



KEPUTUSAN REKTOR  
INSTITUT TEKNOLOGI BANDUNG  
NOMOR : 048/11.B04/SK-WRRIM/III/2019

TENTANG

**DAFTAR NAMA DAN JUDUL PENERIMA  
BANTUAN PUBLIKASI JURNAL DAN *PROCEEDING* BERDASARKAN  
*SCIMAGO JOURNAL AND COUNTRY RANK* TAHAP I  
INSTITUT TEKNOLOGI BANDUNG  
TAHUN 2019**

REKTOR INSTITUT TEKNOLOGI BANDUNG,

Menimbang : a. bahwa telah terbit Keputusan Rektor ITB Nomor 045/11.B04/SK-WRRIM/III/2019 tentang Ketentuan Besaran Bantuan Publikasi Jurnal dan *Proceeding* ITB berdasarkan *Scimago Journal and Country Rank* Tahun 2019;  
b. bahwa guna menunjang kelancaran pengelolaan kegiatan Peningkatan Publikasi Jurnal dan *Proceeding* Internasional Institut Teknologi Bandung maka perlu ditetapkan judul artikel dan nama-nama penerima bantuan Publikasi Jurnal dan *Proceeding* Internasional ITB Tahap I Tahun 2019;  
c. bahwa sehubungan dengan huruf a dan b di atas maka kepada nama-nama dimaksud dalam lampiran keputusan ini selanjutnya akan diberikan dana bantuan sesuai dengan ketentuan dalam Keputusan Rektor ITB Nomor 045/11.B04/SK-WRRIM/III/2019;  
d. bahwa untuk memenuhi maksud sebagaimana pada huruf a, b, dan c di atas maka perlu menetapkan Keputusan Rektor ITB tentang Daftar Nama dan Judul Penerima Bantuan Publikasi Jurnal dan *Proceeding* Berdasarkan *Scimago Journal And Country Rank* Tahap I Institut Teknologi Bandung Tahun 2019.

Mengingat : 1. Undang-Undang Nomor 20 Tahun 2003 tentang Sistem Pendidikan Nasional;  
2. Undang-Undang Nomor 12 Tahun 2012 tentang Pendidikan Tinggi;  
3. Peraturan Pemerintah Nomor 65 Tahun 2013 tentang Statuta Institut Teknologi Bandung;  
4. Keputusan Majelis Wali Amanat ITB Nomor 014/SK/11-MWA/2015 tentang Pengangkatan Rektor Institut Teknologi Bandung Periode 2015-2020;  
5. Keputusan Senat ITB Nomor 015/SK/K01-SA/2004 tentang Kebijakan Riset Institut Teknologi Bandung;  
6. Keputusan Rektor ITB Nomor 020/SK/11.A/KP/2015 tentang Pengangkatan Para Wakil Rektor Institut Teknologi Bandung Periode 2015-2020;  
7. Keputusan Rektor ITB Nomor 045/11.B04/SK-WRRIM/III/2019 tentang Ketentuan Besaran Bantuan Publikasi Jurnal dan *Proceeding* berdasarkan *Scimago Journal and Country Rank* Tahun 2019.

**MEMUTUSKAN**

Menetapkan :  
PERTAMA : Daftar nama dan judul penerima bantuan publikasi jurnal dan *proceeding* berdasarkan *Scimago Journal and Country Rank* Tahun 2019 Tahap I sebanyak 231 (dua ratus tiga puluh satu) judul sebagaimana tercantum dalam Lampiran Keputusan ini.  
KEDUA : Bantuan sebagaimana dimaksud pada diktum PERTAMA Keputusan ini bersumber dari dana Bukan PNBPN ITB.  
KETIGA : Keputusan ini berlaku sejak tanggal ditetapkan sampai dengan diterbitkannya keputusan penerima bantuan tahap berikutnya, dengan ketentuan apabila terdapat kekeliruan akan diperbaiki sebagaimana mestinya.

Tembusan Yth.:

1. Rektor;
2. Para Wakil Rektor;
3. Para Dekan Fakultas/Sekolah;
4. Ketua Satuan Penjaminan Mutu;
5. Ketua Satuan Pengawas Internal;
6. Para Direktur;
7. Para Ketua Lembaga;
8. Masing-masing yang bersangkutan.

Ditetapkan di Bandung  
pada tanggal 21 Maret 2019

a.n REKTOR,  
Wakil Rektor Bidang Riset, Inovasi, dan Kemitraan

Prof. Dr. Ir. BAMBANG RIYANTO TRILAKSONO  
NIP. 19621115 198703 1 004

Lampiran Keputusan Rektor ITB  
 Nomor : 048/I1.B04/SK-WRRIM/III/2019  
 Tanggal : 21 Maret 2019

**DAFTAR NAMA DAN JUDUL PENERIMA  
 BANTUAN PUBLIKASI JURNAL DAN PROCEEDING BERDASARKAN  
 SCIMAGO JOURNAL AND COUNTRY RANK TAHAP I  
 INSTITUT TEKNOLOGI BANDUNG  
 TAHUN 2019**

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
1	Dr.Eng. Asep Saepuloh, S.T., M.Eng.	198001122012121002	FITB	EAGE-HAGI 1st Asia Pacific Meeting on Near Surface Geoscience and Engineering 2018	Deciphering land subsidence in Kediri, East Java through integrated geoscience investigation
	Dr. Ir. Prihadi Soemintadiredja, MS.	195912191987031001	FITB		
2	Dr. Asep Saepuloh, S.T., M.Eng.	198001122012121002	FITB	AIP Conference Proceedings	Deformation monitoring of Pidie Jaya earthquake using pairwise logic of multitemporal Sentinel-1 SAR data
	Dr. Irwan Meilano, S.T., M.Sc.	197405181998021001	FITB		
3	Dr.Eng. Asep Saepuloh, S.T., M.Eng.	198001122012121002	FITB	IOP Conference Series: Earth and Environmental Science	Selection of vegetation indices for mapping the sugarcane condition around the oil and gas field of North West Java Basin, Indonesia
	Prof. Ir. Ketut Wikantika, M.Eng., Ph.D.	196612171994021001	FITB		
	Dr. Ir. Agus Handoyo Harsolumakso	195408101981031005	FITB		
4	Dr.Eng. Asep Saepuloh, S.T., M.Eng.	198001122012121002	FITB	IOP Conference Series: Earth and Environmental Science	Utilization of vegetation indices to interpret the possibility of oil and gas microseepage at ground surface
	Prof. Ir. Ketut Wikantika, M.Eng., Ph.D.	196612171994021001	FITB		
	Dr. Ir. Agus Handoyo Harsolumakso	195408101981031005	FITB		
5	Dr.rer.nat. Mutiara Rachmat Putri, S.Si., M.Si.	197009151997032002	FITB	IOP Conference Series: Earth and Environmental Science	Study of Ocean Thermal Energy Resources in Parabaya, West Sulawesi
6	Dr.rer.nat. Mutiara Rachmat Putri, S.Si., M.Si.	197009151997032002	FITB	IOP Conference Series: Earth and Environmental Science	Identification of Decapterus sp. potential fishing grounds in Java and western Kalimantan Seas
7	Dr.rer.nat. Mutiara Rachmat Putri, S.Si., M.Si.	197009151997032002	FITB	IOP Conference Series: Earth and Environmental Science	The roles of mixed layer depth in affecting chemical and biological characteristics of Makassar Straits, Indonesia
8	Dr.rer.nat. Mutiara Rachmat Putri, S.Si., M.Si.	197009151997032002	FITB	IOP Conference Series: Earth and Environmental Science	Ocean Numerical Model Experiment on Estimating the Variation of Volume and Heat Transport in Karimata Strait
9	Dr.rer.nat. Mutiara Rachmat Putri, S.Si., M.Si.	197009151997032002	FITB	IOP Conference Series: Earth and Environmental Science	Environmental assessment of Pari Island towards oil spill using Geographic Information System (GIS): A preliminary study
10	Ivonne Milichristi Radjawane, S.Si., M.Si., Ph.D.	196608061992022001	FITB	Applied Mechanics and Materials	Turbulent Mixing in Raja Ampat Sea

