat Miskin di Wilayah Peri Urban
62	Penelitian Dana Hibah DIKTI-DIKNAS	Nining Sari Ningsih	Variabilitas dan Intensitas Upwelling di Laut Banda untuk Pengelolaan Perikanan dalam Rangka Adaptasi Sistem Pangan Terhadap Perubahan Iklim
63	Penelitian Dana Hibah DIKTI-DIKNAS	Catur Riani	Penentuan urutan gen CGTase untuk Produksi Enzim Siklodekstrin Glukanotransferase Rekombinan dari Bacillus Isolat Indonesia di Escherichia coli
64	Penelitian Unggulan Perguruan Tinggi	Allis Nurdini	Penyusunan Model Desain Rumah Susun Berbasis Kinerja Teknis, Fungsional dan Perilaku Bagi Masyarakat Berpenghasilan Rendah di Daerah Urban Padat : Studi Kasus Rumah Susun di Bandung
65	Hibah Strategis Nasional DIPA ITB	Himasari Hanan	Strategi Revitalisasi Seni Budaya Batak Toba sebagai Objek Wisata dan Industri Kreatif
66	Penelitian Hibah Strategis Nasional	Muhamad Abduh	Pengelolaan rantai Pasok Konstruksi Hijau untuk Mendukung Pembangunan Infrastruktur Berkelanjutan di Indonesia
67	Dana Hibah DIKTI-DIKNAS	Prima Roza	Enkripsi Bahasa Komunikasi Intelijen Keamanan Laut Indonesia
68	Penelitian Dana Hibah DIKTI-DIKNAS	I Ketut Adnyana	Pengembangan Obat Herbal Terstandar (OHT) Asam Jawa (Tamarindus indica L) Sebagai Antiobesitas
69	Hibah Strategis Nasional DIPA ITB	Heru Purboyo Hidayat Putro	INTERVENSI KELEMBANGAAN PENYEDIAAN DAN PENGELOLAAN INFRASTRUKTUR DI METROPOLITAN BANDUNG : TIPOLOGI PENYEDIAAN DAN PENGELOLAAN INFRASTRUKTUR
70	Penelitian Strategis Nasional	Jann Hidayat Tjakraatmadja	Pengaruh Organisasi Pembelajaran dan Knowledge Management terhadap Kinerja Perusahaan Studi Kasus PT.Dirgantara Indonesia
71	Kerjasama Penelitian	Irman Idris	Perancangan dan Fabrikasi Sensor Fosfat Berbasis Au-Nanoparticles Coated Fiber Optic pada Pertanian Hidroponik untuk Meningkatkan Ketahanan Pangan Nasional
72	Penelitian Dana Hibah DIKTI-DIKNAS	Ivonne Milichristi Radjawane	Penyusunan Basis Data Kerentanan Pesisir untuk Peningkatan Kapasitas Adaptasi Terhadap Ancaman Kenaikan Muka Air Laut di Kota Pantai dan Pulau-pulau Kecil di Indonesia
73	Dipa Dikti Diknas	Nugraha	Implementasi Sistem Pemantauan Kualitas Kesehatan Udara untuk Mendukung Program Bandung Sebagai Green City
74	Penelitian Unggulan Perguruan Tinggi	Antonius Nanang Tyasbudi P.	Struktur Kecepatan dan Seismisitas Zona Seismogenik di Daerah Transisi Busur Sunda-Banda
75	Penelitian Unggulan Perguruan Tinggi	Miming Miharja	Pendekatan Daya Dukung Pelayanan Infrastruktur Transportasi dalam Perencanaan Kawasan Perkotaan di Indonesia
76	Penelitian Hibah Strategis Nasional	Armi Susandi	Pengembangan Model Prediksi Iklim Dasarian Resolusi Dan Ketepatan Tinggi Untuk Penentuan Masa Tanam Padi Di Indramayu
77	Penelitian Dana Hibah DIKTI-DIKNAS	Hasanuddin Z.A.	Korelasi Spasial Antara Fenomena Penurunan Tanah dan Kawasan Banjir di Wilayah Jakarta
78	Penelitian Unggulan Perguruan Tinggi	Muhamad Tasrif	EKONOMI HIJAU, PRODUKSI BERSIH, DAN EKONOMI KREATIF : PENDEKATAN PEMBERDAYAAN USAHA KECIL BERBASIS AGRIBISNIS MENUJU PERTUMBUHAN EKONOMI BERKUALITAS DI PROVINSI JAWA BARAT
79	Penelitian Unggulan Perguruan Tinggi	Arief Rosyidie	KAJIAN KONSEP PENGEMBANGAN MEKANISME KOMPENSASI KARBON PADA PARIWISATA PERKOTAAN STUDI KASUS : KOTA BANDUNG
80	Kerjasama Penelitian	Hira Laksmiwati Soemitro	Manajemen Informasi \Unpredictable\ pada Basisdata Spatio-Temporal Kasus Tanggap Darurat Kebencanaan di Indonesia
81	Penelitian Dana Hibah DIKTI-DIKNAS	Ramadhani Eka Putra	Peningkatan Kuantitas Kualitas dan Efisiensi Produksi Kopi Lokak Jawa Barat dengan Manajemen Penyerbukan Hama dan Konservasi Kesuburan Tanah
82	Kerjasama Penelitian	Rino Rakhmata Mukti	Development of Bio-SRF Manufacturing Technology using The Variety of Biomass for Technology Commercialization in Indonesia
83	Desentralisasi DIKTI	Nurhasan	Kajian Kegempaan pada Daerah Sesar Aktif Melalui Pemodelan

No.	Program	Pelaksana	Judul
			Elektromagnetik (Studi Kasus: Sesar Aktif Lembang, Bandung, Jawa Barat)
84	Dana Hibah DIKTI-DIKNAS	Sri Widiyantoro	Tomografi dengan Memanfaatkan Data Bising Seismik untuk Mencitrakan Struktur Kerak Bumi di Pulau Jawa
85	Penelitian Dana Hibah RISTEK	Tjandra Anggraeni	Identifikasi Sistem Komunikasi Biokimia Antara Serangga Vektor Penyakit Darah Dengan Tanaman Pisang kepok Untuk Program Pengembangan Pengendalian penyakit Darah Pada Tanaman Pisang
86	Penelitian Hibah Kompetensi	Sudrajati Ratnaningtyas	Model Pertumbuhan Klaster Industri Kreatif Berbasis Potensi Ekonomi Wilayah
87	Riset Pengembangan Inovasi ITB	Eko Mursito Budi	Sistem Fotonik Batik
88	Desentralisasi DIKTI	Taufiq Mulyanto	Pengembangan Pesawat Glider Nasional Untuk Mendukung Olah Raga Dirgantara di Indonesia
89	Penelitian Unggulan Perguruan Tinggi	Dewi Larasati	Kajian Kearifan Lokal Sistem Pengawetan Bambu Sebagai Material Berkelanjutan Pada Rumah Tinggal Masyarakat Jawa Barat
90	Hibah Kompetitif	Wiwik Dwi Pratiwi	Transformasi Perumahan Permukiman dan Pariwisata: Komparasi di Jakarta dan Bandung
91	Penelitian Unggulan Perguruan Tinggi	Utomo Sardjono Putro	Analisis Service Sistem Science Perspective: Penciptaan Nilai Bersama Pada Klaster Industri (Studi Kasus: Batik Solo)
92	Penelitian Unggulan Perguruan Tinggi	Andri Dian Nugraha	Studi Kegempaan dan Struktur Bawah Permukaan untuk Usaha Mitigasi Bencana di Indonesia Timur
93	Hibah Kompetitif	Wilmar A. Salim	Model Pengembangan Wilayah Berbasis Kapasitas Daerah pada Era Desentralisasi
94	Hibah Kompetitif	Iwan Kustiwan	Pengaruh Dinamika Perkembangan Kawasan Perkotaan terhadap Daya Dukung Lingkungan di Wilayah Pulau Jawa
95	Penelitian - Dana Mandiri ITB	Asep Saepuloh	Pendeteksian Permeabilitas Permukaan Berbasis Data Satelit Polarimetric Synthetic Aperture Radar (PolSAR) untuk perluasan Daerah Produksi Geotermal di Jawa Barat
96	Riset Inovasi KK I Kategori A	Veinardi Suendo	Fabrikasi Dye-Sensitized Solar Cells (DSSC) Berelektroda Lawan Polialanin Berpemeka Pigmen Anthocyanin Alam Indonesia
97	Riset Inovasi KK Batch II	Yana Maolana Syah	Antibiotik dari Sumber Hayati Indonesia
98	MP3EI	Munadjat	Pengembangan Konsep Wisata Sebagai Model Pembangunan Wisata Berbasis Kuliner Dalam Rangka Peningkatan Kesejahteraan Usaha Kecil Menengah Industri Kreatif Makanan-Minuman Hulu-Hilir (Di Kab/Kota Bandung Prov. Jabar)
99	Penelitian Unggulan Perguruan Tinggi	Dewi Larasati	Pengembangan Prototip Bambu Pracetak untuk Komponen Rumah Berdasarkan Kearifan Lokal Rumah Vernakular di Jawa Barat
100	Penelitian - Dana Mandiri ITB	Slamet Ibrahim Surantaatmadja	Pengembangan Senyawa Obat berbasis Lead Compound dari Beberapa Tanaman Obat Indonesia
101	MP3EI	Bayu Hendradjaya	Teknologi Pelacakan Dokumen Untuk Meningkatkan Efisiensi Birokrasi Dan Mendukung Percepatan Dan rluasan Ekonomi Indonesia
102	MP3EI	Ian Josef Matheus Edward	Pengembangan Aplikasi Real Time Monitoring Data Sumber Daya Laut untuk Meningkatkan Potensi Wilayah
103	MP3EI	Linus Ampang Pasasa	Kajian Potensi Rawan Bencana Tanah Longsor untuk Mendukung Konektivitas MP3EI. Studi Kasus: Infrastruktur Parawisata Daerah Tana Toraja
104	MP3EI	Ridwan Sutriadi	Studi Identifikasi Penyusunan Sistem Ranking Kota Komunikatif Di Provinsi Jawa Barat Berdasarkan Elemen-Elemen Jejaring Komunikasi Dalam Konteks Proses Perencanaan Kota
105	MP3EI	Iskandar	Kajian Implementasi Carrier Aggregation pada Teknologi Seluler 4G dalam Rangka Mendukung Regulasi dan Penetapan Spektrum Frekuensi Nasional
106	MP3EI	Rajesri	Pengembangan Sektor Telematika Indonesia melalui Peningkatan Kapabilitas Layanan Offshore Outsourcing IT Perusahaan Perangkat Lunak Indonesia
107	MP3EI	Ridwan Sutriadi	Reformulasi Peran Kota-kota Kecil Untuk Mendukung MP3EI dengan Meningkatkan Akses Infrastruktur Fisik Serta Teknologi Informasi dan Komunikasi (TIK)
108	MP3EI	Adit Kurniawan	Pengembangan Teknologi Informasi Pedesaan untuk Percepatan Penetrasi Informasi dan Komunikasi ke Daerah Terpencil
109	Penelitian Kerjasama Luar Negeri dan Publikasi Internasional	Asep Sofyan	Air Pollution Forecasting in Indonesia and Its Co-Benefit Analysis for Health, Crop and Climate
110	Desentralisasi DIKTI	Sandro Mihradi	Studi Gerak Berjalan Manusia Indonesia Menggunakan

No.	Program	Pelaksana	Judul
			Perangkat Analisis 3D Gerak Manusia Berbasis Optik untuk Keperluan Rehabilitasi Medik
111	Dana Hibah RISTEK	Bambang Edhi Leksono S.	Pengembangan Pemetaan Tematik Partisipatif Berbasis Web-based Interface, Mobile Application dan Messages Service dalam Mendukung Penyediaan Informasi Geospasial Nasional
112	MP3EI	Setiawan Sabana	Manajemen Budaya Sebagai Strategi Pembentukan Karakter Pariwisata Berbasis Industri Daya Dan Industri Kreatif Dalam Menyongsong Indonesia 2025 (Studi Kasus Model Manajemen Budaya & Artistik Dalam Perkembangan)
113	MP3EI	Dwina Roosmini	Penelitian daya Dukung Sumber Daya Air dalam Pengembangan Koridor Ekonomi Jawa Sebagai Pendorong Industri (Suatu Upaya Penyelarasan Pelestarian Sumber daya air dengan pengembangan Kegiatan ekonomi)
114	Kerjasama Penelitian	Ayu Purwarianti	Pemberian Bantuan Dana Riset Pembangunan Indonesia Terkait Sistem Analisis Komunikasi Massa Online (Studi Kasus Kota Bandung)
115	Dana Hibah DIKTI-DIKNAS	Budi Isdianto	Diverifikasi Desain Mebel Bambu Melalui Tehnik Pasak Sebagai Elemen Interior Rumah Tinggal
116	Kerjasama Penelitian	Tjandra Setiadi	Pemberian Bantuan Dana Grant Riset Kelapa Sawit dalam rangka Mendukung Penelitian dan Pengembangan Kelapa Sawit terkait: Reayasa Proses Hidrolis Tandan Kosong Sawit untuk Produksi Green Xylitol
117	Dipa Dikti Diknas	Joko Siswanto	Model Sistem Usaha Untuk Pengembangan Industri Kreatif Jawa Barat
118	Desentralisasi DIKTI	Rukman Hertadi	Eksplorasi Potensi Biomolekul Bakteri Halofilik dari Sumber Air Garam Kawah Lumpur Bledug Kuwu, Purwodadi Jawa Tengah
119	Desentralisasi DIKTI	Zaki Su`ud	Studi Disain PLTN Modular dan Transportable yang Kompetitif untuk Implementasi Jangka Pendek dan Menengah di Indonesia
120	Penelitian Unggulan Perguruan Tinggi	Delik Hudalah	Pengembangan Lahan Pinggiran Perkotaan Skala Besar di Era Otonomi Daerah dan Demokratisasi
121	Kerjasama Penelitian	Mervin Tanggaur Hutabarat	Pengembangan Aplikasi dan Konten Rencana Pelaksanaan Pembelajaran (RPP) pada Platform Android untuk Mendukung Pendidikan Nasional
122	Desentralisasi DIKTI	Pandji Prawisuda	Pengembangan Alat Mandiri Pengolah Sampah Padat Kota menjadi Bahan Bakar Padat menggunakan Prinsip Hidrotermal Temperatur Menenga
123	Kerjasama Penelitian	Hasanuddin Z.A.	Pemberian Bantuan Dana Riset Pembangunan Indonesia Terkait Implementasi Model Deformasi untuk Pengurangan Risiko Ekonomi akibat Bencana Gempa Bumi
124	Kerjasama Penelitian	Herri Susanto	Kinversi Limbah Padat Sawit menjadi Metanol dan Dimetil Eter melalui Proses Gasifikasi
125	Dana Hibah Institusi Luar Negeri	Retno Gumilang Dewi	Development of an innovative technology on Measurement, Reporting and Verification (MRV) system in Indonesia for promotion of the Joint Crediting Mechanism (JCM) 2014
126	Kerjasama pengabdian kepada Masyarakat (Konsultasi)	Armi Susandi	Pemberian Bantuan Dana Riset Pembangunan Indonesia Terkait Pengembangan Sistem Informasi Kalender Tanam dengan Model Iklim Cerdas untuk Menentukan Pola Tanam Padi di Indramayu dalam mendukung Ketahanan Pangan Nasional
127	Desentralisasi DIKTI	Akhmaloka	Ekspresi Heterolog dan Karakterisasi Varian-varian Ekstremozim dari Sampel Alam Indonesia
128	Desentralisasi DIKTI	Didin Mujahidin	Optimalisasi Produksi Skala Mini Pilot Senyawa Peningkat Bilangan Oktan Bensin jenis ETBE (Etil tersier Butil Eter) melalui Pemanfaatan Crude C-4 dari Industri Petrokimia di Indonesia
129	Kerjasama Penelitian	Dimitri Mahayana	Kajian Akademik Pengadaan Jasa Sewa Layanan Informasi Dan Komunikasi (INFOKOM) PT POS Indonesia (Persero)
130	Kerjasama Penelitian	Dimitri Mahayana	Implementasi hasil Study Direct Charges TIK pada KKKS Chevron Indonesia dan ExxonMobil Indonesia
131	Insentif Riset SINAS	I Gede Wenten	Zero Sludge Palm Oil Milling Plant Skala Bench Dengan Metode Ekstraksi Minyak - Minyak Berbasis Membran Superhidrofobik Dalam Pengolahan Minyak Sawit Dengan Konsep Pemasakan Tanpa Air
132	Penelitian Unggulan Strategis Nasional	Wawan Gunawan A. Kadir	Penentuan CO2-Storage dan Pengembangan Metode Geofisika Terpadu untuk Monitoring Injeksi CO2 di Lapangan Gundih, Jawa Tengah
133	Kerjasama Penelitian	Dimitri Mahayana	Jasa Penyusunan dan Review Master Plan Teknologi Informasi PT Pos Indonesia (Persero)
134	Kerjasama Penelitian	Yessi Permana	Pemberian Bantuan Dana Grant Riset Kelapa Sawit dalam rangka Mendukung Penelitian dan Pengembangan Kelapa Sawit terkait: Epoksidasi Minyak Sawit Mentah (CPO) terkatalisis

No.	Program	Pelaksana	Judul
			logam transisi awal : formulasi EPO ramah lingkungan
135	Kerjasama Penelitian	Yazid Bindar	Pengembangan Teknologi Produksi Minyak Mentah Nabati Pirolysis (Bio-Crude Oil) Berbahan Baku Biomassa Tandan Kosong dan Pelepeh Sawit
136	Hibah Institusi Luar Negeri	Irwan Meilano	Geodisaster Research and Education to Support Disaster Risk Reduction in Indonesia and Create a Sustainable GREAT Program at ITB
137	Kerjasama Penelitian	Tirto Prakoso	Pembuatan Nanokarbon Aktif untuk Super Kapasitor dari Limbah Kelapa Sawit
138	Kerjasama Penelitian	Didin Mujahidin	Sintesis Terminal Olefin Turunan Asam Lemak sebagai Building Block dan Monomer Baru dari Minyak Kelapa Sawit melalui Reaksi Olefin Metatesis

5.1.6 Jumlah publikasi pada penelitian dengan unsur lokal (Renstra Penelitian 1.2.b)

Dari 111 publikasi di jurnal internasional yang telah diterbitkan, terdapat 15 publikasi yang memiliki unsur lokal, sehingga capaiannya menjadi 14%.

No.	Title	Authors	Source title	Volume	Issue	Document Type
1	Microfinance Institutions (MFIs) Profit Sharing Pattern for the Development of Micro and Small Enterprises (MSEs) in Indonesia	Ir. Asep Darmansyah, M.Si	JURNAL TEKNOLOGI			Jurnal Internasional
2	Structure of Soil Food Web in Smallholder Cocoa Plantation, South Konawe District, Southeast Sulawesi, Indonesia	Prof. Tati Suryati Syamsudim	AGRIVITA (Journal of Agricultural Science)			Jurnal Internasional
3	Composition of leaf oil of Gelam (<i>M. leucadendra</i> (L.)L.) growing in various peat swamp regions of Central Kalimantan-Indonesia	Nana Rachmana & Naufal El FARisi	Advances in Natural and Applied Sciences	Vol.8 No. 2, 19 Desember 2014, ISSN: 2337-5787	141-156	Jurnal Internasional
4	The potential of gelam leaves as non-timber product of the trees for reforestation of the degraded peat land in Central Kalimantan-Indonesia	Annisa Jusuf, Tatacipta Dirgantara, Leonardo Gunawan, Ichsan Setya Putra	Advances in Environmental Biology	Vol 78 Thn 2015	34-50	Jurnal Internasional
5	Simultaneous identification of caffeine, acetaminophen, sildenafil citrate, tadalafil and vardenafil HCl in aphrodisiac traditional herbal medicines by thin layer chromatography-densitometry	N.A. Sri Aprilia., Md. Sohrab Hossain., C.K. Abdullah., Khalil, H. P. S. A., Enih Rosamah., Rudi Dungani., Y. Davoupour., I.S.M Zaidul	Der Pharma Chemica			Jurnal Internasional
6	PROFILE OF ANTIBIOTIC RESISTANCE AND USAGE PATTERN IN ICU OF PRIVATE HOSPITAL IN BANDUNG, INDONESIA	pratiwi wikaningtyas, M.Si	International Journal of Pharmacy and Pharmaceutical Sciences			Jurnal Internasional
7	characteristic of carbonaceous aerosols emitted from peatland fire in riau, sumatera, indonesia (2) : identification of organic compounds	Dr. Puji Lestari	Journal of atmospheric environment			Jurnal Internasional
8	Factor Influencing the price of housing in Indonesia	Raden Aswin Rahadi, Sudarso Kaderi Wiryono, Deddy Priatmodjo Koesrindartoto	International Journal of Housing Markets and Analysis	vol. 8 No. 2	169-188	Jurnal Internasional
9	Earthquake location determination using data from DOMERAPI and BMKG seismic networks: A preliminary result of DOMERAPI project	Mohamad Ramdhan, Andri Dian Nugraha, Sri Widiyantoro, Jean-Philippe	American Institute of Physics	1658/030007 /2015	42125	Jurnal Internasional

No.	Title	Authors	Source title	Volume	Issue	Document Type
		MÃ©taxian, Ayunda Aulia Valencia				
10	Preliminary result of teleseismic double-difference relocation of earthquakes in the Molucca collision zone with a 3D velocity model	Hasbi Ash Shiddiqi, Sri Widiyantoro, Andri Dian Nugraha, Mohamad Ramdhan, Wandono, Sutiyono, Titi Handayani, Hendro Nugroho	American Institute of Physics	1658/030011/2015	42186	Jurnal Internasional
11	Upper Crustal Structure Beneath East Java From	Agustya Adi Martha, Sri Widiyantoro, Phil Cummins, Erdinc Saygin, Masturyono	American Institute of Physics	1658/030009/2015	42156	Jurnal Internasional
12	Governance, decentralisation and deforestation: The case of Central Kalimantan Province, Indonesia	Elham Sumarga S.Hut.,M.Si.,M.Sc.	Quarterly Journal of International Agriculture			Jurnal Internasional
13	Do Online Activities Still Need Physical Movement? Towards Inclusive Transportation for Indonesian Women Online Communities	Basuki, Y., Akbar, R., & Miharja, M.	International Journal of Innovative Technology and Research	3	5	Jurnal Internasional
14	Sustainable Urban Drainage System to Land Use / Land Cover Change in Samarinda, Indonesia	Butar Butar, E.S., Sabar, A. and Handajani, M.	Applied Mechanics and Materials, Vol. 747			Jurnal Internasional
15	The Change of Hydrological Regime in Upper Cikapundung Watershed West Java Indonesia	Pradiko, H., Sabar, A., Soewondo, P., and Suryadi, Y.	Journal Procedia Engineering, Vol. 125			Jurnal Internasional

Dari 24 publikasi di jurnal nasional terakreditasi yang telah diterbitkan, terdapat 8 publikasi yang memiliki unsur lokal, sehingga capaiannya menjadi 35%.

No	Nama Jurnal	Judul	Author	Keterangan	Status
1	JOURNAL OF MECHATRONICS, ELECTRICAL POWER, AND VEHICULAR TECHNOLOGY	MODELING, IDENTIFICATION, ESTIMATION, AND SIMULATION OF URBAN TRAFFIC FLOW IN JAKARTA AND BANDUNG	Herman Y. Sutartoa, Endra Joelianto	VOL 6, NO 1 (2015)	Terakreditasi
2	Jurnal Manajemen Teknologi (Indonesian Journal for the Science of Management)	How Consumer's Demographics and Characteristics Influence Lunchtime Eating Behavior? (Case of Undergraduate Students in Bandung City)	Yuki Tsuruya , Santi Novani , Takeshi Arai, Utomo Sarjono Putro , and Hidetsugu Morimoto	Vol. 14, No. 2, 2015	Terakreditasi
3	Jurnal Manajemen Teknologi (Indonesian Journal for the Science of Management)	Perceived Value, Leisure Experience, dan Willingness to Stay: Arsitektur Hotel untuk Dewasa Muda Indonesia	Ardina Susanti dan Hanson. E. Kusuma	Vol. 14, No. 3, 2015	Terakreditasi
4	Jurnal Sosiohumaniora	Analisis Kriteria dan Indikator Produk Unggulan Hayati Jawa Barat	Gunawan, W., Y. Yustiana, A. Sjarmidi, M. Rosmiati, R. E. Putra.		Terakreditasi
5	Mudra (Jurnal Of Art And Culture)	A Narrative Analysis of the Shifting Theater Space in Bali.	Yasraf Amir Piliang	Volume 30 No.3 September 2015	Terakreditasi
6	Mudra (Jurnal Of Art And Culture)	Production of Everyday Environment As Tourist Territory: Performing A Narration of Domesticity in Laweyan Batik Merchant's House.	Yasraf Amir Piliang	Volume 30 No.3 September 2015	Terakreditasi
7	Mudra (Jurnal Seni Budaya)	Relasi Selera Pengrajin dan Selera Konsumen Terhadap Produk Rumah	Muhammad Ihsan	Volume 30 No.2 Mei	Terakreditasi

No	Nama Jurnal	Judul	Author	Keterangan	Status
		Tangga Sehari-hari.		2015	
8	Jurnal Farmasi Klinik Indonesia	Evaluasi Penggunaan Antibiotik pada Pasien Bedah di Suatu Rumah Sakit Swasta di Bandung	Zulfan Zazuli, Elin Y. Sukandar, Ida Lisni	Vol. 4 No. 2 2015	Terakreditasi

5.1.7 Persentase Guru Besar yang terlibat dalam pembimbingan doktor dan penelitian (Renstra Penelitian 1.3)

Dari total 167 Guru Besar di ITB, terdapat 100 dosen yang menjadi anggota maupun ketua dalam kegiatan penelitian selama tahun 2015, secara persentase capaiannya menjadi 55%. Rinciannya adalah sbb.:

No.	Nama Guru Besar	Judul	Peran
1	Abdul Waris	Aplikasi Metoda Multi-Particle Collision Dynamics pada Model Tetes Cairan	Anggota
		Pemanfaatan limbah nuklir tingkat tinggi pada beberapa tipe reaktor nuklir berpendingin gas bersuhu tinggi (HTGR)	Ketua
		Pengaruh Komposisi Garam Cair terhadap Daur Ulang Limbah Nuklir dalam Molten Salt Reactor (MSR)	Ketua
		Studi Komparasi Daur Ulang Limbah Nuklir dalam PWR Berbahan Bakar Uranium dan Thorium	Ketua
2	Adang Surahman	Analisa Potensi Penggunaan Kayu Cepat Tumbuh Sebagai Elemen Struktur Dengan Cara Laminasi (Sebuah Upaya Perlindungan Terhadap Hutan Alami)	Ketua
3	Adang Suwandi Ahmad	Pengembangan Rekayasa Kognitif dengan Studi Kasus Robot Kognitif Probabilistik	Ketua
4	Ade Sjafruddin	Kajian Strategi Manajemen Permintaan Perjalanan Berdasarkan Pola Aktivitas Harian Sebagai Upaya Peningkatan Efisiensi Sistem Transportasi di Wilayah Perkotaan	Ketua
5	Adit Kurniawan	Kajian Implementasi Carrier Aggregation pada Teknologi Seluler 4G dalam Rangka Mendukung Regulasi dan Penetapan Spektrum Frekuensi Nasional	Anggota
		Pengembangan Teknik Akses Nirkabel untuk Meningkatkan Kapasitas dan Kecepatan Data pada Komunikasi Selular Masa Depan	Ketua
		Pengembangan Teknologi Informasi Pedesaan untuk Percepatan Penetrasi Informasi dan Komunikasi ke Daerah Terpencil	Ketua
		Perancangan dan Fabrikasi Susunan Antena Mikrostrip Kompak dan Murah untuk Penerima TV Satelit	Ketua
		Sistem CDMA Menggunakan Teknik RAKE, Power Control, Diversity, Multicarrier dan Multiuser.	Ketua
6	Akhmaloka	Eksresi Heterolog dan Karakterisasi Varian-varian Ekstremozim dari Sampel Alam Indonesia	Ketua
7	Amrinsyah	Studi Ketahanan Beton Nanomaterial Terhadap Infiltrasi Sulfat	Ketua
8	Andi Isra Mahyuddin	Pengembangan Desain dan Prototipe Kaki Palsu Dengan Harga Terjangkau	Ketua
		Pengembangan Metode Numerik dan Rekonstruksi 3D CT-Scan untuk Perencanaan Protokol Terapi Gigi : Analisis Konstruksi Preparasi Pasak/Implan Gigi	Anggota
		Pengembangan Prototipe kaki palsu Atas Lutut Endoskeletal Dalam negeri Yang berdaya saing	Anggota
		Studi Gerak Berjalan Manusia Indonesia Menggunakan Perangkat Analisis 3D Gerak Manusia Berbasis Optik untuk Keperluan Rehabilitasi Medik	Anggota
9	Andreanus Andaja Soemardji	Pengembangan Bahan Alam Berkhasiat Imunosupresif untuk Mengatasi Penyakit Autoimun	Anggota
		Uji Aktivitas Imunomodulator ekstrak greges otot (Equisetum debile.Roxb) Sebagai alternatif terapi Lupus Eritematosus Sistematis	Anggota
10	Andriyan Bayu Suksmono	Rencana Kegiatan Program Riset Unggulan Tahun 2015 Pusat Penelitian Teknologi Informasi dan Komunikasi	Anggota
11	Antonius Nanang Tyasbudi P.	Rencana Kegiatan Program Riset Unggulan 2015 Pusat Penelitian Mitigasi Bencana	Anggota
		Struktur Kecepatan dan Seismisitas Zona Seismogenik di Daerah Transisi Busur Sunda-Banda	Ketua
12	Ari Darmawan Pasek	Energy Efficient Building	Ketua
		Pengembangan Alat Mandiri Pengolah Sampah Padat Kota menjadi Bahan Bakar Padat menggunakan Prinsip Hidrotermal Temperatur Menengah	Anggota
		Rencana Kegiatan Program Riset Unggulan 2015 Pusat Penelitian Energi Baru dan Terbarukan	Anggota
13	Arief Rosyidie	KAJIAN KONSEP PENGEMBANGAN MEKANISME KOMPENSASI KARBON PADA PARIWISATA PERKOTAAN STUDI KASUS : KOTA BANDUNG	Ketua
14	Armein Z.R. Langi	Pengembangan Aplikasi dan Konten Rencana Pelaksanaan Pembelajaran (RPP) pada Platform Android untuk Mendukung Pendidikan Nasional	Anggota
		Pengembangan Perangkat dan Layanan Konferensi Video pada Private Area Networks	Anggota
		Rencana Kegiatan Program Riset Unggulan Tahun 2015 Pusat Penelitian Teknologi Informasi dan Komunikasi	Anggota

No.	Nama Guru Besar	Judul	Peran
15	Aryadi Suwono	Long term test of salt hydrate application to air conditioning system for minimized of energy consumption	Ketua
		Penggunaan Natrium Hidrogen Fosfat dan Minyak Nabati Sebagai Bahan Pencampur Refigeran Sekunder Untuk Menurunkan Konsumsi Energi Sistem Pengondisian Udara	Anggota
		Rencana Kegiatan Program Riset Unggulan 2015 Pusat Penelitian Energi Baru dan Terbarukan	Ketua
16	Asep Gana Suganda	Pengujian Simplisia dalam Rangka Pelaksanaan Revisi FHI EDISI I(Paket I)	Anggota
		Pengujian Simplisia dan Ekstrak dalam Rangka Pelaksanaan Revisi Farmakope Herbal Edisi I(Paket 16)	Anggota
17	Awali Priyono	Penentuan CO ₂ -Storage dan Pengembangan Metode Geofisika Terpadu untuk Monitoring Injeksi CO ₂ di Lapangan Gundih, Jawa Tengah	Anggota
18	Bambang Riyanto Trilaksono	Sistem Pemahaman Konten Citra Digital dengan Metode Non Statistik	Ketua
		Smart City	Anggota
19	Bambang Sunendar	Pemanfaatan Sekam Padi sebagai Sumber Silika untuk Komposit Nano TiO ₂ -SiO ₂ pada Aplikasi Dye Sensitized Solar Cell (DSSC)	Anggota
		Penghambatan mikroorganisme penyebab biokorosi pada pipa minyak bumi menggunakan minyak atsiri Cymbopogon citratus yang diproses melalui enkapsulasi dengan nanopartikel chitosan	Anggota
20	Benedictus Kombaitan	EKONOMI HIJAU, PRODUKSI BERSIH, DAN EKONOMI KREATIF : PENDEKATAN PEMBERDAYAAN USAHA KECIL BERBASIS AGRIBISNIS MENUJU PERTUMBUHAN EKONOMI BERKUALITAS DI PROVINSI JAWA BARAT	Anggota
		Pengembangan Konsep Wisata Sebagai Model Pembangunan Wisata Berbasis Kuliner Dalam Rangka Peningkatan Kesejahteraan Usaha Kecil Menengah Industri Kreatif Makanan-Minuman Hulu-Hilir (Di Kab/Kota Bandung Prov. Jabar)	Anggota
		Studi Identifikasi Penyusunan Sistem Ranking Kota Komunikatif Di Provinsi Jawa Barat Berdasarkan Elemen-Elementer Jejaring Komunikasi Dalam Konteks Proses Perencanaan Kota	Anggota
21	Bermawi Priyatna Iskandar	Kontrak Pemeliharaan Armada Alat Berat Pada Industri Pertambangan (Lanjutan)	Ketua
		Pemodelan Kontrak Pemeliharaan Terintegrasi Untuk Alat Berat di Pertambangan	Ketua
22	Bobby Eka Gunara	Eksistensi Lokal-Global dan Kestabilan Ruang Waktu Statis dan Stasioner dalam Teori Einstein-Higgs Berdimensi Tinggi	Ketua
		Massa Hawking dan Eksistensi Lokal Lubang Hitam dalam Teori Einstein-Maxwell-Higgs dalam Dimensi Empat	Ketua
		Solusi Energi Berhingga dari Teori Abelian N=1 Rigid Supersimetri	Ketua
23	Buchari	Pemisahan Ion Logam Tanah Jarang Secara Elektrodeposisi dalam Medium Cairan Ion (Ionic Liquid)	Ketua
24	Budi Sulistianto	Pemanfaatan Limbah dari PLTU Batubara Mulut Tambang untuk Penanganan Air Asam Tambang	Anggota
25	Cynthia Linaya	Sintesis Polietersulfon Termodifikasi sebagai Membran untuk Imobilisasi Lipase dalam Memproduksi Biodiesel	Anggota
26	Daryono Hadi Tj.	Desain dan Sintesis Senyawa Kationik Porfirin sebagai Kandidat Antikanker Radiofarmaka	Ketua
		Pengembangan dan Peningkatan Kapasitas Produksi Ekstrak Terstandar Stobilanthes Crispus L sebagai Diuretik dan Anti Batu Ginjal	Anggota
		Pengembangan Senyawa Obat berbasis Lead Compound dari Beberapa Tanaman Obat Indonesia	Anggota
		Pengembangan Senyawa Turunan Porfirin sebagai Ligan Radiofarmaka, Fotosensitizer dan Antikanker	Ketua
		Royalti Fortibi Priode Bulan Januari- Desember 2015	Anggota
		Studi In Silico, Sintesis, Pelabelan dan Evaluasi Senyawa Meso-Substituen Turunan Pirazol Porfirin sebagai Ligan Kit Radiofarmaka Radiofarmaka	Ketua
		Studi Komputasi, Sintesis dan Aplikasi Senyawa Turunan Porfirin sebagai Ligan untuk Analisis Logam Turunan Porfirin sebagai Ligan untuk Analisis Logam	Ketua
		Studi Reaktivitas, Struktur dan Sifat Elektronik Kompleks Senyawa Turunan Porfirin dengan Logam Transisi Menggunakan Metode Density Functional Theory	Ketua
27	Djoko Santoso	Penentuan CO ₂ -Storage dan Pengembangan Metode Geofisika Terpadu untuk Monitoring Injeksi CO ₂ di Lapangan Gundih, Jawa Tengah	Anggota
28	Djoko Suharto	Pengembangan dan pembuatan pabrik mini (mini plant) untuk memproduksi tepung sagu	Anggota
29	Djoko Tjahjono Iskandar	Maskulinisasi Untuk Produksi Benih	Ketua
30	Djulia	Study of Magnetic Properties of Organic-Inorganic Hybrids and Its Potential Applications	Anggota
31	Doddy Sutarno	Kajian Kegempaan pada Daerah Sesar Aktif Melalui Pemodelan Elektromagnetik (Studi Kasus: Sesar Aktif Lembang, Bandung, Jawa Barat)	Anggota