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
11	Dr. Nurjanna Joko Trilaksono, S.Si., M.Si	198203032010121005	FITB	AIP Conference Proceedings	The Impact of Double Vortex Phenomena in Eastern Indian Ocean on Rainfall in Western Part of Indonesia
12	Dr. Nurjanna Joko Trilaksono, S.Si., M.Si	198203032010121005	FITB	AIP Conference Proceedings	Analysis of Localized Rainfall by Using Grid Observation Data of Automatic Weather Station in Bandung Basin Case Studies 28 February and 9 March 2017
13	Dr. Nurjanna Joko Trilaksono, S.Si., M.Si	198203032010121005	FITB	AIP Conference Proceedings	Simulation of Wind Gust - Producing Thunderstorm Outflow over Mahakam Block Using WRF
14	Dr. Nurjanna Joko Trilaksono, S.Si., M.Si	198203032010121005	FITB	AIP Conference Proceedings	Post Processing and Analysis Using 2D Combined Shear Method on X-Band Transportable Weather Radar During Strong Wind in Bandung West Java
15	Dr. Ir. Prihadi Soemintadiredja, MS.	195912191987031001	FITB	EAGE-HAGI 1st Asia Pacific Meeting on Near Surface Geoscience and Engineering 2018	Application ground penetrating radar & geomagnetic method for subsurface river-crossing oil pipeline detection
16	Prof. Ir. Ketut Wikantika, M.Eng., Ph.D.	196612171994021001	FITB	International Journal of Tomography and Simulation	Satellite Image Extraction Model for the Object Segmentation Using Integration of Texture Analysis and Artificial Intelligence
17	Prof. Ir. Ketut Wikantika, M.Eng., Ph.D.	196612171994021001	FITB	International Journal of Tomography and Simulation	Modified Campbell-Shepard Model to Retrieve Surface Roughness in Paddy Fields Using Radarsat-2 Data and Field Measurements
	Dr.Eng. Asep Saepuloh, S.T., M.Eng.	198001122012121002	FITB		
	Dr. Ir. Agung Budi Harto, M.Sc.	196708221993031003	FITB		
18	Prof. Dr. Ir. S. Hendriatiningsih, MS.	195107021976032002	FITB	Jurnal Sositoknologi	Perbandingan Sistem Penguasaan Laut Adat di Desa Haruku Maluku dengan Sistem Penguasaan Laut Nasional
	Dr. Andri Hernandi, S.T., M.T.	197103182009121001	FITB		
19	Dr. Susanna, S.Si., M.T.	197302031999032001	FITB	Journal of Civil Engineering	Numerical Simulation of Bed Level Changes Around Structure Due to Waves and Current
20	Dr. Susanna, S.Si., M.T.	197302031999032001	FITB	IOP Conference Series: Earth and Environmental Science	Primary productivity of coastal ecosystems in the Seribu Islands (case study on Kelapa Dua Island, Pramuka Island and Pari Island)
21	Achmad Rochliadi, MS., Ph.D.	196704251993031002	FMIPA	Rasayan Journal Of Chemistry	A Raman Spectroscopy Study Of The Polyaniline Electrode On Zn-Polyaniline Rechargeable Batteries

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
22	Dr. Agustinus Agung Nugroho Sulisty Hutomo	196907311994031001	FMIPA	Nature Physics	Giant anomalous Nernst effect and quantum-critical scaling in a ferromagnetic semimetal
23	Dr. Agustinus Agung Nugroho Sulisty Hutomo	196907311994031001	FMIPA	Physica B: Condensed Matter	3D long-range magnetic ordering in $(\text{C}_2\text{H}_5\text{NH}_3)_2\text{CuCl}_4$ compound revealed by internal magnetic field from muon spin rotation and first principal calculation
24	Dr. Agustinus Agung Nugroho Sulisty Hutomo	196907311994031001	FMIPA	Materials Research Express	A simple method to examine room-temperature corrosion of graphene-coated copper foil after stored for 2.5 years
25	Drs. Alexander Agustinus P. Iskandar, Ph.D.	196408081990011001	FMIPA	Optics Express	Engineering scattering patterns with asymmetric dielectric nanorods
26	Drs. Alexander Agustinus P. Iskandar, Ph.D.	196408081990011001	FMIPA	Journal of Optics	Complementary high performance sensing of gases and liquids using silver nanotube
27	Drs. Alexander Agustinus P. Iskandar, Ph.D.	196408081990011001	FMIPA	Journal of Nonlinear Optical Physics and Materials	Bonding state energy of metal nanoparticle dimer and its dependence on nanosphere size and interparticle separation
28	Drs. Alexander Agustinus P. Iskandar, Ph.D.	196408081990011001	FMIPA	Journal of Physics Conference Proceeding	Size and shape effects on the field enhancement induced at a silver triangular tip
29	Dr. Atthar Luqman Ivansyah, S.Si., M.Si.	118110008	FMIPA	IOP Conf. Series: Journal of Physics: Conf. Series	Computational modeling of inclusion complex of R/S-omeprazole with $\beta$ -cyclodextrin using oniom2 method
30	Dr. Atthar Luqman Ivansyah, S.Si., M.Si.	118110008	FMIPA	IOP Conf. Series: Journal of Physics: Conf. Series	A DFT and TDDFT Study of PCM Effect on N3 Dye Absorption in Ethanol Solution
31	Denny Ivanal Hakim, S.Si., M.Si., Ph.D.	199005172014041001	FMIPA	Glasnik Matematicki	Proper inclusions of Morrey spaces
	Prof. Hendra Gunawan, Ph.D.	196412291988021001	FMIPA		
32	Dessy Natalia, Ph.D.	196708191990092001	FMIPA	Scientific Reports	A new group of glycoside hydrolase family 13 $\alpha$ -amylases with an aberrant catalytic triad
33	Dessy Natalia, Ph.D.	196708191990092001	FMIPA	Asian Pacific Journal of Tropical Biomedicine	Construction and expression of a synthetic gene encoding nonstructural glycoprotein NS1 of dengue 2 virus in <i>Pichia pastoris</i>
34	Dr. Agus Suroso, S.Si., M.Si.	198508132010121008	FMIPA	International Journal of Modern Physics D	CFT duals on extremal rotating NUT black holes
	Prof. Drs. Freddy Permana Zen, MS., M.Sc., D.Sc.	196103011986031001	FMIPA		