No.	Nama Guru Besar	Judul	Peran
		Pemodelan Elemen Hingga Respon Magnetotellurik 3-D Berbasis Elemen Tepi	Ketua
32	Dradjad Irianto	Kolaborasi Tahap Rekayasa Manufaktur IKM	Ketua
33	Edy Soewono	Analisis Matematika Gelombang Paku dan Gelombang Tajam EEG untuk Identifikasi Gelombang Epileptik (Mathematical Analysis of EEG Spike dan Sharp Waves for Identification of Epileptogenic Waves)	Ketua
		Identifikasi serta Analisis Model Matematika Pencegahan dan Intervensi Penyebaran Penyakit; Pendekatan Deterministik dan Stokastik	Ketua
		Threshold Dynamics and Control of Disease Transmission in Heterogenous Environments	Ketua
34	Edy Tri Baskoro	Characterizing and Finding All Graphs with Certain Dimensions	Anggota
		Dimensi Partisi untuk Graf Tak Terhubung	Ketua
		Enkripsi Bahasa Komunikasi Intelijen Keamanan Laut Indonesia	Anggota
		Graf dengan Dimensi Partisi dan Bilangan Kromatik-lokasi Tertentu	Ketua
		Karakterisasi Graf Ramsey Minimal untuk Pasangan Graf yang Memuat Matching	Ketua
		Nilai Total Ketakteraturan Titik Graf Pohon	Ketua
		Penentuan Bilangan Ramsey Multipartit dan Bilangan Ramsey-Sisi untuk Graf Lintasan	Ketua
		Penentuan Graf Ramsey-(G,H) Minimal	Ketua
35	Elin Yulinah	KAJIAN AKTIVITAS ANTIBAKTERI KOMBINASI ANTIBIOTIK STANDAR DENGAN BEBERAPA TANAMAN OBAT TRADISIONAL	Ketua
		Pengembangan dan Peningkatan Kapasitas Produksi Ekstrak Terstandar Stobilanthes Crispus L sebagai Diuretik dan Anti Batu Ginjal	Ketua
		Pengembangan Obat Herbal Terstandar (OHT) Asam Jawa (Tamarindus indica L) Sebagai Antiobesitas	Anggota
		Royalti Fortibi Priode Bulan Januari- Desember 2015	Ketua
		Studi Efek Anti-aterosklerosis dan Vaodilator Ekstrak Daun Binahong [Anredera cordifolia(ten)Steenes]	Ketua
		Uji Antibakteri beberapa tanaman dan mekanisme penghambatan teradap isolat bakteri patogen yang resisten	Anggota
36	Fida Madayanti Warganegara	Eksprei Heterolog dan Karakterisasi Varian-varian Ekstremozim dari Sampel Alam Indonesia	Anggota
		Exploration and Characterization of Thermostable and Alcohol Tolerant Lipase from Compost Microorganism as Biocatalyst for Biodiesel	Ketua
37	Freddy Permana Zen	Higgs Eksotik SU(6)-Stronglycoupled-Origin Dekat-Brane dan Scalar Gauge-like dalam Pemecahan Scherk-Schwarz dari SU(6) Lima Dimensi melalui Vakum Ganda	Ketua
		Perturbasi untuk Model Kosmologi dengan Kopling Derivatif Tak Minimal Medan Skalar	Ketua
		Teori Perturbasi Kosmologi dalam Studi Mengenai, Inflasi Alam Semesta, Anisotropi Cosmic Microwave Background dan Dark Energy	Ketua
		Unifikasi Boson Higgs-Nambu Goldstone dalam Pembentukan Medan Skalar Eksotik dekat Brane melalui mekanisme Pemecahan Scherk-Schwarz dalam Simetri SU(6) Lima Dimensi	Ketua
38	Hasanuddin Z.A.	ESTABLISHMENT OF DEFORMATION MODEL FOR THE INDONESIAN SEMI-DYNAMIC DATUM	Ketua
		Interaksi Deformasi Beberapa Gunungapi di Jawa Barat	Anggota
		Korelasi Spasial Antara Fenomena Penurunan Tanah dan Kawasan Banjir di Wilayah Jakarta	Ketua
		Pemanfaatan Terresial Laser Scanner untuk Pelestarian Bangunan Bersejarah “ Gedung Merdeka	Anggota
		Pemantauan Deformasi Gunung Talaga Bodas Jawa Barat Menggunakan Teknologi Terresial Laser Scanner untuk Mitigasi Bencana Gunungapi	Anggota
		Pemantauan Longsor Menggunakan Terresial Laser Scanner (TLS) di Kampung Nagrog Desa Mukapayung Cililin Kabupaten Bandung Barat	Anggota
		Pemantauan Penurunan Tanah di Cekungan Bandung dengan menggunakan Metode Time-Series InSAR	Anggota
		Pemberian Bantuan Dana Riset Pembangunan Indonesia Terkait Implementasi Model Deformasi untuk Pengurangan Risiko Ekonomi akibat Bencana Gempa Bumi	Ketua
39	Hasian P. Septorato Siregar	Kajian Mekanisme Pendesak Surfaktan pada Core dengan Menggunakan Surfaktan Ampas Tebu pada Berbagai Konsentrasi dan Salinitas	Ketua
		Optimization of Pipeline Network (OPPINET) Research	Ketua
40	Hendra Gunawan	Struktur Ruang Morrey dan Keterbatasan Operator Bessel-Riesz	Ketua
41	Hermawan Kresno Dipojono	Pengembangan Sistem Rating Laik Fungsi Bangunan Rumah Sederhana Bertingkat Tinggi Terkait Aspek Kenyamanan Termal dan Keselamatan Kebakaran	Anggota
		Studi dan Perancangan Bahan Metal Organic Frameworks (MOF) Untuk Aplikasi Teknologi Penyimpanan Bahan Bakar Hidrogen	Ketua

No.	Nama Guru Besar	Judul	Peran
		Studi Teoritis Konversi Karbon Dioksida Menjadi Metanol Pada Kluster PDX-M (M=Ni, CU, PT dan RH)	Ketua
42	Herri Susanto	Kinversi Limbah Padat Sawit menjadi Metanol dan Dimetil Eter melalui Proses Gasifikasi	Ketua
		Konversi Tar Secara Katalitik Untuk Menghasilkan Gas Sintesis Hasil Gasifikasi	Ketua
43	I Made Arcana	Membran Polimer Elektrolit untuk Aplikasi Baterai Litium dari Kitosan dan Ionik Liquid sebagai Sumber Ion Litiumnya	Anggota
		Pembuatan Polimer Elektrolit dari Selulosa Nano Kristalin dan Nano Kompositnya untuk Aplikasi Baterai Ion Litium	Ketua
		Pengaruh Pemanjang Rantai dan Komposisi Prepolimer terhadap Biodegradabilitas Poliuretan dari Minyak Sawit (New Biodegradable Polymers)	Anggota
		Pengaruh Penambahan Poli(etilen oksida) pada Karakteristik Membran Polimer Elektrolit dari Matrik Selulosa Asetat	Anggota
		Sintesis Aditif Pro-Oksidan untuk Aplikasi Polimer Ramah Lingkungan (Oxo-Biodegradable Polymer)	Ketua
44	Ichsan Setya Putra	CR 1501 - Analytical of Clamped Load Metal Plate Under Blast	Ketua
		CR 1501 - Blast and Impact Dynamic	Ketua
		Pengembangan Model Interaksi Fluida-Struktur Untuk Analisis Blast Impact Pada Struktur Berpenguat	Anggota
		Pengembangan Teknik Korelasi Citra Digital Untuk Pengukuran Pada Mekanika Eksperimental 3D	Anggota
		Penggunaan Teknik Korelasi Citra Dijital Untuk Mengukur Tegangan Jembatan Kereta Api Cikubang Sebagai Bagian Remaining Life Assessment	Anggota
		Penyusunan Prosedur Perancangan Crashbox Berdasarkan Kriteria Crashworthiness	Ketua
		Perancangan Struktur Alat Transportasi Untuk Pengelolaan Energi Tabrakan	Ketua
45	Idam Arif	Assembling a Radiation Treatment Planning System based on Monte Carlo Simulation for Dose Calculation	Anggota
		Desain dan Implementasi Sistem Otomatisasi Perhitungan Dosis Radiasi CT Scan pada Pasien	Ketua
		Smart City	Anggota
46	Iman Sudirman	Model Sistem Usaha Untuk Pengembangan Industri Kreatif Jawa Barat	Anggota
		Pengembangan Framework Pengelolaan Offshore IT Outsourcing (The Development of Framework for Offshore IT Outsourcing Governance)	Anggota
		Pengembangan Strategi Implementasi e- Bisnis di UKM Manufaktur	Ketua
		Perancangan Metodologi Requirement Analysis dalam Implementasi e-business di UKM	Ketua
47	Indratmo	Metode Pengendalian Laju Sedimentasi Waduk Akibat Erosi untuk Memaksimalkan Produksi Listrik (Studi Kasus: Waduk Cirata)	Ketua
48	Intan Ahmad Musmeinan	Pengelolaan Hama Tikus Terpadu Pengembangan Rodentisida dan Model Pengendalian Di Cluster Produksi Padi	Ketua
49	Iping Supriana Suwardi	Pengembangan Teknologi Pengelolaan Data Spasial untuk Model Korporasi pada Platform Google Maps	Ketua
		Sistem Pemahaman Konten Citra Digital dengan Metode Non Statistik	Anggota
50	Irawati	Karakterisasi Integral Laplace dan Integral Seidel Hipergraf Tripartit Lengkap	Ketua
		Seputar Varieti Rantai U-Kompleks	Anggota
51	Ismunandar	Sintesis Zeolit ZSM-5 Terbaru dengan Permukaan Ultra-Luas Bermorfologi Serabut	Ketua
		Sistem Katalis Fischer Tropsch Berbasis Kobalt pada Penyangga Berserabut	Ketua
		Studi Komputasi Interaksi Protein Tyrosin Phosphatase dengan Senyawa Kromium Menuju Sintesis Senyawa Antidiabetes	Anggota
52	Jann Hidayat Tjakraatmadja	Pengaruh Organisasi Pembelajaran dan Knowledge Management terhadap Kinerja Perusahaan Studi Kasus PT.Dirgantara Indonesia	Ketua
53	Johnner Sitompul	Pengembangan Proses dan Produksi Biomaterial dari TKS untuk Bahan Pembungkus yang Ramah Lingkungan	Ketua
		Sintesis Nanocomposite untuk Bahan Pembungkus Makanan yang Ramah Lingkungan	Ketua
54	Kadarsah Suryadi	Smart City	Anggota
55	Khairurrijal	Grant Ceremony and Seminar on Research Findings by The ASAHI Glass Foundation	Ketua
		Liquid Synthesis of Perovskite Materials and Its Applications in Multiferroics and Low Cost Solar Cell	Anggota
		Pelaksanaan Insentif Riset Sinas 2015	Ketua
		Pengembangan Media Filter Udara yang Efisien dan Murah Berbasis Serat Nano Komposit	Ketua
		Pengembangan Sistem Fabrikasi dan Uji Membran Berbasis Nanoserat untuk Media Filter Udara Berkinerja Tinggi	Ketua

No.	Nama Guru Besar	Judul	Peran
		Produksi Makanan dan Obat Fungsional Berbasis Nanoserat Komposit dengan Teknik Electrospinning	Anggota
		Rencana Kegiatan Program Riset Unggulan 2015 Pusat Penelitian Biosains dan Bioteknologi	Anggota
		Rencana Kegiatan Program Riset Unggulan 2015 Pusat Penelitian Mitigasi Bencana	Anggota
		Research Grant Osaka Gas Foundation	Ketua
		Simulasi dan Pemodelan Arus Drain dalam Surrounding Gate Nano Wire Mosfet sebagai Devasi Berkecepatan Tinggi	Anggota
		Sintesis, Fungsionalisasi, dan Aplikasi Nanopartikel Magnetik Berbasis Sumber Daya Alam Lokal	Anggota
56	Komar Ruslan Wirasutisna	Pengujian Simplisia dan Ekstrak dalam Rangka Pelaksanaan Revisi Farmakope Herbal Edisi I (Paket 16)	Anggota
		Pengujian Simplisia dan Ekstrak Dalam Rangka Pelaksanaan Revisi Farmakope Herbal Indonesia Edisi I (paket 15)	Ketua
57	Krishna Suryanto	Manajemen Informasi \Unpredictable\ pada Basisdata Spatio-Temporal Kasus Tanggap Darurat Kebencanaan di Indonesia	Anggota
58	Kuspriyanto	Pengembangan Metoda Anonymity pada e-Volting	Ketua
		Pengembangan Prototipe Sistem Layanan Pembayaran Mobile dengan Near Field Communication (NFC) Smartcard	Anggota
		Pengembangan Satelit Mikro Berbasis On Board Internet	Anggota
		Pengembangan Teknologi On Board Internet untuk Sistem Satelit	Ketua
59	L. Hari Wiryanto	Gelombang Antarmuka pada Fluida Dua Lapis	Ketua
		Modelling and Simulation of Tsunami Generation, Propagation and Run Up	Anggota
60	Lilik Hendradjaja	Kajian Potensi Rawan Bencana Tanah Longsor untuk Mendukung Konektivitas MP3EI. Studi Kasus: Infrastruktur Parawisata Daerah Tana Toraja	Anggota
		Penciptaan magister bidang strategis dari sarjana sains dasar melalui program pra S2 (matrikulasi alih bidang tetap linier) sainstek untuk dosen prodi S2 bidang strategis (suatu terobosan)	Ketua
61	M. Salman A.N.	Karakterisasi Integral Laplace dan Integral Seidel Hipergraf Tripartit Lengkap	Anggota
		Pewarnaan Graf untuk Meminimumkan Penggunaan Frekuensi Berbeda pada Jaringan Komunikasi	Ketua
62	Marcus Wono Setyabudhi	Studi Dinamik Kelas Masalah Difusi-Reaksi	Anggota
63	Masyhur Irsyam	Rencana Kegiatan Program Riset Unggulan 2015 Pusat Penelitian Mitigasi Bencana	Ketua
64	Mikrajuddin	Fabrikasi Dan Pengembangan Divais Sel Surya Berbasis Bahan Perovskite	Anggota
		Liquid Synthesis of Perovskite Materials and Its Applications in Multiferroics and Low Cost Solar Cell	Anggota
		Nanocoating Permukaan Tiang Pancang sebagai Solusi untuk Masalah Pemancangan pada Tanah Lempung	Ketua
		Pemodelan Arus Drain dalam MOSFET berbasis Silikon Nanokawat dengan Melibatkan Efek Kuantum pada Lapisan Inversi	Anggota
		Riset Beberapa Topik Bidang Nanomaterial	Ketua
		Simulasi dan Pemodelan Arus Drain dalam Surrounding Gate Nano Wire Mosfet sebagai Devasi Berkecepatan Tinggi	Anggota
		Sintesis Nanopartikel Pengurai Plastik dan Pengembangan Metode Penguraian	Ketua
		Sintesis, Fungsionalisasi, dan Aplikasi Nanopartikel Magnetik Berbasis Sumber Daya Alam Lokal	Anggota
65	Mindriany Syafila	Optimasi Jalur Pembentukan Etanol Dengan Flushing N2 dan Penambahan Ion Logam Fe2+ dan Zn2+ Pada Proses Asidogenesis Limbah Cair Organik Konsentrasi Tinggi (Optimization of Ethanol Formation Pathway through N2 Flushing and Metalic Ion Fe2+ dan Zn2+ Addition	Anggota
66	Mitra Djamal	Desain dan Pengembangan Alat Uji Bahan Berbasis Optik	Ketua
		Desain Sistem Detektor untuk Pendeteksian Double Beta Decay ($0\nu\beta\beta$)	Ketua
		Development of Micro-Force Material Tester	Ketua
		Pengembangan Sensor Gas Berbasis NDIR	Ketua
67	Muhammad Bachri Amran	Metal Ion-Imprinted Polymers (MIIPs) untuk Prakonsentrasi dan Analisis Renik Logam Berat	Ketua
		Pemisahan dan Pemurnian Enzim Lipase dari Bakteri Termofilik Menggunakan Teknik Molecularly Imprinted Polymers (MIPs)	Anggota
68	Muhammad Syahril Badri Kusuma	Utilization of QZSS (Quasi-Zenith Satellite System for Disaster Application in Asia and Oceania Region	Ketua
69	Pradono	Model Pemberdayaan Ekonomi Masyarakat melalui Pariwisata	Ketua
70	Prayatni Soewondo	Penggunaan Biomassa Granular Aerobik pada Reaktor Kontinu untuk Pengolahan Nutrien pada Air Limbah Peternakan	Ketua