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
35	Dr. Agus Suroso, S.Si., M.Si.	198508132010121008	FMIPA	Journal of Physics: Conference Series	First-order perturbative approach to Q-balls with massive gauge field
	Prof. Drs. Freddy Permana Zen, MS., M.Sc., D.Sc.	196103011986031001	FMIPA		
36	Dr. Agus Suroso, S.Si., M.Si.	198508132010121008	FMIPA	Journal of Physics: Conference Series	Modified Friedmann equations in braneworld scenario
	Prof. Drs. Freddy Permana Zen, MS., M.Sc., D.Sc.	196103011986031001	FMIPA		
37	Dr. Agus Yodi Gunawan, S.Si., M.Si.	197108021995031001	FMIPA	Far East Journal of Mathematical Sciences	Solving a Parameter Estimation Problem of Goodwin Model with Fuzzy Initial Values
38	Dr. Agus Yodi Gunawan, S.Si., M.Si.	197108021995031001	FMIPA	Journal of Physics: Conference Series	Identifying Dynamic Changes in Megathrust Segmentation via Poisson Mixture Model
39	Dr. Eng. Muhammad Miftahul Munir, S.Si., M.Si.	198007232008121001	FMIPA	IOP Conference Series: Materials Science and Engineering	Electrosprayed Polyvinylpyrrolidone (PVP) Submicron Particles Loaded by Green Tea Extracts
	Prof. Dr. Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
	Dhewa Edikresnha, Bc.Eng., M.Si.	198409132014041001	FMIPA		
40	Dr. Eng. Muhammad Miftahul Munir, S.Si., M.Si.	198007232008121001	FMIPA	IOP Conference Series: Materials Science and Engineering	Fabrication and Characterization of Monodisperse Polystyrene Latex (PSL) with Various Diameters
	Prof. Dr. Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
	Dhewa Edikresnha, Bc.Eng., M.Si.	198409132014041001	FMIPA		
41	Dr. Eng. Muhammad Miftahul Munir, S.Si., M.Si.	198007232008121001	FMIPA	IOP Conference Series: Materials Science and Engineering	Fabrication of Polyvinylpyrrolidone Fibers by Means of Rotary Forc spinning Method
	Prof. Dr. Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
	Dhewa Edikresnha, Bc.Eng., M.Si.	198409132014041001	FMIPA		
42	Dr. Eng. Muhammad Miftahul Munir, S.Si., M.Si.	198007232008121001	FMIPA	IOP Conference Series: Materials Science and Engineering	Synthesis of Fibers and Particles from Polyvinyl Chloride (PVC) Waste Using Electrospinning
	Prof. Dr. Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
	Dhewa Edikresnha, Bc.Eng., M.Si.	198409132014041001	FMIPA		
43	Dr. Eng. Muhammad Miftahul Munir, S.Si., M.Si.	198007232008121001	FMIPA	International Journal of Nanomedicine	Mangosteen pericarp extract embedded in electrospun PVP nanofiber mats: physicochemical properties and release mechanism of $\alpha$ -mangostin
	Prof. Dr. Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
	Dhewa Edikresnha, Bc.Eng., M.Si.	198409132014041001	FMIPA		
	Prof. Dr. Heni Rachmawati, Apt., M.Si.	196912121997022004	SF		

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
44	Dr. Fatimah Arofiati Noor, S.Si., M.Si.	198110082009122006	FMIPA	MATERIALS TECHNOLOGY	The effects of insulator thickness and substrate doping density on the performance of ZnO/SiO <sub>2</sub> /n-Si solar cells
	Prof. Dr. Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
45	Dr. Fatimah Arofiati Noor, S.Si., M.Si.	198110082009122006	FMIPA	The IEEE Proceedings	A Review of Tunneling Current in High-k-based MOS Capacitors : Effects of Transverse-Longitudinal
	Prof. Dr. Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
46	Dr. Fatimah Arofiati Noor, S.Si., M.Si.	198110082009122006	FMIPA	Journal of Physics: Conf. Series	Transmittance and Tunneling Current through a Trapezoidal Barrier under Spin Polarization Consideration
	Prof. Dr. Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
47	Dr. Grandprix Thomryes Marth Kadja	199303312018031001	FMIPA	AIP Proceeding	High-yield co-solvent free electrochemical production of biodiesel from waste cooking oil using waste concrete as heterogeneous catalyst
48	Rachmat Hidayat, S.Si., M.Eng., Ph.D.	196812111994031004	FMIPA	Journal of Physics: Conference Series	Efficient and Stable Photovoltaic Characteristics of Quasi-Solid State DSSC using Polymer Gel Electrolyte Based on Ionic Liquid in Organosiloxane Polymer Gels
49	Dr. Rizal Kurniadi, S.Si., M.Si.	197102111998021001	FMIPA	Results in Physics	Computational aspect of fermi distribution application on fission yield data calculation
50	Dr. Rukman Hertadi, S.Si., M.Si.	197305231997021001	FMIPA	Asian Journal of Microbiology, Biotechnology & Environmental Sciences	Exploring levan producing bacteria Chromohalobacter japonicus BK-AB 18 for biobeneficiation of bauxite through the investigation of its levansucrase properties
51	Dr. Rukman Hertadi, S.Si., M.Si.	197305231997021001	FMIPA	Indonesian Journal of Biotechnology	Cloning of acetyl-CoA acetyltransferase gene from Halomonas elongata BK-AG18 and in silico analysis of its gene product
	Enny Ratnaningsih, Ph.D.	195809011984032002	FMIPA		
52	Dr. Rukman Hertadi, S.Si., M.Si.	197305231997021001	FMIPA	Computational Biology and Chemistry	Molecular modeling on porphyrin derivatives as b5 subunit inhibitor of 20S proteasome
	Prof. Dr. Daryono Hadi Tj., Apt., M.Sc.Eng.	196507091992031001	SF		
	Prof. Dr. Slamet Ibrahim Surantaatmadja	195205301977011001	SF		
53	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	Materials Research Express	The effect of addition of PTFE or urea on luminescence response of copper-doped lithium tetraborate
	Dr.rer.nat. Akfny Hasdi Aimon, S.Si., M.Si.	198404142015042002	FMIPA		
54	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	ACS Sustainable Chemistry and Engineering	Recovery and Recycling of Tungsten by Alkaline Leaching of Scrap and Charged Amino Group Assisted Precipitation