No.	Nama Guru Besar	Judul	Peran
		Pengujian Kinerja Johkasou dan Biofilter sebagai Fasilitas Pengolahan Air Limbah Domestik Sistem Setempat untuk Gedung Perkantoran di Indonesia	Anggota
71	Pudji Astuti Waluyo	Karakterisasi Modul Prima dan Modul Dedekind dan Aplikasinya dalam Teori Koding	Anggota
		Sifat-sifat Modul Dedekind dan Valuasi	Anggota
72	Pudjo Sukarno	Optimisasi Interval Waktu Injeksi pada Sumur Minyak dengan Metode Intermittent Gas Lift	Anggota
73	Rochim Suratman	Pembuatan Komposit Polimer Berpenguat Serat Rotan Untuk Aplikasi di Bidang Otomotif	Anggota
74	Rudy Sayoga Gautama Benggolo	Pemanfaatan Limbah dari PLTU Batubara Mulut Tambang untuk Penanganan Air Asam Tambang	Ketua
75	Satria Bijaksana	Karakteristik Kemagnetan Batuan dari Abu Vulkanik	Ketua
		Magnetik and Physical Properties of Soils and Sediments from the Malili Lake System	Ketua
76	Setiawan Sabana	Manajemen Budaya Sebagai Strategi Pembentukan Karakter Pariwisata Berbasis Industri Daya Dan Industri Kreatif Dalam Menyongsong Indonesia 2025 (Studi Kasus Model Manajemen Budaya & Artistik Dalam Perkembangan)	Ketua
77	Slamet Ibrahim Surantaatmadja	Pengembangan Senyawa Obat berbasis Lead Compound dari Beberapa Tanaman Obat Indonesia	Ketua
		Pengembangan Senyawa Turunan Porfirin sebagai Ligan Radiofarmaka, Fotosensitizer dan Antikanker	Anggota
		Studi Komputasi, Sintesis dan Aplikasi Senyawa Turunan Porfirin sebagai Ligan untuk Analisis Logam Turunan Porfirin sebagai Ligan untuk Analisis Logam	Anggota
78	Sri Redjeki Pudjaprasetya F.	Gelombang Antarmuka pada Fluida Dua Lapis	Anggota
		Modelling and Simulation of Tsunami Generation, Propagation and Run Up	Ketua
79	Sri Widiyantoro	Microseismic Vents Relocation and Tomographic Double-Difference (Hypod and Tomod)	Anggota
		Rencana Kegiatan Program Riset Unggulan 2015 Pusat Penelitian Mitigasi Bencana	Anggota
		Studi Kegempaan dan Struktur Bawah Permukaan untuk Usaha Mitigasi Bencana di Indonesia Timur	Anggota
		Tomografi dengan Memanfaatkan Data Bising Seismik untuk Mencitrakan Struktur Kerak Bumi di Pulau Jawa	Ketua
		Tomografi Kecepatan Anisotropi Kerak Bumi Dan Gunung Api	Ketua
80	Sudarto Notosiswojo	Data Sintesis sebagai Kunci Interpretasi Bidang Diskontinuitas pada Lapisan Batubara di Antara Dua Buah Lubang Bor	Anggota
		Hidrogeokimia dan Model Hidrogeologi Kuantitatif Dalam Analisis Prospek Pengembangan Energi Panas Bumi	Ketua
81	Sudrajati Ratnaningtyas	Model Pertumbuhan Klaster Industri Kreatif Berbasis Potensi Ekonomi Wilayah	Ketua
82	Suhono Harso Supangkat	Smart City	Ketua
83	Sukrasno	Pengembangan Ekstrak Greges otot (Equisetum debule roxb.) sebagai obat herbal untuk mengatasi rheumatoid arthirtis-salah satu penyakit autoimun	Anggota
		Pengembangan Obat Herbal Terstandar (OHT) Asam Jawa (Tamarindus indica L) Sebagai Antiobesitas	Anggota
		Pengujian Simplisia dalam Rangka Pelaksanaan Revisi FHI EDISI I(Paket I)	Ketua
		Rencana Kegiatan Program Riset Unggulan 2015 Pusat Penelitian Biosains dan Bioteknologi	Anggota
84	Suprihanto	Desalinator Air Laut Mandiri	Ketua
		Instalasi Pengolah Limbah Cair Tekstil Skala Pilot dengan Sistem Advanced Oxidation Processes (AOPs)-Membrane untuk Digunakan Kembali sebagai Air Proses Industri (Pilot Scale Installation of Textile Wastewater Treatment Plant Using Advanced Oxidation Pro	Ketua
85	Suwarno	Kajian Pembiayaan Direct Charges Teknologi Informasi dan Komunikasi (TIK) Kontraktor Kontrak Kerja Sama (KKKS)	Anggota
86	Tati Latifah Erawati Rajab	Pengembangan Perangkat Deteksi Dini Penyakit Kardiovaskuler	Ketua
87	Tati Suryati Syamsudin	Pengaruh Populasi Tanaman dan Makrofauna Tanah pada Sistem Tanam Tumpangsari Terhadap Erosi dan Produktivitas Lahan Kering	Ketua
		Pengendalian Lalat Buah dengan Menggunakan Zat Penarik Pada Tanaman Cabe	Ketua
		Pengendalian Erosi Pada Lahan Kering Dengan System Tumpangsari (Erosion Control on Dry Land by intercropping System)	Ketua
		Perbaikan Kualitas Tanah Melalui Peningkatan Mikroagregat Oleh Fauna Tanah / Improvement of soil quality through microaggregate formation by soil fauna	Ketua
88	Tjandra Setiadi	Development of an innovative technology on Measurement, Reporting and Verification (MRV) system in Indonesia for promotion of the Joint Crediting Mechanism (JCM) 2014	Anggota

No.	Nama Guru Besar	Judul	Peran
		Pemberian Bantuan Dana Grant Riset Kelapa Sawit dalam rangka Mendukung Penelitian dan Pengembangan Kelapa Sawit terkait: Rekayasa Proses Hidrolis Tandan Kosong Sawit untuk Produksi Green Xylitol	Ketua
		Pengembangan Lanjut Produksi	Ketua
89	Tommy Firman	Model Pengembangan Wilayah Berbasis Kapasitas Daerah pada Era Desentralisasi	Anggota
		Pengembangan Lahan Pinggiran Perkotaan Skala Besar di Era Otonomi Daerah dan Demokratisasi	Anggota
90	Toto Winata	Analisa dan Modifikasi Sifat Optik Lapisan Tipis Berbasis Material Zinc Oxide	Ketua
		Analisis Numerik Struktur Pita Energi dan Dinamika Exciton pada Bahan Metal-Oksida	Ketua
		Fabrikasi Dan Pengembangan Divais Sel Surya Berbasis Bahan Perovskite	Anggota
		Kontrol dan Analisa Sifat Optik Film Tipis Berbasis Titanium Dioksida (TiO ₂)	Ketua
		Pengembangan Sintesis Grafena dan Komposit Grafena/Ni dan Aplikasinya Sebagai Material Aktif Anoda	Anggota
		Penumbuhan dan karakterisasi lapisan tipis high-k material berbasis metal oksida menggunakan teknik PVD untuk aplikasi devais elektronik	Anggota
91	Triyanta	Eksistensi Lokal-Global dan Kestabilan Ruang Waktu Statis dan Stasioner dalam Teori Einstein-Higgs Berdimensi Tinggi	Anggota
		Termodinamika Lubang Hitam Reissner-Nordstrom-Vaidya (Thermodynamics of the Reissner-Nordstrom-Vaidya Black Hole)	Ketua
92	Umar Fauzi	Karakterisasi Digital Medium Berpori dengan Bantuan Micro-Computed Tomography Scan (M-CT Scan): Studi Kasus Batuan Berpori	Anggota
		Magnetik and Physical Properties of Soils and Sediments from the Malili Lake System	Anggota
93	Utomo Sardjono Putro	Analisis Service Sistem Science Perspective: Penciptaan Nilai Bersama Pada Klaster Industri (Studi Kasus: Batik Solo)	Ketua
		Value Co Creation antar Pemangku Kepentingan dalam Pengembangan Cluster Batik dengan Pendekatan Analisis Konflik dan Service Science	Anggota
94	Wawan Gunawan A. Kadir	Penentuan CO ₂ -Storage dan Pengembangan Metode Geofisika Terpadu untuk Monitoring Injeksi CO ₂ di Lapangan Gundih, Jawa Tengah	Ketua
		The Joint Crediting Mechanism Feasibility Study on the Gundih CCS Project	Ketua
95	Yana Maolana Syah	Antibiotik dari Sumber Hayati Indonesia	Ketua
		Pencarian Senyawa Anti-Malaria dari Daun Jungrahab (<i>Baekkea Frutescens</i>)	Anggota
96	Yatna Yuwana Martawirya	CR 1501 - Reduction Energy Consumption by Analyzing Specific Energy	Ketua
97	Yazid Bindar	Konverter Katalitik Untuk Mengolah Emisi Gas Buang	Anggota
		Pengembangan Fermentor Sirkulasi untuk Produksi Tepung Singkong Tekstur Halus Aroma Netral Kandungan Sianida Rendah dan Terukur Dengan Pemenuhan Kondisi Produksi Higienis	Anggota
		Pengembangan Teknologi Burner Siklon Biomassa Nilai Kalor Rendah untuk Digunakan Pada Boiler Uap Pembangkit Listrik Tenaga Uap (PLTU) Kapasitas dibawah 1 MW	Ketua
		Pengembangan Teknologi Burner Siklon Biomassa Rumpuk - rumputan Untuk Digunakan Pada Boiler Uap Pembangkit Listrik Tenaga Uap (PLTU) Kapasitas dibawah 1 MW	Ketua
		Pengembangan Teknologi Produksi Minyak Mentah Nabati Pirolisis (Bio-Crude Oil) Berbahan Baku Biomassa Tandan Kosong dan Pelepah Sawit	Ketua
98	Yeyet Cahyati Soemirtapura	Aplikasi Sistem Dispersi Padat Untuk Meningkatkan Permeasi Transkutan Natrium Ascorbyl Phosphate dalam Sediaan Nanoformulasi	Anggota
		Skrining potensi inhibisi aktivitas P-gp polimer untuk pengembangan sediaan nanokarier antikanker yang efisien	Ketua
99	Yogi	Pengaruh Pengetahuan Akuntansi dan Jiwa Kewirausahaan terhadap Aksesibilitas Modal Eksternal Serta Dampaknya terhadap Kinerja Usaha Industri Kreatif Alas Kaki dengan Kebijakan Pemerintah sebagai Variabel Pemoderasi	Anggota
100	Zaki Su'ud	Analisa Sustainability Bahan Bakar Nuklir dan Aspek Non-Proliferasi Nuklir Dengan Bahan Bakar Uranium dan Thorium Pada Pembangkit Listrik Tenaga Nuklir (PLTN)	Anggota
		Optimasi Penempatan di Bawah Tanah untuk Reaktor Daya Kecil dan Menengah Berpendingin Air Berumur Panjang untuk Mengantisipasi Kecelakaan Hipotesis	Ketua
		Pengaruh Komposisi Garam Cair terhadap Daur Ulang Limbah Nuklir dalam Molten Salt Reactor (MSR)	Anggota
		Studi Disain PLTN Modular Berumur Panjang untuk Aplikasi Ko-Generasi Produksi Hidrogen, Peningkatan Mutu Batubara Muda, Produksi Air Bersih, dan Produksi Listrik	Ketua
		Studi Disain PLTN Modular dan Transportable yang Kompetitif untuk Implementasi Jangka Pendek dan Menengah di Indonesia	Ketua

5.1.8 Jumlah penelitian yang terkait dengan program postdoc dan/ atau sabbatical leave di luar negeri (Renstra Penelitian 1.3.b).

Terdapat 15 judul penelitian untuk Program Magister Doktor Sarjana Unggul (PMSDU):

Urut	Unit	KK	Pelaksana	Judul
1	FMIPA	KK Fisika Material Elektronik	Toto Winata	Analisa dan Modifikasi Sifat Optik Lapisan Tipis Berbasis Material Zinc Oxide
2	FMIPA	KK Fisika Material Elektronik	Toto Winata	Analisis Numerik Struktur Pita Energi dan Dinamika Exciton pada Bahan Metal-Oksida
3	FMIPA	KK Fisika Material Elektronik	Toto Winata	Kontrol dan Analisa Sifat Optik Film Tipis Berbasis Titanium Dioksida (TiO ₂)
4	FMIPA	KK Fisika Material Elektronik	Mikrajuddin	Nanocoating Permukaan Tiang Pancang sebagai Solusi untuk Masalah Pemancaran pada Tanah Lempung
5	FMIPA	KK Fisika Material Elektronik	Mikrajuddin	Sintesis Nanopartikel Pengurai Plastik dan Pengembangan Metode Penguraian
6	FMIPA	KK Fisika Teoritik Energi Tinggi dan Instrumentasi	Mitra Djamal	Pengembangan Sensor Gas Berbasis NDIR
7	FMIPA	KK Fisika Teoritik Energi Tinggi dan Instrumentasi	Mitra Djamal	Desain dan Pengembangan Alat Uji Bahan Berbasis Optik
8	FMIPA	KK Fisika Teoritik Energi Tinggi dan Instrumentasi	Freddy Permana Zen	Teori Perturbasi Kosmologi dalam Studi Mengenai, Inflasi Alam Semesta, Anisotropi Cosmic Microwave Background dan Dark Energy
9	FMIPA	KK Kimia Anorganik dan Fisik	Ismunandar	Sintesis Zeolit ZSM-5 Terbaru dengan Permukaan Ultra-Luas Bermorfologi Serabut
10	FMIPA	KK Kimia Anorganik dan Fisik	Ismunandar	Sistem Katalis Fischer Tropsch Berbasis Kobalt pada Penyangga Berserabut
11	FMIPA	KK Matematika Kombinatorika	Edy Tri Baskoro	Dimensi Partisi untuk Graf Tak Terhubung
12	FMIPA	KK Matematika Kombinatorika	Edy Tri Baskoro	Nilai Total Ketakteraturan Titik Graf Pohon
13	FMIPA	KK Matematika Kombinatorika	Edy Tri Baskoro	Penentuan Graf Ramsey-(G,H) Minimal
14	SF	KK Farmakokimia	Daryono Hadi Tj.	Desain dan Sintesis Senyawa Kationik Porfirin sebagai Kandidat Antikanker Radiofarmaka

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 2015: (termasuk kegiatan yang dikelola Fakultas/Sekolah)

Sumber Dana	Jumlah Dana
Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD	18,643,000,000.00
Direktorat Kelembagaan dan Kerja Sama Direktorat Jenderal Pendidikan tinggi Kementerian Pendidikan Nasional	398,000,000.00
Direktorat Kelembagaan dan Kerjasama Direktorat Jenderal Pendidikan Tinggi Kementerian Pendidikan Nasional	3,223,000,000.00
Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI	12,903,000,000.00
Institut Teknologi Bandung	402,500,000.00
Kementerian Pendidikan dan Kebudayaan Republik Indonesia (KEMDIKBUD)	1,870,000,000.00
Kementrian Negara Riset dan Teknologi Republik Indonesia	5,255,000,000.00
Telekomunikasi Indonesia, Tbk, PT.	800,000,000.00
Ikatan Alumni ITB	1,000,000,000.00
Grand Total	44,494,500,000.00

Dana penelitian dari sumber internasional tahun 2015: (termasuk kegiatan yang dikelola Fakultas/Sekolah)

Sumber Dana	Jumlah Dana
Asahi Glass Foundation, The	874,747,500.00
Indonesia Toray Science Foundation (ITSF)	42,750,000.00
Japan International Cooperation Agency (JICA) - Jakarta	1,348,340,000.00
Osaka Gas Foundation of International Cultural Exchange Japan (OGFICE)	179,892,000.00
Center for Spatial Information Science, The University of Tokyo	159,495,000.00

Sumber Dana	Jumlah Dana
National Institute for Environmental Studies	1,330,057,617.80
KANSO	1,078,200,000.00
Australian Embassy	1,959,950,300.00
United Nations Development Programme (UNDP)	11,717,640,000.00
Grand Total	18,691,072,417.80

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

Dana penelitian kerjasama tahun 2015:

Sumber Dana	Jumlah Dana
Bio Farma, PT.	292,033,143.00
Korea Institute of Industrial Technology	117,900,000.00
Trans-Eurasia Information Network Cooperation Center (TEIN*CC)	91,602,677.39
Lembaga Pengelola Dana Pendidikan (LPDP), Kementerian Keuangan Republik Indonesia	1,042,460,000.00
Badan Pengelola Dana Perkebunan Sawit	8,987,325,000.00
Virginia Indonesia Co (VICO) - Jakarta	360,000,000.00
Grand Total	10,891,320,820.39

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

Jurnal terindeks Scopus yang diterbitkan oleh ITB ada 4 yaitu:

1. ITB Journal of Science,
2. ITB Journal of Engineering Science,
3. ITB Journal of Information and Communication Technology, dan
4. International Journal on Electrical Engineering and Informatics.

Terdapat 1 (satu) jurnal yang sedang dalam proses pendaftaran di Scopus yaitu:
Electronic Journal of Graph Theory and Applications

5.1.12 Tingkat Kepuasan Peneliti dan Integrasi Sistem Informasi (Renstra Penelitian 2.1)

Penggunaan Sistem Informasi dalam rangka Perbaikan Manajemen Riset telah diupayakan melalui pengembangan Web Research untuk penerimaan proposal dan proses review, kemudian Web untuk penerimaan usulan dana insentif publikasi internasional, serta SIPPM untuk meningkatkan layanan administrasi kepada peneliti. Keseluruhan system belum terintegrasi satu sama lain, tetapi dari segi implementasi system, kurang lebih system sudah dapat dikatakan 90% berfungsi dengan baik dalam melayani peneliti, sehingga peneliti pun diasumsikan sudah 90% puas dengan layanan yang diberikan.

Pada tahun 2015 penggunaan SIPPM lebih dioptimalkan lagi dengan adanya penambahan fitur pengajuan usulan pagu anggaran via SIPPM, di mana user harus terlebih dahulu mengisi data kontrak dengan betul, dan juga mengisi data tagihan. Selain itu, untuk pengajuan pencairan dana pun harus menggunakan print out khusus dari SIPPM, sehingga mau tidak mau data harus sudah diinput terlebih dahulu di dalam sistem.

5.1.13 Jumlah KK yang terlibat aktif dalam kolaborasi penelitian dan kerma dengan PP per tahun (Renstra Penelitian 2.2.a)

Dari keterlibatan dosen pada kegiatan Pusat Penelitian baik sebagai ketua maupun anggota di Tahun 2015, dapat dirata-ratakan menjadi 6 KK/PP, dengan rincian sbb.:

KK Kegiatan	Kelompok Keahlian	Fakultas
Pusat Penelitian Infrastruktur dan Kewilayahan (3 KK)	Perencanaan Wilayah dan Perdesaan	SAPPK
	Rekayasa Transportasi	FTSL
	Sistem Infrastruktur Wilayah dan Kota	SAPPK
Pusat Penelitian Mitigasi Bencana	Fisika Material Elektronik	FMIPA

KK Kegiatan	Kelompok Keahlian	Fakultas
(5 KK)	Geodesi	FITB
	Geofisika Global	FTTM
	Geologi Terapan	FITB
Pusat Penelitian Produk Budaya dan Lingkungan (4 KK)	Rekayasa Geoteknik	FTSL
	Ilmu-Ilmu Desain dan Budaya Visual	FSRD
	Manusia dan Desain Produk Industri	FSRD
	Manusia dan Ruang Interior	FSRD
Pusat Penelitian Energi Baru Terbarukan (4 KK)	Seni Rupa	FSRD
	Konversi Energi	FTMD
	Sains Atmosfer	FITB
Pusat Penelitian Biosains dan Bioteknologi (13 KK)	Teknik Fisika	FTI
	Teknik Ketenagalistrikan	STEI
	Agroteknologi dan Teknologi Bioproduk	SITH
	Biokimia	FMIPA
	Biologi Farmasi	SF
	Bioteknologi Mikroba	SITH
	Farmakologi-Farmasi Klinik	SF
	Farmasetika	SF
	Fisika Material Elektronik	FMIPA
	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA
	Fisiologi, Perkembangan Hewan dan Sains Biomedika	SITH
	Genetika dan Bioteknologi Molekular	SITH
	Kimia Anorganik dan Fisik	FMIPA
	Sains dan Bioteknologi Tumbuhan	SITH
	Teknik Metalurgi	FTTM

5.1.14 Jumlah penelitian hasil kolaborasi nasional dan internasional per tahun (Renstra Penelitian 2.2.b)

Semula terdapat 6 Pusat Penelitian di ITB, namun pada akhir 2015 telah dibentuk satu pusat penelitian yang baru, sehingga ada 7 PP di ITB yaitu:

No.	Nama Pusat Penelitian	Ketua
1	Pusat Penelitian Energi Baru dan Terbarukan	Prof.Dr.Ir. Aryadi Suwono
2	Pusat Penelitian Teknologi Informasi dan Komunikasi	Dr. Ary Setijadi Prihatmanto, ST., MT.
3	Pusat Penelitian Pangan, Kesehatan dan Obat-obatan	Dr. Elfahmi
4	Pusat Penelitian Infrastruktur dan Kewilayahan	Dr.Ir. Ibnu Syabri, M.Sc
5	Pusat Penelitian Produk Budaya dan Lingkungan	Drs. Budi Isdianto, MSn.
6	Pusat Penelitian Mitigasi Bencana	Prof.Dr.Ir. Masyhur Irsyam
7	Pusat Penelitian Nanosains dan Nanoteknologi	Prof.Dr. Hermawan K. Dipojono

Jumlah penelitian hasil kolaborasi nasional hanya terdapat pada dua unit berikut:

Nama Unit	Pelaksana	Judul	Mitra
Pusat Mikroelektronika	Trio Adiono	Pembiayaan Kegiatan Penguatan Kelembagaan Pusat Unggulan Iptek dan Pengembangan Pusat Eksibisi	Kementerian Negara Riset dan Teknologi Republik Indonesia
Pusat Pemodelan Matematika dan Simulasi	Hasian P. Septorotno Siregar	Optimization of Pipeline Network (OPPINET) Reseachr	Virginia Indonesia Co (VICO) - Jakarta

Jumlah penelitian hasil kolaborasi internasional hanya terdapat pada unit berikut:

Nama Unit	Pelaksana	Judul	Mitra
Kebijakan Keenergian	Retno Gumilang Dewi	Development of an innovative technology on Measurement, Reporting and Verification (MRV) system in Indonesia for promotion of the Joint Crediting Mechanism (JCM) 2014	National Institute for Environmental Studies
Kebijakan Keenergian	Retno Gumilang Dewi	Measurement, Collection and Sharing of Energy Consumption Levels for Industry 2015 and Verification and Improvement of Methodology for Assessment of Low Carbon	National Institute for Environmental Studies

Nama Unit	Pelaksana	Judul	Mitra
		Promotion	
Kebijakan Keenergian	Retno Gumilang Dewi	The Third National Communication to The United nations Framework Convention on Climate Change (TNC)	United Nations Development Programme (UNDP)

5.1.15 Kesesuaian pelaksanaan Roadmap penelitian ITB secara keseluruhan (Renstra Penelitian 2.3.a)

Kesesuaian pelaksanaan Roadmap sebesar 87% dilihat dari nilai rata-rata hasil review proposal Riset ITB untuk kriteria kesesuaian peta jalan.

5.1.16 Jumlah dana penelitian yang diperoleh dari luar ITB (Renstra Penelitian 2.3.b dan 2.3.c.)

Dana penelitian Pusat dan Pusat Penelitian (termasuk dari Dana BOPTN) selama tahun 2015 adalah sebanyak 11 kegiatan dengan total dana sebesar Rp. 16,097,697,617.8, dengan rincian sbb.:

Unit	KK	Pelaksana	Judul	Mitra	NilaiRupiah
P/PP	Mikroelektronika	Trio Adiono	Pembiayaan Kegiatan Penguatan Kelembagaan Pusat Unggulan Iptek dan Pengembangan Pusat Eksibisi	Kementrian Negara Riset dan Teknologi Republik Indonesia	290,000,000.00
P/PP	Pemodelan Matematika dan Simulasi	Hasian P. Septoratno Siregar	Optimization of Pipeline Network (OPPINET) Research	Virginia Indonesia Co (VICO) - Jakarta	360,000,000.00
P/PP	Pusat Penelitian Energi Baru Terbarukan	Aryadi Suwono	Rencana Kegiatan Program Riset Unggulan 2015 Pusat Penelitian Energi Baru dan Terbarukan	Institut Teknologi Bandung	400,000,000.00
P/PP	Pusat Penelitian Mitigasi Bencana	Masyhur Irsyam	Rencana Kegiatan Program Riset Unggulan 2015 Pusat Penelitian Mitigasi Bencana	Institut Teknologi Bandung	400,000,000.00
P/PP	Pusat Penelitian Infrastruktur dan Kewilayahan	Ibnu Syabri	Kebijakan dan Strategi Pengembangan dan Pengelolaan Infrastruktur dan Transportasi Regional	Institut Teknologi Bandung	400,000,000.00
P/PP	Pusat Penelitian Biosains dan Bioteknologi	Elfahmi	Rencana Kegiatan Program Riset Unggulan 2015 Pusat Penelitian Biosains dan Bioteknologi	Institut Teknologi Bandung	400,000,000.00
P/PP	Pusat Penelitian Produk Budaya dan Lingkungan	Budi Isdianto	Rencana Kegiatan Program Riset Unggulan 2015 Pusat Penelitian Produk Budaya dan Lingkungan	Institut Teknologi Bandung	400,000,000.00
P/PP	Penelitian Teknologi Informasi dan Komunikasi	Ary Setijadi Prihatmanto	Rencana Kegiatan Program Riset Unggulan Tahun 2015 Pusat Penelitian Teknologi Informasi dan Komunikasi	Institut Teknologi Bandung	400,000,000.00
P/PP	Kebijakan Keenergian	Retno Gumilang Dewi	Development of an innovative technology on Measurement, Reporting and Verification (MRV) system in Indonesia for promotion of the Joint Crediting Mechanism (JCM) 2014	National Institute for Environmental Studies	434,377,617.80
P/PP	Kebijakan Keenergian	Retno Gumilang Dewi	Measurement, Collection and Sharing of Energy Consumption Levels for Industry 2015 and Verification and Improvement of Methodology for Assessment of Low Carbon Promotion	National Institute for Environmental Studies	895,680,000.00
P/PP	Kebijakan Keenergian	Retno Gumilang Dewi	The Third National Communication to The United nations Framework Convention on Climate Change (TNC)	United Nations Development Programme (UNDP)	11,717,640,000.00

Dari 11 judul tersebut terdapat 2 kegiatan yang nilainya di atas 500 juta rupiah.

5.1.17 Teknologi Tepat Guna yang Dihasilkan (Renstra Pengabdian 1.2)

Hasil riset teknologi tepat guna yang dihasilkan pada tahun 2015 adalah sejumlah 44 judul dengan rincian yang sama dengan Renstra Penelitian 1.1.f.

5.1.18 Terbentuk dan terimplementasikan sistem QA , Monev dan Audit (Renstra Pengabdian 2.1)

Sistem QA, Monev dan Audit di LPPM difasilitasi melalui pengembangan SIPPM, tetapi secara umum proses terkait qa, monev dan audit baru terimplementasi sebagian karena masih banyak fitur-fitur yang perlu diperbaiki untuk dapat menghasilkan laporan yang baik.

5.1.19 Jumlah kontrak kerjasama (Renstra Pengabdian 2.2)

Selama tahun 2015, terdapat 14 kegiatan kerjasama penelitian yang dikelola oleh Kantor WRR/LPPM dengan total nilai kontrak Rp. 10,891,320,820.39, dengan rincian sbb.:

Mitra	Jumlah Judul	Nilai Kontrak
Badan Pengelola Dana Perkebunan Sawit	7	8,987,325,000.00
Bio Farma, PT.	1	292,033,143.00
Korea Institute of Industrial Technology	1	117,900,000.00
Lembaga Pengelola Dana Pendidikan (LPDP), Kementerian Keuangan Republik Indonesia	3	1,042,460,000.00
Trans-Eurasia Information Network Cooperation Center (TEIN*CC)	1	91,602,677.39
Virginia Indonesia Co (VICO) - Jakarta	1	360,000,000.00

Sedangkan untuk kerjasama pengabdian kepada masyarakat (termasuk kegiatan pelatihan) terdapat 48 kegiatan yang dikelola oleh Kantor WRR/LPPM dengan total nilai kontrak Rp. 24,009,432,043.00. Rinciannya adalah sbb.:

Mitra	Jumlah Judul	Nilai Kontrak
Angkasa Pura II, PT. (Persero)	1	204,336,000.00
Badan Keamanan Laut Republik Indonesia	1	1,546,980,000.00
Badan Pemeriksa Keuangan Republik Indonesia	1	252,384,000.00
Badan Perencanaan Pembangunan Daerah (Bappeda) Kabupaten Banggai Laut	1	600,000,000.00
Badan Perencanaan Pembangunan Daerah Kota Bandung	2	197,992,520.00
Bagian Perekonomian Sekretariat Daerah Kota Bandung	2	540,272,700.00
Balai Pendidikan dan Pelatihan Tambang Bawah Tanah	3	147,620,000.00
Bappeda Kabupaten Belitung Timur	1	103,500,000.00
Bappeda Kabupaten Majalengka	2	643,824,500.00
Conservation International Foundation	1	1,957,920,000.00
Dinas Kebudayaan dan Pariwisata, Pemerintah Kabupaten Kutai Kartanegara	1	136,729,950.00
Dinas Kebudayaan dan Pariwisata, Pemerintah Kota Bandung	1	50,000,000.00
Dinas Pemuda, Olahraga, Pariwisata, Seni dan Budaya Pemerintah kota Depok	1	250,000,000.00
Dinas Perhubungan Kota Bandung	5	5,247,435,820.00
Dinas Prasarana Jalan, Tata Ruang dan Permukiman Kabupaten Pesisir Selatan	2	118,400,000.00
Dinas Tata Ruang dan Cipta Karya Kota Bandung Pemerintah Kota Bandung	5	1,481,925,500.00
Direktorat Jenderal Pembangunan Kawasan Perdesaan, Kementerian Desa, Pembangunan Daerah Tertinggal dan Transmigrasi	2	2,210,000,000.00
Direktorat Perizinan Instalasi dan Bahan Nuklir (BAPETEN)	1	1,836,000,000.00
LEN Industri, PT.	1	324,000,000.00
Mercy Corps Indonesia	1	526,516,444.00

Mitra	Jumlah Judul	Nilai Kontrak
Nippon Steel & Sumikin Engineering Co, Ltd	1	110,986,600.00
Palang Merah Indonesia Republik Indonesia	1	688,538,550.00
Parliament Magazine	1	750,000,000.00
Perhimpunan Penghuni Menara Imperium	1	32,940,000.00
PLN Batam, PT.	1	389,741,680.00
PLN, PT. (Persero) - Pusat Penelitian dan Pengembangan Ketenagalistrikan	1	203,715,600.00
Pro Fajar, PT.	1	600,000,000.00
Pupuk Kalimantan Timur Tbk., PT.	2	350,160,360.00
Satuan Kerja Sekretariat Kementerian Riset dan Teknologi	1	150,000,000.00
The Nature Conservancy	1	1,324,281,819.00
Tohoku University	1	163,350,000.00
Chevron Indonesia Company	1	869,880,000.00
	48	24,009,432,043.00

5.1.20 Pengelolaan publikasi hasil Pengabdian Masyarakat seluruh unit di ITB (Renstra Pengabdian 2.2)

Publikasi yang diterbitkan oleh Kantor WRR/LPPM selama tahun 2015 yaitu:

1. Journal of Mathematical and Fundamental Sciences (Jurnal Internasional)
2. Journal of Engineering and Technological Sciences (Jurnal Internasional)
3. Journal of ICT Research and Applications (Jurnal Internasional)
4. Journal of Visual Art and Design (Jurnal Nasional)
5. Buku ITB Research Output 2015
6. Company Profile

5.1.21 Nilai kerma PPM (Renstra Pengabdian 3.a)

Nilai kerma PPM tahun 2015 sejumlah Rp. 29,405,533,417 dari dana BP-PTN BH dan non BP-PTN BH. Dengan Rincian:

Kegiatan	Jumlah Judul	Nilai Rupiah
Konferensi Ilmiah	26.00	1,835,361,774.00
Jasa Konsultasi	47.00	23,139,552,043.00
Pengabdian dana Hibah Kemristek DIKTI	6.00	485,500,000.00
Sponsorship	1.00	869,880,000.00
Pengabdian dana BP PTN BH	77.00	3,075,239,600.00
	157.00	29,405,533,417.00

5.1.22 Jumlah pusat unggulan pengembangan teknologi pemberdayaan potensi masyarakat (Renstra Pengabdian 3.b)

Saat ini terdapat total 20 pusat/pusat studi di ITB, yaitu:

No	Nama Pusat	Kepala Pusat
1	Pusat Rekayasa Industri	Prof.Ir. Iswandi Imran, MA.Sc.,Ph.D.
2	Pusat Pemodelan Matematika dan Simulasi	Dr. Nuning Nuraini, S.Si, M.Si.