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
55	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	New Journal of Chemistry	The influence of copper addition on the electrical conductivity and charge transfer resistance of reduced graphene oxide (rGO)
	Dr.rer.nat. Akfny Hasdi Aimon, S.Si., M.Si.	198404142015042002	FMIPA		
56	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	Journal of Engineering and Technological Sciences	Effect of Polystyrene Latex Addition on Size and Pore Volume of Porous Calcium Oxide Particles Prepared by Spray-Pyrolysis Method and Its Ability for SO <sub>2</sub> Retention
	Prof. Dr. Eng. Mikrajuddin, M.Si.	196810181994021001	FMIPA		
	Prof. Dr. Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
57	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	Materials Research Express	The enhancement on thermoluminescence response of rare earth metal doped CaSO <sub>4</sub> /CaF <sub>2</sub> -based thermoluminescence dosimetry driven by polytetrafluoroethylene decomposition
	Prof. Drs. Abdul Waris, M.Eng., Ph.D.	196709241994021001	FMIPA		
	Dr.rer.nat. Freddy Haryanto, S.Si., M.Si.	197207141995031002	FMIPA		
58	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	IOP Conference Series: Materials Science and Engineering	Morphology Control of MAPbI <sub>3</sub> Perovskite Thin Film as An Active Layer of Solar Cells
	Dr.rer.nat. Akfny Hasdi Aimon, S.Si., M.Si.	198404142015042002	FMIPA		
59	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	The IEEE Proceedings	Preliminary Study of Electrical Conductivity and Electrochemical Properties of the Influence Copper Addition in Reduced Graphene Oxide (rGO)
	Dr.rer.nat. Akfny Hasdi Aimon, S.Si., M.Si.	198404142015042002	FMIPA		
60	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	Proceeding - 4th International Conference on Electric Vehicular Technology, ICEVT 2017	Synthesis of aluminium-doped spinel LiNi <sub>0.5</sub> Mn <sub>1.5</sub> O <sub>4</sub> with Fe <sub>2</sub> O <sub>3</sub> and its electrochemical properties
	Dr.rer.nat. Akfny Hasdi Aimon, S.Si., M.Si.	198404142015042002	FMIPA		
61	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	Materials Research Express	Electrochemical impedance analysis of polyvinylpyrrolidone- coated sulfur/reduced graphene oxide (S/rGO) electrode
	Dr.rer.nat. Akfny Hasdi Aimon, S.Si., M.Si.	198404142015042002	FMIPA		
62	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	Materials Research Express	Physicochemical study of multicolor BCNO phosphors using a urea combustion method
	Dr.rer.nat. Akfny Hasdi Aimon, S.Si., M.Si.	198404142015042002	FMIPA		
63	Prof. Edy Tri Baskoro, M.Sc., Ph.D.	196405221989031002	FMIPA	Australasian Journal of Combinatorics	On the vertex irregular total labelling for subdivision of trees
	Rinovia Mery Garnierita S., S.Si., M.Si., Ph.D.	197211151998022002	FMIPA		
64	Prof. Edy Tri Baskoro, M.Sc., Ph.D.	196405221989031002	FMIPA	Proceedings of the Indian Academy of Sciences: Mathematical Sciences	Connected size Ramsey number for matching vs small stars or cycles
	Hilda Assiyatun, M.Si., Ph.D.	196806291994022001	FMIPA		

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
65	Prof. Edy Tri Baskoro, M.Sc., Ph.D.	196405221989031002	FMIPA	AKCE International Journal of Graphs and Combinatorics	On Ramsey (4K2,P3)-minimal graphs
	Hilda Assiyatun, M.Si., Ph.D.	196806291994022001	FMIPA		
	Djoko Suprijanto, S.Si., M.Si., Ph.D.	197009161996011001	FMIPA		
66	Prof. Edy Tri Baskoro, M.Sc., Ph.D.	196405221989031002	FMIPA	Proceedings of the Indian Academy of Sciences: Mathematical Sciences	On the partition dimension of two-component graphs
	Dr. Suhadi Wido Saputro, S.Si., M.Si.	198212092008121002	FMIPA		
67	Prof. Edy Tri Baskoro, M.Sc., Ph.D.	196405221989031002	FMIPA	Proceedings of the Indian Academy of Sciences: Mathematical Sciences	Some infinite families of Ramsey (P3,Pn)-minimal trees
	Hilda Assiyatun, M.Si., Ph.D.	196806291994022001	FMIPA		
68	Prof. Edy Tri Baskoro, M.Sc., Ph.D.	196405221989031002	FMIPA	Journal of Physics: Conference Series	Restricted size Ramsey number for 2K2 versus dense connected graphs of order six
	Dr. Saladin Uttunggadewa, M.Si.	196401291992021001	FMIPA		
69	Ifronika, S.Si., M.Si.	117110014	FMIPA	Matematicki Vesnik	Generalized Holder's Inequality in Morrey Spaces
	Prof. Hendra Gunawan, Ph.D.	196412291988021001	FMIPA		
70	Dr. Ikha Magdalena, S.Si., M.Si.	198710032015042003	FMIPA	International Journal for Multiscale Computational Engineering	A Staggered Method for The Shallow Water Equations Involving Varying Channel Width and Topography
	Prof. L. Hari Wiryanto, MS., Ph.D.	196104111986011001	FMIPA		
	Prof. Dr. Sri Redjeki Pudjaprasetya F., MS.	196510041989032002	FMIPA		
71	Dr. Inge Magdalena Sutjahja, S.Si., M.Si.	197311101997022001	FMIPA	Materials Research Express	Variation of thermophysical parameters of PCM CaCl2.6H2O with dopant from T-history data analysis
72	Dr. Inge Magdalena Sutjahja, S.Si., M.Si.	197311101997022001	FMIPA	Materials Research Express	Spin states of Co3+ ions in Sr0.75 Y0.25 CoO2.625 system induced by Jahn-Teller distortion: A density-functional study
73	Dr. Mochamad Apri, S.Si., M.Sc.	198004092010121002	FMIPA	AIP Conference Proceeding	Mathematical model of rhamnolipid production using E. Coli bacteria
74	Prof. Hendra Gunawan, Ph.D.	196412291988021001	FMIPA	Beitrage zur Algebra und Geometrie	A formula for the g-angle between two subspaces of a normed space
	Oki Neswan, M.Sc., Ph.D.	196210251987031001	FMIPA		
75	Prof. Hendra Gunawan, Ph.D.	196412291988021001	FMIPA	Mathematische Nachrichten	Discrete Morrey spaces and their inclusion properties
76	Prof. Hendra Gunawan, Ph.D.	196412291988021001	FMIPA	Bulletin of the Australian Mathematical Society	The Hardy and Heisenberg inequalities in Morrey spaces
	Denny Ivanal Hakim, S.Si., M.Si., Ph.D.	199005172014041001	FMIPA		