No	Nama Pusat	Kepala Pusat
3	Pusat Mikroelektronika	Dr. Trio Adiono
4	Pusat Perencanaan dan Pengembangan Kepariwisata	Ir. Budi Faisal, MAUD, MLA, Ph.D.
5	Pusat Ilmu Hayati	Dr. Dessy Natalia
6	Pusat Studi Lingkungan Hidup	Prof.Dr.Ir. Tjandra Setiadi, M.Eng.
7	Pusat Pengembangan Wilayah Pesisir dan Laut	Dr.Ir. Eka Djunarsjah, MT.
8	Pusat Kebijakan Keenergian	Dr.Ir. Retno Gumilang Dewi, M.Env.Eng.Sc.
9	Pusat Penginderaan Jauh	Prof.Dr.Ir. Ketut Wikantika, M.Eng.
10	Pusat Teknologi Instrumentasi dan Otomasi	Dr. Suprijadi Harjono, M.Eng.
11	Pusat Kebijakan Publik dan Pemerintahan	Dr. Ir. Krishna Nur Pribadi, M.Sc., M.Phil.
12	Pusat Infrastruktur Data Spasial	Dr. Akhmad Riqqi, M.Si.
13	Pusat Pendayagunaan Open Source Software (POSS-ITB)	Dr.Ir. Eko Mursito Budi, MT.
14	Pusat Teknologi Kesehatan dan Keolahragaan	Prof.Dr.Ir. Tati Latifah Erawati Rajab
15	Pusat Studi Sistem Tak Berawak	Prof.Dr.Ir. Muljo Widodo Kartidjo
16	Pusat Pengkajian Logistik dan Sistem Rantai Pasok	Prof.Dr.Ir. Senator Nur Bahagia
17	Pusat Pengembangan Sumber Daya Air	Joko Nugroho, ST.,MT.,PhD.
18	Pusat Perubahan Iklim	Ir. Djoko Santoso Abi Suroso, PhD.
19	Pusat Pemberdayaan Perdesaan	Endra Susila, ST., MT., PhD.
20	Pusat Studi Agraria	Dr.Ir. S. Hendriatiningsih, MS.

Di antara ke 20 pusat/pusat studi tersebut, terdapat 5 pusat yang dapat diakui sebagai pusat unggulan pengembangan teknologi pemberdayaan potensi masyarakat yaitu:

1. Perencanaan dan Pengembangan Kepariwisata
2. Rekayasa Industri
3. Mikroelektronika
4. Kebijakan Keenergian
5. Pemodelan Matematika dan Simulasi

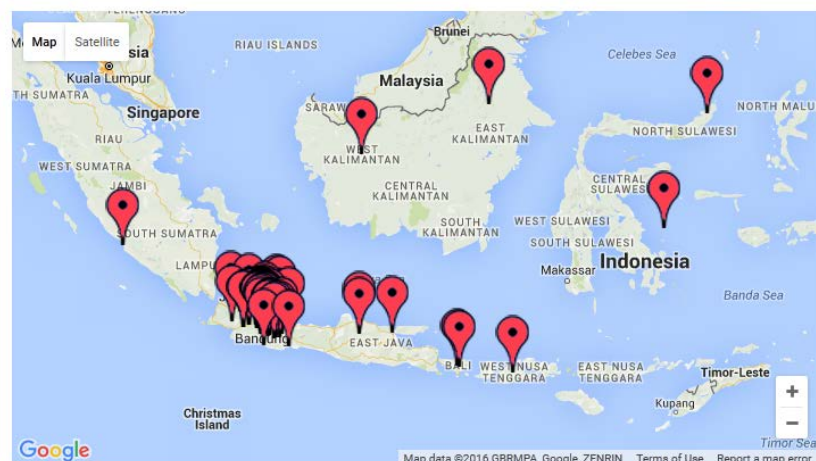
1.1.1 Aplikasi ICT dokumen kekayaan/kearifan lokal Indonesia (Renstra Pengabdian 4.1)

Website pengabdian telah dikembangkan dengan progress kurang lebih 80%, dengan alamat di: <http://www.lppm.itb.ac.id/pengabdian> dengan penambahan fitur terkait peta lokasi kegiatan.:

Home » Node locations

Node locations

This map illustrates the locations of the nodes on this website. Each marker indicates a node associated with a specific location.



1.1.2 Jumlah member ke web (Renstra Pengabdian 4.2.b)

Berdasarkan data pengunjung yang tercatat di website LPPM <http://www.lppm.itb.ac.id> terdapat total 47.688 kunjungan.

1.1.3 Jumlah program pilot project yang dieksekusi oleh Pusat-Pusat (Renstra Pengabdian 5.1)

Kegiatan pilot project yang dieksekusi oleh Pusat-Pusat untuk tahun 2015 terdapat 9 kegiatan yaitu:

KK	Judul	Mitra
Perencanaan dan Pengembangan Kepariwisataaan	Pembuatan RTBL Kawasan Carocok Tarusan	Dinas Prasarana Jalan, Tata Ruang dan Permukiman Kabupaten Pesisir Selatan
Perencanaan dan Pengembangan Kepariwisataaan	Penyusunan Profil Pasar Wisatawan Mancanegara Kota Bandung Tahun 2015	Dinas Kebudayaan dan Pariwisata, Pemerintah Kota Bandung
Perencanaan dan Pengembangan Kepariwisataaan	Master Plan Kawasan Wisata Terpadu Carocok Painan	Dinas Prasarana Jalan, Tata Ruang dan Permukiman Kabupaten Pesisir Selatan
Perencanaan dan Pengembangan Kepariwisataaan	Penyusunan Rencana Induk Pembangunan Kepariwisataaan Kabupaten Belitung Timur	Bappeda Kabupaten Belitung Timur
Perencanaan dan Pengembangan Kepariwisataaan	Penyusunan Penyesuaian Rencana Induk Pembangunan Kepariwisataaan Kabupaten Kutai Kartanegara	Dinas Kebudayaan dan Pariwisata, Pemerintah Kabupaten Kutai Kartanegara
Pusat Penelitian Produk Budaya dan Lingkungan	Diseminasi Prototipe Desain Anyam Bambu Berkontur untuk Produk Aksesoris Interior (Lampu) bagi Perajin Anyam Keranjang di Tasikmalaya	Satuan Kerja Sekretariat Kementrian Riset dan Teknologi
Perencanaan dan Pengembangan Kepariwisataaan	Penyusunan Rencana Induk Pariwisata Daerah	Dinas Pemuda, Olahraga, Pariwisata, Seni dan Budaya Pemerintah kota Depok
Perencanaan dan Pengembangan Kepariwisataaan	Penyusunan Rencana Induk Pariwisata Daerah	Badan Perencanaan Pembangunan Daerah (Bappeda) Kabupaten Banggai Laut
Perencanaan dan Pengembangan Kepariwisataaan	Program Kolaborasi dalam Pengelolaan Konservasi Perairan Laut dan Konservasi Daratan yang Berkelanjutan di Indonesia	The Nature Conservancy

5.1.23 Kerja sama dengan potensi eksternal (Pemda) untuk membangun pusat unggulan pendidikan dan pengembangan teknologi (Renstra Pengabdian 5.2)

Terdapat total Rp. 12.704.819.970 kegiatan yang bekerjasama dengan potensi eksternal daerah untuk membangun pusat unggulan Pendidikan dan pengembangan teknologi, dengan rincian sbb.:

Mitra	NilaiRupiah
Dinas Prasarana Jalan, Tata Ruang dan Permukiman Kabupaten Pesisir Selatan	36,800,000.00
Badan Perencanaan Pembangunan Daerah Kota Bandung	49,857,500.00
Dinas Kebudayaan dan Pariwisata, Pemerintah Kota Bandung	50,000,000.00
Dinas Prasarana Jalan, Tata Ruang dan Permukiman Kabupaten Pesisir Selatan	81,600,000.00
Bappeda Kabupaten Belitung Timur	103,500,000.00
Dinas Kebudayaan dan Pariwisata, Pemerintah Kabupaten Kutai Kartanegara	136,729,950.00
Dinas Tata Ruang dan Cipta Karya Kota Bandung Pemerintah Kota Bandung	137,285,500.00
Bagian Perekonomian Sekretariat Daerah Kota Bandung	245,080,000.00
Dinas Perhubungan Kota Bandung	249,239,100.00
Dinas Pemuda, Olahraga, Pariwisata, Seni dan Budaya Pemerintah kota Depok	250,000,000.00
Bagian Perekonomian Sekretariat Daerah Kota Bandung	295,192,700.00
Dinas Perhubungan Kota Bandung	299,487,980.00
Bappeda Kabupaten Majalengka	309,864,500.00

Mitra	NilaiRupiah
Dinas Tata Ruang dan Cipta Karya Kota Bandung Pemerintah Kota Bandung	323,554,000.00
Dinas Tata Ruang dan Cipta Karya Kota Bandung Pemerintah Kota Bandung	329,340,000.00
Bappeda Kabupaten Majalengka	333,960,000.00
Dinas Tata Ruang dan Cipta Karya Kota Bandung Pemerintah Kota Bandung	343,585,000.00
Dinas Tata Ruang dan Cipta Karya Kota Bandung Pemerintah Kota Bandung	348,161,000.00
Badan Perencanaan Pembangunan Daerah (Bappeda) Kabupaten Banggai Laut	600,000,000.00
Dinas Perhubungan Kota Bandung	799,134,600.00
Dinas Pendidikan Riau	1,010,000,000.00
Dinas Perhubungan Kota Bandung	1,949,737,240.00
Dinas Perhubungan Kota Bandung	1,949,836,900.00
Dinas Pendidikan Provinsi Lampung	2,472,874,000.00

5.2 LAMPIRAN CAPAIAN EVALUASI DIRI

5.2.1 Pengembangan sistem informasi

Untuk tahun 2015, pengembangan sistem informasi masih difokuskan pada kegiatan pemeliharaan SIPPM (<http://sippm.lppm.itb.ac.id/>), serta penambahan beberapa fitur web research (<http://research.itb.ac.id>).

Untuk SIPPM, seperti sudah disebutkan sebelumnya, sudah ada penambahan fitur pengisian usulan pagu melalui SIPPM. Sedangkan untuk website research terdapat perbaikan input data laporan kemajuan, output riset dan laporan akhir. Fitur tersebut telah diimplementasikan di akhir tahun 2015, namun masih perlu ada perbaikan untuk mengatasi beberapa bugs yang masih ada pada fitur tersebut.

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

Komisi Penelitian, Pengabdian kepada Masyarakat, Inovasi dan Kewirausahaan (PPMIK) pada tahun 2015 telah menyusun panduan pengelolaan penelitian Program Desentralisasi dan Program The Asahi Glass Foundation, Panduan Program Pengabdian kepada Masyarakat, dan Panduan Riset ITB TA 2016.

5.2.3 Komunikasi & layanan konsultasi

Melalui program ini dihasilkan 64 mitra yang melakukan kerjasama dengan LPPM pada tahun 2015, dengan rincian sbb.:

No	Nama Mitra
1	Angkasa Pura II, PT. (Persero)
2	Asahi Glass Foundation, The
3	Australian Embassy
4	Badan Keamanan Laut Republik Indonesia
5	Badan Pemeriksa Keuangan Republik Indonesia
6	Badan Pengelola Dana Perkebunan Sawit
7	Badan Pengkajian dan Penerapan Teknologi Jakarta (BPPT-JKT)
8	Badan Perencanaan Pembangunan Daerah (Bappeda) Kabupaten Banggai Laut
9	Badan Perencanaan Pembangunan Daerah Kota Bandung
10	Badan Tenaga Nuklir Nasional (BATAN)
11	Bagian Perekonomian Sekretariat Daerah Kota Bandung

No	Nama Mitra
12	Balai Pendidikan dan Pelatihan Tambang Bawah Tanah
13	Bappeda Kabupaten Belitung Timur
14	Bappeda Kabupaten Majalengka
15	Bio Farma, PT.
16	Biro Perencanaan dan Kerjasama Luar Negeri KEMDIKBUD RI
17	Center for Spatial Information Science, The University of Tokyo
18	Chevron Indonesia Company
19	Conservation International Foundation
20	Dinas Kebudayaan dan Pariwisata, Pemerintah Kabupaten Kutai Kartanegara
21	Dinas Kebudayaan dan Pariwisata, Pemerintah Kota Bandung
22	Dinas Pemuda, Olahraga, Pariwisata, Seni dan Budaya Pemerintah kota Depok
23	Dinas Pendidikan Provinsi Lampung
24	Dinas Pendidikan Riau
25	Dinas Perhubungan Kota Bandung
26	Dinas Prasarana Jalan, Tata Ruang dan Permukiman Kabupaten Pesisir Selatan
27	Dinas Tata Ruang dan Cipta Karya Kota Bandung Pemerintah Kota Bandung
28	Direktorat Jenderal Pembangunan Kawasan Perdesaan, Kementerian Desa, Pembangunan Daerah Tertinggal dan Transmigrasi
29	Direktorat Kelembagaan dan Kerja Sama Direktorat Jenderal Pendidikan tinggi Kementerian Pendidikan Nasional
30	Direktorat Pembelajaran dan Kemahasiswaan, Dirjen DIKTI, Kemdikbud
31	Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
32	Direktorat Perizinan Instalasi dan Bahan Nuklir (BAPETEN)
33	Ikatan Alumni ITB
34	Ikatan Alumni ITB - IAITB Qatar
35	Indonesia Toray Science Foundation (ITSF)
36	Japan International Cooperation Agency (JICA) - Jakarta
37	KANSO
38	Kementerian Kelautan dan Perikanan, Republik Indonesia
39	Kementerian Negara Riset dan Teknologi Republik Indonesia
40	Korea Institute of Industrial Technology
41	Lembaga Ilmu Pengetahuan Indonesia (LIPI)
42	Lembaga Pengelola Dana Pendidikan (LPDP), Kementerian Keuangan Republik Indonesia
43	LEN Industri, PT.
44	Mercy Corps Indonesia
45	National Institute for Environmental Studies
46	Nippon Steel & Sumikin Engineering Co, Ltd
47	Osaka Gas Foundation of International Cultural Exchange Japan (OGFICE)
48	Palang Merah Indonesia Republik Indonesia
49	Parliament Magazine
50	Perhimpunan Penghuni Menara Imperium
51	PLN Batam, PT.
52	PLN, PT. (Persero) - Pusat Penelitian dan Pengembangan Ketenagalistrikan
53	Pro Fajar, PT.
54	Pupuk Kalimantan Timur Tbk., PT.
55	Pusat Standardisasi, Sertifikasi, dan Pendidikan Berkelanjutan Sumber Daya Manusia Kesehatan Badan PPSDP Kesehatan Kementerian Kesehatan

No	Nama Mitra
56	Royal Norwegian Embassy
57	SEAMEO SEAMOLEC
58	Sekretaris Badan Pengembangan Sumber Daya Manusia Perhubungan
59	Telekomunikasi Indonesia, Tbk, PT.
60	The Nature Conservancy
61	Tohoku University
62	Trans-Eurasia Information Network Cooperation Center (TEIN*CC)
63	United Nations Development Programme (UNDP)
64	Virginia Indonesia Co (VICO) - Jakarta

5.2.4 Pelaksanaan review proposal

Dari kegiatan review proposal penelitian ini, disetujui 168 judul kegiatan dengan rincian: 75 proposal PM, 33 Riset ITB Batch II, 27 Judul Penelitian JICA, 10 Judul Riset Ikatan Alumni ITB, 6 Judul Riset Unggulan PP, 14 judul Riset The Asahi Glass Foundation, 3 Judul Program The Osaka Gas Foundation, yang telah disetujui

5.2.5 Penerbitan Jurnal ITB

Pada tahun 2015, Jurnal ITB telah menyelesaikan sebanyak 12 terbitan dengan jumlah artikel sebanyak 88 buah, yaitu:

1. JMFS, Vol. 47, No. 1, 2015 (8 paper)
2. JMFS, Vol. 47, No. 2, 2015 (8 paper)
3. JMFS, Vol. 47, No. 3, 2015 (8 paper)
4. JETS, Vol. 47, No. 1, 2015 (8 paper)
5. JETS, Vol. 47, No. 2, 2015 (11 paper)
6. JETS, Vol. 47, No. 3, 2015 (8 paper)
7. JETS, Vol. 47, No. 4, 2015 (8 paper)
8. JETS, Vol. 47, No. 5, 2015 (8 paper)
9. JICTRA, Vol. 8, No. 3, 2014 (6 paper)
10. JICTRA, Vol. 9, No. 1, 2015 (5 paper)
11. JICTRA, Vol. 9, No. 2, 2015 (5 paper)
12. JVAD, Vol. 7, No. 1, 2015 (5 paper)

5.2.6 Pelaksanaan Pengabdian Pada Masyarakat ITB

Pada kegiatan Pengabdian pada Masyarakat ITB dan BP PTNBH telah dilibatkan 124 dari 1209 orang dosen ITB atau sekitar 10.25% dosen terlibat kegiatan ini. Namun secara keseluruhan, kegiatan PM telah melibatkan 21.42% dosen. Rincian dosen terlibat kegiatan PM dana BP PTN BH adalah sbb.:

Nama	Fakultas	Peran	Judul
Abdul Waris	FMIPA	Ketua	PROGRAM PELATIHAN BERKELANJUTAN KELOMPOK SWADAYA MASYARAKAT PEDULI KESELAMATAN PAPAN MEDIK PESAWAT SINAR-X DI KOTA MATARAM LOMBOK NUSA TENGGARA BARAT
Adit Kurniawan	STEI	Ketua	Penerapan Teknologi Telekomunikasi dan Informasi Bagi Kelompok Masyarakat Tokoh/Panutan Tingkat RW di Kelurahan Cicaheum Kota Bandung.
Agung Budi Harto	FITB	Anggota	Pemodelan Konstanta Dielektrika dari Citra Radarsat-2 sebagai Parameter untuk Menentukan Nilai Kelembaban Tanah
Agus Haris Widayat	FTTM	Anggota	Studi Mineralogi dan Lingkungan Geokimia pada Tambang Emas dan Galena di Ciseti, Kabupaten Purwakarta, Jawa Barat
Agus Mochamad Ramdhan	FITB	Ketua	Kajian perubahan penggunaan lahan terhadap kesetimbangan hidrogeologi DAS Cikapundung Hulu dan pengaruh ketersediaan air masyarakat daerah dago dan sekitarnya
Agus Suharjono Ekomadyo	SAPPK	Ketua	Model Pengembangan Pasar Tani Sebagai Atraksi Wisata Perdesaan