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77	Prof. Hendra Gunawan, Ph.D.	196412291988021001	FMIPA	Mathematica Bohemica	Norm estimates for Bessel-Riesz operators on generalized Morrey spaces
78	Prof. Hendra Gunawan, Ph.D.	196412291988021001	FMIPA	Mathematische Nachrichten	Maximal and fractional integral operators on generalized Morrey spaces over metric measure spaces
79	Prof. Hendra Gunawan, Ph.D.	196412291988021001	FMIPA	Aequationes Mathematicae	A new orthogonality and angle in a normed space
80	Prof. Idam Arif, Ph.D.	196206071986031002	FMIPA	Atom Indonesia	The Evaluation of the Effective Diameter (Deff) Calculation and its Impact on the Size-Specific Dose Estimate (SSDE)
	Dr.rer.nat. Freddy Haryanto, S.Si., M.Si.	197207141995031002	FMIPA		
	Rena Widita, S.Si., M.Si., Ph.D.	197206091997022001	FMIPA		
81	Dr. Rieske Hadianti, M.Si.	196902131993022001	FMIPA	MATEC Web of Conference	An heuristic method for solving airline crew pairing problems
82	Dr.rer.nat. Rino Rakhmata Mukti, S.Si., M.Si.	197704252009121001	FMIPA	Materials Chemistry and Physics	Hydrothermal Synthesis of Zeolite A from Bamboo Leaf Biomass and Its Catalytic Activity in Cyanoethylation of Methanol under Autogenic Pressure and Air Conditions
83	Dr.rer.nat. Rino Rakhmata Mukti, S.Si., M.Si.	197704252009121001	FMIPA	Australian Journal of Chemistry	Alkali metal ion-exchanged zeolite x from bamboo leaf biomass as base catalysts in cyanoethylation of methanol enhanced by non-microwave instant heating
84	Dr.rer.nat. Rino Rakhmata Mukti, S.Si., M.Si.	197704252009121001	FMIPA	IOP Conference Series: Materials Science and Engineering	Transformation of Indonesian Natural Zeolite into Analcime Phase under Hydrothermal Condition
85	Robby Roswanda, S.Si., M.Si., Ph.D.	198406122014041001	FMIPA	International Journal of Technology	Dimethyl 9-Octadecenedioate and 9-Oktadecene from Methyl Oleate Via a Ruthenium-Catalyzed Homo Olefin Metathesis Reaction
	Dr.rer.nat. Didin Mujahidin, S.Si., M.Si.	197207091998031003	FMIPA		
86	Robby Roswanda, S.Si., M.Si., Ph.D.	198406122014041001	FMIPA	Bulletin of Chemical Reaction Engineering & Catalysis	A Straightforward Selective Acylation of Phenols over ZSM-5 towards Making Paracetamol Precursors
	Dr.rer.nat. Didin Mujahidin, S.Si., M.Si.	197207091998031003	FMIPA		
	Dr.rer.nat. Rino Rakhmata Mukti, S.Si., M.Si.	197704252009121001	FMIPA		
87	Prof. Dr. Roberd Saragih, M.T.	196212271988111001	FMIPA	WSEAS Transactions on Mathematics	Bilinear control based on linear matrix inequalities
88	Prof. Dr. Sri Redjeki Pudjaprasetya F., MS.	196510041989032002	FMIPA	IOP Conference Series: Earth and Environmental Sciences	Numerical simulation of internal wave propagation over a variable topography

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89	Prof. Dr. Sri Redjeki Pudjaprasetya F., MS.	196510041989032002	FMIPA	The Australian and New Zealand Industrial and Applied Mathematics Journal	Finite volume method for simulations of traffic dynamics with exits and entrances
90	Triati Dewi Kencana Wungu, S.Si., M.T., Ph.D.	198212282014042001	FMIPA	Prosiding Seminar Kontribusi Fisika 2017	Studi Komputasi Density Functional Theory dalam Kajian Pengaruh Exchange Cation pada Proses Penyerapan Logam Berat oleh Montmorillonite
	Prof. Dr. Suprijadi, M.Eng.	196707111993031001	FMIPA		
91	Triati Dewi Kencana Wungu, S.Si., M.T., Ph.D.	198212282014042001	FMIPA	Prosiding Seminar Kontribusi Fisika 2017	Penentuan Tinggi Bangunan Menggunakan Konsep Gerak Jatuh Bebas dan Koefisien Restitusi Tumbukan Untuk Menjelaskan Pembelajaran Mekanika
	Prof. Dr. Suprijadi, M.Eng.	196707111993031001	FMIPA		
92	Triati Dewi Kencana Wungu, S.Si., M.T., Ph.D.	198212282014042001	FMIPA	Prosiding Seminar Kontribusi Fisika 2017	Penentuan Cepat Rambat dengan Variasi Massa Sumber Getar dan Pola Interferensi dengan Variasi Jarak Antar Celah dari Gelombang Air pada Tangki Riak
	Prof. Dr. Suprijadi, M.Eng.	196707111993031001	FMIPA		
93	Prof. Drs. Triyanta, MS., Ph.D.	196201011987031004	FMIPA	International Journal of Modern Physics A	Localization of interacting fields in five-dimensional braneworld models
	Jusak Sali Kosasih, Ph.D.	196607131993031003	FMIPA		
94	Dr. Acep Iwan Saidi, S.S., M.Hum.	196903091999031001	FSRD	Jurnal Socioteknologi	MANAGEMENT AND PATTERNS OF CULTURAL INHERITANCE IN INDONESIA
95	Dr. Yedi Purwanto, S.Ag., M.Ag.	196501211992031004	FSRD	LEKTUR Keagamaan	Pesantren dalam Kebijakan Pendidikan Indonesia
	Dr. Chairil Nur Siregar, M.Si.	195707031994021001	FSRD		
96	Dr. Yedi Purwanto, S.Ag., M.Ag.	196501211992031004	FSRD	Sosioteknologi	Peran Teknologi Informasi dalam Perkembangan Dakwah Mahasiswa
	Dr. Asep Wawan Jatnika, M.Hum.	196110031987031003	FSRD		
97	Dr. Prabu Wardono, M.Des.	195704131989031001	FSRD	Advanced Science Letters	Analysis Of Myristica Frangans Oil As Sleep Inducing Agents For Developing Aromatic Bio-Composite Material
	Dr.rer.nat. Didin Mujahidin, S.Si., M.Si.	197207091998031003	FMIPA		
98	Suranti Trisnawati, SS., MA., Ph.D.	197302041999032001	FSRD	Cogent Arts & Humanities	Visual perception of the depiction of human figures in pictorial signage of public toilets
	Andar Bagus Sriwarno, S.Sn., M.Sn., Ph.D.	197008301997021001	FSRD		
99	Adhitya Gandaryus Saputro, S.T., M.Eng., Ph.D.	117110025	FTI	Journal of Energy Chemistry	Theoretical study of CO <sub>2</sub> hydrogenation to methanol on isolated small Pdx clusters
100	Antonius Indarto, S.T., M.Eng., Ph.D.	198005172010121003	FTI	Current Physical Chemistry	Pinene Conversion to Terpeneol and Other Derivatives Molecular Modeling and Infrared Mechanistic Study

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101	Dr. Ardiyan Harimawan, S.T., M.Eng.	197912032009121001	FTI	International Journal of Engineering and Technology	Water content effect on biofilm formation and bio-corrosion process in biodiesel- diesel storage tank
102	Ari Widyanti, S.T., M.T., Ph.D.	197606132006042002	FTI	Jurnal Teknik Industri	Ergonomic Checkpoint in Agriculture, Postural Analysis, and Prevalence of Work Musculoskeletal Symptoms among Indonesian Farmers: Road to Safety and Health in Agriculture
103	Ari Widyanti, S.T., M.T., Ph.D.	197606132006042002	FTI	ICITSI 2017 conference proceeding	Usability evaluation of train ticket machine
104	Ari Widyanti, S.T., M.T., Ph.D.	197606132006042002	FTI	ICITSI 2017 conference proceeding	Usability evaluation of online transportation' user interface
105	Ari Widyanti, S.T., M.T., Ph.D.	197606132006042002	FTI	Matec web of conference	User acceptance of m-banking application: Indonesian cases
106	Ari Widyanti, S.T., M.T., Ph.D.	197606132006042002	FTI	Jurnal Ilmiah Teknik Industri	The Agreedness between Observation and Self-report Methods in Work Posture Analysis
107	Augie Widyotriatmo, S.T., M.T., Ph.D.	197708042010121001	FTI	International Journal of Control and Automation	Control of Nonlinear System with State-Constraints using Barrier Lyapunov Function and Backstepping Method
108	Brian Yulianto, S.T., M.Eng., Ph.D.	197507272006041005	FTI	Materials Science Forum	Donor-Modified Anthocyanin Dye-Sensitized Solar Cell with TiO <sub>2</sub> Nanoparticles: Density Functional Theory Investigation
109	Brian Yulianto, S.T., M.Eng., Ph.D.	197507272006041005	FTI	Journal of Materials and Environmental Science	Synthesis of Magnetite (Fe <sub>3</sub> O <sub>4</sub> ) Nanoparticles from Iron sands by Co-precipitation-Ultrasonic Irradiation Methods
110	Brian Yulianto, S.T., M.Eng., Ph.D.	197507272006041005	FTI	MATEC Web of Conferences	Synthesis Sensitive Layer of Ethylene Gas Sensor Based Tin Oxide Nanoparticle Using Water as Solvent In Precipitation Method
111	Brian Yulianto, S.T., M.Eng., Ph.D.	197507272006041005	FTI	New Journal of Chemistry	Combined spectroscopic and TDDFT study of single-double anthocyanins for application in dye-sensitized solar cells
112	Brian Yulianto, S.T., M.Eng., Ph.D.	197507272006041005	FTI	Ionics	Effect of nickel in TiO <sub>2</sub> -SiO <sub>2</sub> - GO-based DSSC by using a sol- gel method
113	Brian Yulianto, S.T., M.Eng., Ph.D.	197507272006041005	FTI	Journal of Materials Science: Materials in Electronics	Gamma radiation induced nickel oxide/reduced graphene oxide nanoflowers for improved dye- sensitized solar cells

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114	Brian Yulianto, S.T., M.Eng., Ph.D.	197507272006041005	FTI	IOP Conference Series: Materials Science and Engineering	Modified Working Electrode by Magnetite Nanocomposite for Electrochemical Sensor Application
115	Brian Yulianto, S.T., M.Eng., Ph.D.	197507272006041005	FTI	IOP Conference Series: Materials Science and Engineering	Synthesis and Characterization Hierarchical Three-Dimensional TiO <sub>2</sub> Structure via Hydrothermal Method
116	Brian Yulianto, S.T., M.Eng., Ph.D.	197507272006041005	FTI	AIP Conference Proceedings	The synthesis of Fe <sub>3</sub> O <sub>4</sub> /MWCNT nanocomposites from local iron sands for electrochemical sensors
117	Brian Yulianto, S.T., M.Eng., Ph.D.	197507272006041005	FTI	AIP Conference Proceedings	Performance of dye sensitized solar cells (DSSC) using Syngonium Podophyllum Schott as natural dye and counter electrode
118	Brian Yulianto, S.T., M.Eng., Ph.D.	197507272006041005	FTI	Sensors and Actuators B: Chemical	Hybrid nanoarchitecturing of hierarchical zinc oxide wool-ball- like nanostructure with multi- walled carbon nanotubes for achieving sensitive and selective detection of sulfur dioxide
119	Brian Yulianto, S.T., M.Eng., Ph.D.	197507272006041005	FTI	Coordination Chemistry Reviews	Designing bipyridine- functionalized zirconium metal- organiz frameworks as a platform for clean energy and other emerging applications
120	Brian Yulianto, S.T., M.Eng., Ph.D.	197507272006041005	FTI	Journal of Electronic Materials	Preparation of Graphene-Zinc Oxide Nanostructure Composite for Carbon Monoxide Gas Sensing
121	Brian Yulianto, S.T., M.Eng., Ph.D.	197507272006041005	FTI	Indonesian Journal of Chemistry	Synthesis and Characterization of Nanocomposites Tin Oxide- Graphene Doping Pd Using Polyol Method
122	Brian Yulianto, S.T., M.Eng., Ph.D.	197507272006041005	FTI	Ferroelectrics	Application of lithium tantalate (LiTaO <sub>3</sub> ) films as light sensor to monitor the light status in the Arduino Uno based energy- saving automatic light prototype and passive infrared sensor
123	Brian Yulianto, S.T., M.Eng., Ph.D.	197507272006041005	FTI	Bulletin of the Chemical Society of Japan	Green Synthesis of Magnetite Nanostructures from Naturally Available Iron Sands via Sonochemical Method
124	Dr. Ing. Ir. Danu Ariono	195401071979111001	FTI	Reaktor	Pengaruh Penambahan Ekstrak Bahan Alami Terhadap Laju Oksidasi Minyak Kelapa
125	Dr. Ing. Ir. Danu Ariono	195401071979111001	FTI	Jurnal Teknologi Industri Pertanian	Ekstraksi Minyak dan Resin Nyamplung dengan Campuran Pelarut Heksan-Etanol