Nama	Fakultas	Peran	Judul
Ahmad Ridwan	SITH	Ketua	Pembinaan Masyarakat dalam Budidaya Cacing Nipah Namalycastis di Kecamatan Sei kakap Kalimantan Barat
Akhmad Ardian Korda	FTTM	Ketua	Pemetaan Mutu dan Upaya Peningkatan Mutu Produk Pandai Besi di Wilayah Kabupaten Bandung
Akhmad Riqqi	FITB	Ketua	Pemodelan Konstanta Dielektrika dari Citra Radarsat-2 sebagai Parameter untuk Menentukan Nilai Kelembaban Tanah
Andri Hernandi	FITB	Anggota	Membangun Klinik Geospasial Desa di Muara Wahau, Kalimantan Timur dalam Rangka Menumbuh Kembangkan Kesadaran Bencana dan Kesadaran Geospasial
Andry Widyowijatnoko	SAPPK	Anggota	STRATEGI PENGUATAN PENDIDIKAN IPTEKS MELALUI PERANCANGAN FASILITAS PLANETARIUM KOMUNITAS
Angga Dwiartama	SITH	Anggota	Pelatihan pembuatan Tepung Mocaf dalam Upaya meningkatkan Pendapatan Kelompok Wanita Tani Pengolah Singkong di Kabupaten Sumedang
		Ketua	PENGEMBANGAN SISTEM PERTANIAN KOTA TERPADU UNTUK MASYARAKAT MARGINAL DI DAERAH DAGO
Anuncius Gumawang Jati	FSRD	Anggota	Pelatihan Communication Skills di Kalangan Kepala Kepolisian Sektor dalam Rangka Meningkatkan Profesionalitas Kepolisian Daerah Banten
Arief Rosyidie	SAPPK	Ketua	Pengembangan Desa Wisata Kreatif Rawabogo di Kecamatan Ciwidey, Kabupaten Bandung
Arif Susanto	FITB	Ketua	Studi Hidrogeologi dan Evaluasi Potensi Mataair untuk Penyediaan Air Bersih bagi Masyarakat di Desa Tarumajaya, Kabupaten Bandung
Armi Susandi	FITB	Ketua	Pengembangan Sistem Informasi Kalender Tanam untuk Perencanaan Kegiatan Pertanian di Indramayu Guna Meningkatkan Produktivitas Pertanian
Asep Saepuloh	FITB	Anggota	Pemodelan Konstanta Dielektrika dari Citra Radarsat-2 sebagai Parameter untuk Menentukan Nilai Kelembaban Tanah
		Ketua	Analisis Penilaian Risiko Bencana Gunungapi Studi Kasus Gunung Guntur, Jawa Barat
Asep Wawan Jatnika	FSRD	Anggota	Pelatihan Communication Skills di Kalangan Kepala Kepolisian Sektor dalam Rangka Meningkatkan Profesionalitas Kepolisian Daerah Banten
Bagus Handoko	FSRD	Ketua	ITB Design Centre
Bambang Edhi Leksono S.	FITB	Anggota	Pemberdayaan Masyarakat di Bidang Pertanahan dalam Pembangunan Usaha Kecil Menengah Budi Daya Mujaer di Desa Jelegong, Kecamatan Rancaekek, Kabupaten Bandung
Benno Rahardyan	FTSL	Ketua	Pemetaan Pola Aktivitas Stakeholders Dalam Mendukung Pengelolaan Sampah Berbasis Partisipasi Masyarakat di Kota Bandung
Brian Yulianto	FTI	Ketua	Rancang Bangun dan Implementasi Detektor Konsentrasi Partikulat/Debu di Perkotaan
Budhy Soeksmantono	FITB	Ketua	Pemberdayaan Masyarakat di Bidang Pertanahan dalam Pembangunan Usaha Kecil Menengah Budi Daya Mujaer di Desa Jelegong, Kecamatan Rancaekek, Kabupaten Bandung
Budi Isdianto	FSRD	Anggota	Penumbuhan Kewirausahaan Berbasis Agro-Industri Bagi Masyarakat Di Sekitar Danau Maninjau Sebagai Alternatif Kegiatan Produktif
		Ketua	Pemanfaatan Bambu Sebagai Material Alternatif Bagi Pengrajin Ukir Jepara
Budi Sulistianto	FTTM	Anggota	Identifikasi Teknologi Pemanfaatan Danau Maninjau Bagi Masyarakat
			Pengembangan Sistem Informasi Pengabdian kepada Masyarakat (SIPM) ITB 2015
			PENGEMBANGAN USAHA MASYARAKAT BERBASIS JAMUR DI KECAMATAN JEPON DAN RANDUBLATUNG, KABUPATEN BLORA
			Penumbuhan Kewirausahaan Berbasis Agro-Industri Bagi Masyarakat Di Sekitar Danau Maninjau Sebagai Alternatif Kegiatan Produktif
		Ketua	Pemanfaatan lahan bekas tambang untuk budidaya rumput pakan sapi dengan teknologi pupuk mikroba di Kab. Nunukan
Chairil Nur Siregar	FSRD	Ketua	Pelatihan Communication Skills di Kalangan Kepala Kepolisian Sektor dalam Rangka Meningkatkan Profesionalitas Kepolisian Daerah Banten
Dasapta Erwin Irawan	FITB	Anggota	Studi Hidrogeologi dan Evaluasi Potensi Mataair untuk Penyediaan Air Bersih bagi Masyarakat di Desa Tarumajaya, Kabupaten Bandung
Dea Indriani Astuti	SITH	Ketua	Pelatihan Pembuatan Keju Sebagai Upaya Peningkatan Diversifikasi Produk Olahan Berbahan Dasar Susu Sapi di Kabupaten Bandung dan Bandung Bara
Deni Suwardhi	FITB	Anggota	Aplikasi Sistem Informasi Geografis untuk Pemantauan Desa Pariwisata Bahari Pulau Pramuka
			Pemetaan dan Pembangunan Sistem Informasi Geografis di Desa Sekitar Kawasan Pendidikan Tinggi, Jatinangor
Dian Widiawati	FSRD	Anggota	Pengembangan Ragam Hias Khas Jatiwangi pada Batik Pewarna Alam dengan Inovasi Cap Keramik Bakaran Rendah Daerah kegiatan: Kecamatan Jatiwangi, Kabupaten Majalengka, Provinsi Jawa Barat, Indonesia
Dicky Rezady Munaf	FSRD	Ketua	Forensik Linguistik Keselamatan Pengguna Laut Lintas Jepara-Karimun Jawa
Didik Wihardi W. Soerowidjojo	FITB	Anggota	Pemberdayaan Masyarakat di Bidang Pertanahan dalam Pembangunan Usaha Kecil Menengah Budi Daya Mujaer di Desa Jelegong, Kecamatan Rancaekek, Kabupaten Bandung

Nama	Fakultas	Peran	Judul
Djoko Santoso Abi Suroso	SAPPK	Ketua	Peningkatan Kesiapsiagaan Masyarakat Terhadap Ancaman Bencana Banjir di Kawasan Bandung Selatan
Dwina Roosmini	FTSL	Anggota	Evaluasi dan perbaikan pengelolaan instalasi pengolahan limbah cair domestik komunal di daerah daru ulin Kabupaten Bandung
		Ketua	Perbaikan Fasilitas Penyediaan Air dan Sanitasi Daerah Kumuh Kampung Civalengke Kabupaten Bandung Sebagai Upaya Perbaikan Kesehatan Lingkungan dan Masyarakat
Eddy Agus Basuki	FTTM	Anggota	Pemetaan Mutu dan Upaya Peningkatan Mutu Produk Pandai Besi di Wilayah Kabupaten Bandung
Edy Soewono	FMIPA	Anggota	Identifikasi Teknologi Pemanfaatan Danau Maninjau Bagi Masyarakat
			Pemanfaatan lahan bekas tambang untuk budidaya rumput pakan sapi dengan teknologi pupuk mikroba di Kab. Nunukan
			PENGEMBANGAN USAHA MASYARAKAT BERBASIS JAMUR DI KECAMATAN JEPON DAN RANDUBLATUNG, KABUPATEN BLORA
		Ketua	Pengembangan Sistem Informasi Pengabdian kepada Masyarakat (SIPM) ITB 2015
Eka Djunarsjah	FITB	Ketua	Aplikasi Sistem Informasi Geografis untuk Pemantauan Desa Pariwisata Bahari Pulau Pramuka
Eko Januari Wahyudi	FTTM	Anggota	Aplikasi Teknik Inversi Algoritma Genetika Untuk Estimasi Sebaran Potensi Aquifer Air Tanah Menggunakan Daya Gaya Berat Selang Waktu Area Cekungan Bandung
Eko Mursito Budi	FTI	Ketua	Pembuatan dan Instalasi Lampu Aktivator Warna Batik
Elfahmi	SF	Ketua	Ibikk Senyawa Marker dan Senyawa Berkhasiat untuk Produk Obat Herbal (Pendamping Ibikk)
Emenda Sembiring	FTSL	Anggota	Pemetaan Pola Aktivitas Stakeholders Dalam Mendukung Pengelolaan Sampah Berbasis Partisipasi Masyarakat di Kota Bandung
Enjang Jaenal Mustopa	FMIPA	Anggota	Penerapan Metoda Geofisika dan Sosialisasi Hasil Kaitannya dengan Kebencanaan pada Masyarakat Daerah Sekitar Gunungapi (Studi Kasus: Gunungapi Papandayan, Garut, Jawa Barat)
Estiyanti Ekawati	FTI	Ketua	Kemitraan Pengembangan Modul Praktikum Produktif di SMKN 1 Cimahi untuk Menghasilkan Osiloskop dan Modul Pengisian Baterai yang Ekonomis
Fenny Martha Dwivany	SITH	Ketua	Transfer Teknologi pencegahan dan Penanganan Penyakit pada Tanaman Pertanian Berbasis MODifikasi Bio-Mater (Nanokitosan), Rendah Biaya dan Ramah lingkungan
Freddy Haryanto	FMIPA	Anggota	PROGRAM PELATIHAN BERKELANJUTAN KELOMPOK SWADAYA MASYARAKAT PEDULI KESELAMATAN PAPARAN MEDIK PESAWAT SINAR-X DI KOTA MATARAM LOMBOK NUSA TENGGARA BARAT
Hardianto Iridiastadi	FTI	Ketua	Perancangan dan Instalasi Patient Handling Technology (PHT) Bagi Panti Jompo di Kota Bandung
Hasanuddin Z.A.	FITB	Anggota	Pendampingan Forum Pengurangan Resiko Bencana (FPRB) Jabar Melalui Sosialisasi Risiko Bencana Gempabumi di Kota Bandung
Herto Dwi Ariesyady	FTSL	Anggota	Perbaikan Fasilitas Penyediaan Air dan Sanitasi Daerah Kumuh Kampung Civalengke Kabupaten Bandung Sebagai Upaya Perbaikan Kesehatan Lingkungan dan Masyarakat
		Ketua	Evaluasi dan perbaikan pengelolaan instalasi pengolahan limbah cair domestik komunal di daerah daru ulin Kabupaten Bandung
Hesti Retno Tri Wulandari	FMIPA	Ketua	Studi Kelayakan dan Persiapan Sumber Daya Manusia dalam rangka Perintisan Science Center di Kupang Nusa Tenggara Timur
I Dewa Gede Junnaedhi	FITB	Anggota	Penerapan Teknologi dalam Pengembangan Sistem Peringatan Dini untuk Daerah Banjir Bandung Selatan
I Gede Wenten	FTI	Ketua	Instalasi Unit Ultrafiltrasi Untuk Peningkatan Kesehatan dan Kesejahteraan Masyarakat Di Desa Cihanjuang, Kabupaten Bandung Barat
I Nyoman Pugeg Aryantha	SITH	Anggota	Pemanfaatan lahan bekas tambang untuk budidaya rumput pakan sapi dengan teknologi pupuk mikroba di Kab. Nunukan
			Penerapan Teknologi Kontrol Temperatur dan Kelembaban untuk Meningkatkan Produktivitas Budidaya Jamur Masyarakat
			Penumbuhan Kewirausahaan Berbasis Agro-Industri Bagi Masyarakat Di Sekitar Danau Maninjau Sebagai Alternatif Kegiatan Produktif
		Ketua	PENGEMBANGAN USAHA MASYARAKAT BERBASIS JAMUR DI KECAMATAN JEPON DAN RANDUBLATUNG, KABUPATEN BLORA
Indah Rachmatiah Siti Salami	FTSL	Ketua	Pendampingan Masyarakat Dalam Menghadapi Dampak Keberadaan Industri Aki Bekas Non-Formal (Masyarakat Desa Jagabaya, Kec. Parung Panjang, Kab. Bogor - Jawa Barat)
Indra Djodikusumo	FTMD	Ketua	PENGEMBANGAN BANTALAN ATAS UNTUK TURBIN ULIR ARCHIMEDES (THE DEVELOPMENT OF AN UPPER BEARING FOR AN ARCHIMEDEAN SCREW TURBINE)
Indra Noviandri	FMIPA	Ketua	Pengembangan Materi Praktikum Laboratorium IPA SMP dan SMA dari Bahan-bahan Sederhana
Intan Taufik	SITH	Anggota	Pelatihan Pembuatan Keju Sebagai Upaya Peningkatan Diversifikasi Produk Olahan Berbahan Dasar Susu Sapi di Kabupaten Bandung dan Bandung Bara
Irman Idris	STEI	Ketua	Pilot Implementasi Sistem Pendingin Nutrisi Untuk Pembenihan Kentang Aeroponik Untuk Mendukung Produksi Benih Kentang Jawa Barat

Nama	Fakultas	Peran	Judul
Irwan Iskandar	FTTM	Anggota	Kajian perubahan penggunaan lahan terhadap kesetimbangan hidrogeologi DAS Cikapundung Hulu dan pengaruh ketersediaan air masyarakat daerah dago dan sekitarnya
Irwan Meilano	FITB	Anggota	Analisis Penilaian Risiko Bencana Gunungapi Studi Kasus Gunung Guntur, Jawa Barat
		Ketua	Pendampingan Forum Pengurangan Resiko Bencana (FPRB) Jabar Melalui Sosialisasi Risiko Bencana Gempabumi di Kota Bandung
Isty A. Purwasena	SITH	Anggota	Pelatihan Pembuatan Keju Sebagai Upaya Peningkatan Diversifikasi Produk Olahan Berbahan Dasar SusuSapi di KabupatenBandung dan Bandung Bara
Ivonne Milichristi Radjawane	FITB	Ketua	Peningkatan Kepedulian ITB terhadap Laut dan Pesisir Melalui Program Lamun Lestari
Katharina Oginawati	FTSL	Anggota	Evaluasi dan perbaikan pengelolaan instalasi pengolahan limbah cair domestik komunal di daerah dara ulin Kabupaten Bandung
			Perbaikan Fasilitas Penyediaan Air dan Sanitasi Daerah Kumuh Kampung Civalengke Kabupaten Bandung Sebagai Upaya Perbaikan Kesehatan Lingkungan dan Masyarakat
Ketut Wikantika	FITB	Ketua	Membangun Klinik Geospasial Desa di Muara Wahau, Kalimantan Timur dalam Rangka Menumbuh Kembangkan Kesadaran Bencana dan Kesadaran Geospasial
Khairurrijal	FMIPA	Anggota	Pemanfaatan lahan bekas tambang untuk budidaya rumput pakan sapi dengan teknologi pupuk mikroba di Kab. Nunukan
			Penerapan Teknologi Kontrol Temperatur dan Kelembaban untuk Meningkatkan Produktivitas Budidaya Jamur Masyarakat
		Ketua	Penguatan GAPOKTAN Kota Bengkulu untuk Meningkatkan Kesiapan Masyarakat dalam Menghadapi Bencana Melalui Produksi Tanaman Sayuran di Pekarangan
Kiki Vierdayanti	FMIPA	Anggota	Studi Kelayakan dan Persiapan Sumber Daya Manusia dalam rangka Perintisan Science Center di Kupang Nusa Tenggara Timur
Kridanto Surendro	STEI	Ketua	Pemanfaatan Social Media Marketing untuk Sentra Industri Rajutan Binongjati
Kusnaedi	SF	Anggota	Pemetaan Propil Derajat Kesehatan dan Kebugaran Jasmani Dosen dan Karyawan ITB Dalam Rangka Peningkatkan Produktivitas Kerja
Kusprasapta Mutijarsa	STEI	Anggota	Pemanfaatan Electronic Marketplace di Indonesia untuk Meningkatkan Jangkauan Pasar UKM di Kota Cimahi
Lilik Hendradjaja	FMIPA	Ketua	Pengetahuan Fisika Migas untuk Peningkatan Daya Saing Sarjana Sainstek di Daerah Migas
Maman Suryaman	SAPPK	Ketua	Kajian Data Transportasi dan Kebisingan Lingkungan Kampus ITB Jatinangor
Mardiyati	FTMD	Ketua	PELATIHAN PEMBUATAN BIO-POT DENGAN MENGGUNAKAN LIMBAH KULIT JAGUNG DI DESA CIKAHURIPAN, KECAMATAN LEMBANG, KABUPATEN BANDUNG BARAT
Maria Immaculata Iwo	SF	Anggota	Pemetaan Propil Derajat Kesehatan dan Kebugaran Jasmani Dosen dan Karyawan ITB Dalam Rangka Peningkatkan Produktivitas Kerja
Mia Rosmiati	SITH	Anggota	PENGEMBANGAN SISTEM PERTANIAN KOTA TERPADU UNTUK MASYARAKAT MARGINAL DI DAERAH DAGO
			Peningkatan Nilai Tambah Ubi Jalar dongdot Melalui Tepung Dan Pati Serta Aplikasinya Untuk diversifikasi produk pangan
		Ketua	Pelatihan pembuatan Tepung Mocaf dalam Upaya meningkatkan Pendapatan Kelompok Wanita Tani Pengolah Singkong di Kabupaten Sumedang
Mochammad Agoes Moelyadi	FTMD	Anggota	Aplikasi Desain Lingkungan Binaan Pada Pemberdayaan Desa Cikawari - Kabupaten Bandung
Muhamad Insanu	SF	Anggota	Pelatihan Penanaman Tumbuhan Obat Suku Zingiberaceae di Daerah Nagrog Ujung Berung
		Ketua	PENYULUHAN KEAMANAN PENGGUNAAN OBAT BAHAN ALAM DI DAERAH NAGROG UJUNGBERUNG
Muhammad Amin Sulthoni	STEI	Anggota	Pilot Implementasi Sistem Pendingin Nutrisi Untuk Pembenihan Kentang Aeroponik Untuk Mendukung Produksi Benih Kentang Jawa Barat
Muhammad Muftahul Munir	FMIPA	Anggota	Penguatan GAPOKTAN Kota Bengkulu untuk Meningkatkan Kesiapan Masyarakat dalam Menghadapi Bencana Melalui Produksi Tanaman Sayuran di Pekarangan
		Ketua	Penerapan Teknologi Kontrol Temperatur dan Kelembaban untuk Meningkatkan Produktivitas Budidaya Jamur Masyarakat
Muhammad Syahril Badri Kusuma	FTSL	Anggota	Identifikasi Teknologi Pemanfaatan Danau Maninjau Bagi Masyarakat
		Ketua	Penumbuhan Kewirausahaan Berbasis Agro-Industri Bagi Masyarakat Di Sekitar Danau Maninjau Sebagai Alternatif Kegiatan Produktif
Nia Kurniasih	FSRD	Anggota	Forensik Linguistik Keselamatan Pengguna Laut Lintas Jepara-Karimun Jawa
Nia Sri Rmania	SF	Ketua	Pemetaan Propil Derajat Kesehatan dan Kebugaran Jasmani Dosen dan Karyawan ITB Dalam Rangka Peningkatkan Produktivitas Kerja
Nurhasan	FMIPA	Ketua	Penerapan Metoda Geofisika dan Sosialisasi Hasil Kaitannya dengan Kebencanaan pada Masyarakat Daerah Sekitar Gunungapi (Studi Kasus: Gunungapi Papandayan, Garut, Jawa Barat)
Nurul Wahjuningsih	FTSL	Anggota	Kajian Data Transportasi dan Kebisingan Lingkungan Kampus ITB Jatinangor