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126	Rizki Amanto Mangkuto, S.T., M.T., Ph.D.	198404172015041001	FTI	Jurnal Permukiman	Akurasi Perhitungan Faktor Langit dalam SNI 03-2396-2001 Tentang Pencahayaan Alami pada Bangunan Gedung
127	Dr. Tirto Prakoso, S.T., M.Eng.	196907261995031002	FTI	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	Oxidation stability of biodiesel fuel produced from Jatropha Curcas L using Rancimat and PetroOXY method
128	Dr. Tirto Prakoso, S.T., M.Eng.	196907261995031002	FTI	Green Chemistry	Catalytic conversion of biomass derivatives to lactic acid with increased selectivity in an aqueous tin(II) chloride/choline chloride system
129	Prof. Dr. Ir. Dradjad Irianto, M.Eng.	196206231988021001	FTI	International Journal of Applied Science and Engineering	ISO 14001: 2015 Environmental management system design in a milk industry
	Wildan Trusaji, S.T., M.T.	118110020	FTI		
130	Made Andriani, S.T., M.T.	198305042014042001	FTI	Advanced Science Letters	Business Process and Business System Required Along SMEs Growth (Case Study in Fashion Industry)
131	Prof. Dr. Ing. Ir. Yul Yunazwin, M.Sc., DIC.	195707151987031001	FTI	2018 5th Asian Conference on Defense Technology (ACDT)	Communication-Efficient Optimal-Based Control of a Quadrotor UAV by Event-Triggered Mechanism
132	Prof. Dr. Ing. Ir. Yul Yunazwin, M.Sc., DIC.	195707151987031001	FTI	2018 IEEE Conference on Control Technology and Applications (CCTA)	Nonlinear PID Control for Pitch Systems of Large Wind Energy Converters
133	Prof. Dr. Ing. Ir. Yul Yunazwin, M.Sc., DIC.	195707151987031001	FTI	2018 IEEE Conference on Control Technology and Applications (CCTA)	Estimating Immeasurable Variables of Quadrotor Using PSO Based Virtual Sensing System
134	Prof. Dr. Ing. Ir. Yul Yunazwin, M.Sc., DIC.	195707151987031001	FTI	2018 IEEE Conference on Control Technology and Applications (CCTA)	Integrating PSO Optimized LQR Controller with Virtual Sensor for Quadrotor Position Control
135	Prof. Ir. Bermawi Priyatna Iskandar, M.Sc., Ph.D.	195503261986011001	FTI	Proceedings of IOP Conference Series: Materials Science and Engineering	Game-Theoretic Models for Usage-based Maintenance Contract
136	Prof. Ir. Bermawi Priyatna Iskandar, M.Sc., Ph.D.	195503261986011001	FTI	IOP Conference Series: Materials Science and Engineering	Optimal Lease Contract for Remanufactured Equipment
137	Prof. Ir. Bermawi Priyatna Iskandar, M.Sc., Ph.D.	195503261986011001	FTI	IEEE International Conference on Industrial Engineering and Engineering Management	Two-dimensional lease contract model with coordination for new and used equipment
138	Prof. Ir. Bermawi Priyatna Iskandar, M.Sc., Ph.D.	195503261986011001	FTI	IFIP Advances in Information and Communication Technology	Lease contract in usage based remanufactured equipment service system

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139	Prof. Ir. Bermawi Priyatna Iskandar, M.Sc., Ph.D.	195503261986011001	FTI	IEEE International Conference on Industrial Engineering and Engineering Management	Bi-level optimization for maintenance service contracts involving three parties using genetic algorithm
140	Prof. Ir. Bermawi Priyatna Iskandar, M.Sc., Ph.D.	195503261986011001	FTI	Proceedings of the International Conference on Industrial Engineering and Operations Management	The impact of fleet size on remanufactured product with usage-based maintenance contract
141	Prof. Ir. Bermawi Priyatna Iskandar, M.Sc., Ph.D.	195503261986011001	FTI	Proceedings of 4th International Conference on Control, Decision and Information Technologies, CoDIT 2017	Optimal number of fleet maintenance contract with policy limit cost
142	Prof. Ir. Bermawi Priyatna Iskandar, M.Sc., Ph.D.	195503261986011001	FTI	Proceedings of International Conference on Computers and Industrial Engineering, CIE 2017	New warranty policies for a remanufactured product
143	Prof. Ir. Johnner Sitompul, M.Sc., Ph.D.	196310121988101001	FTI	MATEC Conference, Web Volume 156, 2018,	Bioconversion Studies of Methyl Laurate to Dodecanedioic Acid using a Wild-type of Candida tropicalis
	Ir. Ronny Purwadi, M.T., Ph.D.	196402011990011001	FTI		
144	Prof. Ir. Johnner Sitompul, M.Sc., Ph.D.	196310121988101001	FTI	MATEC Conference, Web Volume 156, 2018,	Production of Lactic Acid from Empty Fruit Bunch of Palm Oil Using Catalyst of Barium Hydroxide
	Dr. Carolus Borromeus Rasrendra, S.T., M.T.	197812152008121001	FTI		
145	Suprayogi, S.T., M.T., Ph.D.	196812171995121001	FTI	Jurnal Teknik Industri	Tabu Search for the Vehicle Routing Problem with Multiple Trips, Time Windows, and Simultaneous Delivery-Pickup
146	Suprayogi, S.T., M.T., Ph.D.	196812171995121001	FTI	Jurnal Teknik Industri	Algoritma Genetika untuk Pemecahan Masalah Rute Kendaraan dengan Ukuran dan Campuran Armada, Trip Majemuk, Pengiriman Terbagi, Produk Majemuk, dan Kendaraan dengan Kompartemen Majemuk
147	Tjokorde Walmiki Samadhi, S.T., M.T., Ph.D.	197109151995031001	FTI	Modern Applied Science	Very High Temperature Laboratory CO2 Injection
	Prof. Ir. Pudji Permadi, M.Sc., Ph.D.	195303041980081001	FTTM		
	Ir. Utjok WR Siagian, M.Sc., Ph.D.	196009191998031001	FTTM		

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148	Wildan Trusaji, S.T., M.T.	118110020	FTI	International Journal of Applied Science and Engineering	SME's Technological Readiness to Fulfill the Tofu Product Standard (SNI 01-3142-1998)
	Prof. Dr. Ir. Dradjad Irianto, M.Eng.	196206231988021001	FTI		
149	Prof. Dr. Ing. Ir. Yul Yunazwin, M.Sc., DIC.	195707151987031001	FTI	The 3rd IFAC Conference on Advances in Propotional Integral-Derivative Control	Collective Pitch Control with Active Tower Damping of a Wind Turbine by Using a Nonlinear PID Approach
150	Dr. Bentang Arief Budiman, S.T., M.Eng.	118110023	FTMD	proceeding of 4th International Conference on Electric Vehicular Technology	Extended Utilization of Electric Vehicles in Electrical Grid Services
151	Dr. Bentang Arief Budiman, S.T., M.Eng.	118110023	FTMD	International Journal of Adhesion and Adhesives	Evaluation of Bonding Strength and Fracture Criterion for Aluminum Alloy - Woven Composite Adhesive Joint based on Cohesive Zone Model
	Dr. Ir. Ignatius Pulung Nurprasetio, MSME.	195709211984031001	FTMD		
152	Dr. Bentang Arief Budiman, S.T., M.Eng.	118110023	FTMD	MATEC web of Conferences	Measurement of Pressure Wave Speed in Stainless-Steel Pipe Generated by Water Hammer
	Dr. Ir. Ignatius Pulung Nurprasetio, MSME.	195709211984031001	FTMD		
153	Dr. Ir. Bambang Kismono Hadi	196009041989031001	FTMD	Journal of Physics: Conference Series	Experimental Tensile Strength Analysis of Woven-Glass/Epoxy with Central Circular Hole
154	Dr. Ir. Bambang Kismono Hadi	196009041989031001	FTMD	Journal of Physics: Conference Series	Three Point Bending of Top-Hat Stiffened Chopped Short Fiber Ramie/HDPE Thermoplastic Composite Beam
155	Dr. Ir. Bambang Kismono Hadi	196009041989031001	FTMD	Key Engineering Materials VIII	Mechanical Properties of Natural Bamboo Due to Tensile and Compression Loadings
156	Dr. Ir. Hermawan Judawisastra, M.Eng.	197004032006041010	FTMD	International Journal of Technology	The Fabrication of Yam Bean (Pachyrizous erosus) Starch Based Bioplastics
157	Dr. Ir. Hermawan Judawisastra, M.Eng.	197004032006041010	FTMD	PeerJ	Chondrogenic differentiation of adipose-derived mesenchymal stem cells induced by L-ascorbic acid and platelet rich plasma on silk fibroin scaffold
158	Dr. Ir. Hermawan Judawisastra, M.Eng.	197004032006041010	FTMD	Jurnal Sains Materi Indonesia	SIFAT KOMPOSIT EPOKSI BERPENGUAT SERAT BAMBU PADA AKIBAT PENYERAPAN AIR
159	Dr. Ir. Hermawan Judawisastra, M.Eng.	197004032006041010	FTMD	Jurnal Selulosa	Serat Bambu Petung (Dendrocalamus asper) Teralkalisasi sebagai Penguat Komposit Polimer
160	Dr. Ir. Hermawan Judawisastra, M.Eng.	197004032006041010	FTMD	Prosiding Seminar Nasional (SNM) 2017	Karakterisasi Material Komposit Untuk Rekayasa Balik Komponen Rangka Sepeda Balap

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161	Satrio Wicaksono, S.T., M.Eng., Ph.D.	198505172012121002	FTMD	Journal of Engineering and Technological Sciences	Finite Element Analysis of Bus Rollover Test in Accordance with UN ECE R66 Standard
	Dr. Eng. Sandro Miharadi	197707142008011012	FTMD		
162	Dr. Firmansyah, S.T., M.T.	198009082012121003	FTMD	AIP Conference Proceedings	Determination of Elastic Modulus of Ceramics Using Ultrasonic Testing
	Dr. Ir. Hermawan Judawisastra, M.Eng.	197004032006041010	FTMD		
163	Dr. Firmansyah, S.T., M.T.	198009082012121003	FTMD	Jurnal Sains Materi Indonesia	Penentuan Kandungan Asbes Pada Material Gasket Menggunakan Teknik Petrografi Sayatan Tipis dan Difraksi Sinar-X
	Dr. Ir. Aditianto Ramelan	195704181986031001	FTMD		
	Ir. Nurcahyo Indro Basuki, M.T., Ph.D.	196806251994021001	FITB		
164	Ir. Hendi Riyanto, MSME.	116110020	FTMD	AIP Conference Proceedings	Implementation of Simulated Annealing Method on Optimization of Organic Rankine Cycle Waste Heat Recovery Power Generation from a Two- Stream Heat Source
	Dr. Ir. Sigit Yoewono, M.Eng.	195411021979111001	FTMD		
165	Lia Amelia Tresna Wulan Asri, S.Si., M.Si., Ph.D.	118110025	FTMD	Materials Reserach Express	Preparation and Release Behaviour of Carboxylated Cellulose Nanocrystals-Alginate Nanocomposites Loaded with Rutin
	Prof. Ir. Bambang Sunendar, M.Eng., Ph.D.	195904231985031002	FTI		
	Dr. Muhamad Insanu, S.Si., M.Si.	198202102010121001	SF		
166	Lia Amelia Tresna Wulan Asri, S.Si., M.Si., Ph.D.	118110025	FTMD	Journal of the Australian Ceramic Society	Low-temperature metastable tetragonal zirconia nanoparticles (NpMTZ) synthesized from local zircon by a modified sodium carbonate sintering method
	Prof. Ir. Bambang Sunendar, M.Eng., Ph.D.	195904231985031002	FTI		
	Ir. Ahmad Nuruddin, M.Sc., Ph.D.	196004031986031002	FTI		
167	M. Agus Kariem, S.T., M.T., Ph.D.	198108132010121003	FTMD	Material Science and Engineering A	High strain rate deformation of ARMOX 500T and effects on texture development using neutron diffraction techniques and SHPB testing
168	Dr. Arie Wibowo, S.Si., M.Si.	198006122015041001	FTMD	Materials Research Express	Simple preparation of Fenton catalyst@bacterial cellulose for waste water treatment
	Dr. Ir. Husaini Ardy	195803021985111001	FTMD		
	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA		
	Dr.rer.nat. Akfiny Hasdi Aimon, S.Si., M.Si.	198404142015042002	FMIPA		
	Dr. Untung Triadhi, S.Si., M.Si.	198811262015041001	FMIPA		