Nama	Fakultas	Peran	Judul
Oemar Handoyo	FSRD	Ketua	Identifikasi Teknologi Pemanfaatan Danau Maninjau Bagi Masyarakat
Pathmi Noerhatini	SITH	Ketua	Peningkatan Kemampuan Kelompok Tani di Kecamatan Jatinangor dalam Rantai Pasok Tomat ke Supermarket
Permana	SAPPK	Ketua	Aplikasi Desain Lingkungan Binaan Pada Pemberdayaan Desa Cikawari - Kabupaten Bandung
Pingkan Aditiawati	SITH	Anggota	Pelatihan Pembuatan Keju Sebagai Upaya Peningkatan Diversifikasi Produk Olahan Berbahan Dasar SusuSapi di Kabupaten Bandung dan Bandung Bara
Premana Wardayanti Premadi	FMIPA	Anggota	Studi Kelayakan dan Persiapan Sumber Daya Manusia dalam rangka Perintisan Science Center di Kupang Nusa Tenggara Timur
Puspita Dirgahayani	SAPPK	Ketua	Revitalisasi Fungsi Edukasi Taman Lalu Lintas Ade Irma Suryani Nasution Bandung
Rachmawati Wangsaputra	FTI	Ketua	Sistem Pendampingan Peningkatan Kinerja Industri Manufaktur Kecil/Menengah Sebagai Kegiatan Kolaborasi LSP-FTI-ITB dan PT. TMMIN, Kasus: Implementasi Sistem Produksi Tarik di PT. Sinar Terang Logam Jaya
Ramadhani Eka Putra	SITH	Anggota	PENGEMBANGAN SISTEM PERTANIAN KOTA TERPADU UNTUK MASYARAKAT MARGINAL DI DAERAH DAGO
Ratna Panggabean	FSRD	Ketua	Pengembangan Ragam Hias Khas Jatiwangi pada Batik Pewarna Alam dengan Inovasi Cap Keramik Bakaran Rendah Daerah kegiatan: Kecamatan Jatiwangi, Kabupaten Majalengka, Provinsi Jawa Barat, Indonesia
Rijanti Rahaju Maulani	SITH	Anggota	Pelatihan pembuatan Tepung Mocaf dalam Upaya meningkatkan Pendapatan Kelompok Wanita Tani Pengolah Singkong di Kabupaten Sumedang
		Ketua	Peningkatan Nilai Tambah Ubi Jalar dongdot Melalui Tepung Dan Pati Serta Aplikasinya Untuk diversifikasi produk pangan
Rika Hartati	SF	Anggota	Ibikk Senyawa Marker dan Senyawa Berkhasiat untuk Produk Obat Herbal (Pendamping Ibikk)
		Ketua	Pelatihan Penanaman Tumbuhan Obat Suku Zingiberaceae di Daerah Nagrog Ujung Berung
Rizkita Rachmi Esyanti	SITH	Anggota	Pembinaan Kelompok Petani melalui Teknologi Pengendalian Serangga Vektor Penyakit Darah (Blood disease bacterium) Pada Tanaman Pisang dengan Menggunakan Bioinsektisida Repellent di wera Sari Kecamatan Subang Kabupaten Subang
			Transfer Teknologi pencegahan dan Penanganan Penyakit pada Tanaman Pertanian Berbasis MODifikasi Bio-Mater (Nanokitosan), Rendah Biaya dan Ramah lingkungan
Rusmawan Suwarman	FITB	Anggota	Kajian perubahan penggunaan lahan terhadap kesetimbangan hidrogeologi DAS Cikapundung Hulu dan pengaruh ketersediaan air masyarakat daerah dago dan sekitarnya
		Ketua	Penerapan Teknologi dalam Pengembangan Sistem Peringatan Dini untuk Daerah Banjir Bandung Selatan
Saptomo Handoro Mertotaroeno	FITB	Ketua	Pemetaan dan Pembangunan Sistem Informasi Geografis di Desa Sekitar Kawasan Pendidikan Tinggi, Jatinangor
Saut Aritua Hasiholan Sagala	SAPPK	Anggota	Peningkatan Kesiapsiagaan Masyarakat Terhadap Ancaman Bencana Banjir di Kawasan Bandung Selatan
Shanty Yulianti Rachmat	SAPPK	Anggota	Revitalisasi Fungsi Edukasi Taman Lalu Lintas Ade Irma Suryani Nasution Bandung
Sony Heru Sumarsono	SITH	Ketua	Pengkajian Flora Dan Fauna Kampus ITB Jatinangor
Sri Herliana	SBM	Anggota	Peningkatan Produktivitas dan Kualitas Usaha Kecil Menengah Melalui Pelatihan dan Pendampingan Kewirausahaan
Suhardi	STEI	Ketua	Pemanfaatan Electronic Marketplace di Indonesia untuk Meningkatkan Jangkauan Pasar UKM di Kota Cimahi
Suprijadi	FMIPA	Anggota	Kemitraan Pengembangan Modul Praktikum Produktif di SMKN 1 Cimahi untuk Menghasilkan Osiloskop dan Modul Pengisian Baterai yang Ekonomis
Susanti Alawiyah	FTTM	Anggota	Aplikasi Teknik Inversi Algoritma Genetika Untuk Estimasi Sebaran Potensi Aquifer Air Tanah Menggunakan Daya Gaya Berat Selang Waktu Area Cekungan Bandung
Syafrizal	FTTM	Ketua	Studi Mineralogi dan Lingkungan Geokimia pada Tambang Emas dan Galena di Ciseti, Kabupaten Purwakarta, Jawa Barat
Taufikurahman	SITH	Anggota	Peningkatan Kemampuan Kelompok Tani di Kecamatan Jatinangor dalam Rantai Pasok Tomat ke Supermarket
		Ketua	Pengembangan Industri Makanan Olahan Berbahan Dasar Ubi Cilembu Untuk Pelaku UKM di Daerah Jatinangor, Sumedang
Tedy Setiawan	FTTM	Anggota	DETEKSI KORBAN BENCANA LONGSOR DENGAN APLIKASI METODE GROUND-PENETRATING RADAR
Teti Armia Argo	SAPPK	Ketua	Fasilitasi Warga Muda Pada Usia Setara SMA/ sederajat Dalam Perencanaan/Pengelolaan Infrastruktur Hijau di Kota Bandung
Teti Indriati	FTTM	Anggota	Studi Mineralogi dan Lingkungan Geokimia pada Tambang Emas dan Galena di Ciseti, Kabupaten Purwakarta, Jawa Barat
Tjandra Anggraeni	SITH	Anggota	Pembinaan Masyarakat dalam Budidaya Cacing Nipah Namalycastis di Kecamatan Sei kakap Kalimantan Barat

Nama	Fakultas	Peran	Judul
		Ketua	Pembinaan Kelompok Petani melalui Teknologi Pengendalian Serangga Vektor Penyakit Darah (Blood disease bacterium) Pada Tanaman Pisang dengan Menggunakan Bioinsektisida Repellent di wera Sari Kecamatan Subang Kabupaten Subang
Tommy Apriantono	SF	Anggota	Pemetaan Propil Derajat Kesehatan dan Kebugaran Jasmani Dosen dan Karyawan ITB Dalam Rangka Peningkatkan Produktivitas Kerja
Tri Sulistyanyingtyas	FSRD	Anggota	Forensik Linguistik Keselamatan Pengguna Laut Lintas Jepara-Karimun Jawa
			Pelatihan Communication Skills di Kalangan Kepala Kepolisian Sektor dalam Rangka Meningkatkan Profesionalitas Kepolisian Daerah Banten
Wawan Dhewanto	SBM	Ketua	Peningkatan Produktivitas dan Kualitas Usaha Kecil Menengah Melalui Pelatihan dan Pendampingan Kewirausahaan
Wawan Gunawan A. Kadir	FTTM	Ketua	Aplikasi Teknik Inversi Algoritma Genetika Unutk Estimasi Sebaran Potensi Aquifer Air Tanah Menggunakan Daya Gaya Berat Selang Waktu Area Cekungan Bandung
Widjaja Martokusumo	SAPPK	Ketua	STRATEGI PENGUATAN PENDIDIKAN IPTEKS MELALUI PERANCANGAN FASILITAS PLANETARIUM KOMUNITAS
Widodo	FTTM	Ketua	DETEKSI KORBAN BENCANA LONGSOR DENGAN APLIKASI METODE GROUND-PENETRATING RADAR
Widyarini Weningtyas	FTSL	Ketua	PENGENALAN DAN EDUKASI SISTEM BIKESHARING MENGGUNAKAN SMARTCARD DI KOTA BANDUNG
Wiwin Windupranata	FITB	Anggota	Aplikasi Sistem Informasi Geografis untuk Pemantauan Desa Pariwisata Bahari Pulau Pramuka
Yan Yan Sunarya	FSRD	Anggota	Pengembangan Ragam Hias Khas Jatiwangi pada Batik Pewarna Alam dengan Inovasi Cap Keramik Bakaran Rendah Daerah kegiatan: Kecamatan Jatiwangi, Kabupaten Majalengka, Provinsi Jawa Barat, Indonesia
Yani Suryani	FSRD	Anggota	Pelatihan Communication Skills di Kalangan Kepala Kepolisian Sektor dalam Rangka Meningkatkan Profesionalitas Kepolisian Daerah Banten
Yassierli	FTI	Ketua	Pengembangan Strategi Bisnis Minuman Organik Lidah Buaya untuk Meningkatkan Daya Saing UKM Penyandang Disabilitas
Yayat Hidayat	SITH	Anggota	Pengkajian Flora Dan Fauna Kampus ITB Jatinangor
Yazid Bindar	FTI	Ketua	Sosialisasi Pentingnya Pembentukan Komunitas Pedagang Bakso Islami Peduli Halal
Yuniati	FTSL	Anggota	Perbaikan Fasilitas Penyediaan Air dan Sanitasi Daerah Kumuh Kampung Civalengke Kabupaten Bandung Sebagai Upaya Perbaikan Kesehatan Lingkungan dan Masyarakat
		Ketua	Diseminasi dan aplikasi Rain Garden untuk mengurangi genangan dan resiko banjir di perkotaan, studi kasus di beberapa sekolah menengah di Kota
Zaki Su'ud	FMIPA	Ketua	Peningkatan Kapasitas Program Irigasi Berbasis Energi Surya di Cibalong Kabupaten Tasikmalaya

5.2.7 Insentif Publikasi di Jurnal dan Proceedings Internasional (BP PTN BH)

Insentif Publikasi di jurnal dan proceedings internasional diberikan dalam 6 tahap dengan rincian sbb.:

Tahap ke-	Jumlah Artikel	Jumlah Insentif
Tahap 1	47.00	353,600,000.00
Tahap 2	116.00	943,500,000.00
Tahap 3	88.00	503,000,000.00
Tahap 4	129.00	837,500,000.00
Tahap 5	249.00	1,284,000,000.00
Tahap 6	11.00	75,000,000.00
Total	640.00	3,996,600,000.00

Capaian Publikasi sebanyak 640 buah telah dilampirkan pada Lampiran mengenai Publikasi Internasional yang dihasilkan oleh KK (Renstra Penelitian 1.1.a) sebagai bagian dari Publikasi sejumlah 1267 judul.

5.2.8 Konferensi Internasional (BOPTN)

Bantuan Konferensi Internasional sebesar 1.6 Milyar diberikan kepada:

Pelaksana	Judul	Nilai
Hary Febriansyah	The 2nd International Conference on Human Capital and Knowledge Management	40,000,000.00
Irwan Meilano	The 5th International Symposium on Earth-hazard and Disaster Mitigation - ISEDM	50,000,000.00
Freddy Haryanto	The 13th South Asia Congress of Medical Physics 2015 (SEACOMP 2015)	50,000,000.00
Mochamad Apri	Symposium on Biomathematics (Symomath) 2015	50,000,000.00
Rinovia Mery Garnierita S.	International Conference On Graph Theory And Information Security (ICGTIS) 2015	50,000,000.00
Ruly Darmawan	International Symposium: Defining Asia: a Perspective from Art, Desain and Culture	50,000,000.00
Sigit Puji Santosa	ASEAN Automobile Safety Forum (AASF) 003-2015 International Conference on SouthEast Asia's Decade of Action for Road Safety : Safer Vehicles	50,000,000.00
Agus Jatnika Effendi	Environmental Technology and Management Conference (ETMC) 2015	50,000,000.00
Endra Susila	The 1st International Conference On Rural Development And Community Empowerment	50,000,000.00
Mohammad Zaki Mubarak	21th International Biohydrometallurgy Symposium (IBS 2015)	50,000,000.00
Tri Yuwono	Seminar internasional Habitechno	50,000,000.00
Harkunti Pertiwi Rahayu	The 3rd PlanoCosmo And 10th SSMS International Conference	50,000,000.00
Donald Crestofel Lantu	The 7th Indonesia Intenational Conference On Innovation, Enterpreneurship, and Small Business	50,000,000.00
Angga Dwiartama	International Conference on Local Knowledge 2015	50,000,000.00
Tati Latifah Erawati Rajab	4th International Conference on Instrumentation, Communication, Information Technology and Biomedical Enginnering (ICIC-BME 2015)	50,000,000.00
Ary Setijadi Prihatmanto	International Conference on Digital Interactive Media 2015 (ICIDM 2015)	50,000,000.00
Abdul Hakim Halim	The 2nd International Manufacturing Engineering Conference And The 3rd Asia Pacific Conference On Manufacturing System	70,000,000.00
Bayu Hendradjaya	International Conference On Electrical Engineering And Informatic (ICEEI) 2015	70,000,000.00
Hendrawan	The 1st International Conference On Wireless And Telematic	70,000,000.00
Zaki Su`ud	The 5th International Conference on Advance in Nuclear Science and Enginnering 2015 (ICANSE-2015)	100,000,000.00
Abdul Waris	The 6th Asian Physics Symposium (APS 2015)	100,000,000.00
Heni Rachmawati	International Seminar on Pharmaceutics: Advance Research in Pharmaceutical Science and Technology	100,000,000.00
Trio Adiono	The International Symposium on Inteligent signal Processing and Communication System (ISPACS 2015)	100,000,000.00
Suhardi	International Conference on Information Technology System and Innovation (ICITSI 2015)	100,000,000.00
Iskandar	The 9th International On Telecommunication Systems Services And Application (TSSA)	100,000,000.00