



KEPUTUSAN REKTOR
INSTITUT TEKNOLOGI BANDUNG
NOMOR : 152/I1.B04/SK-WRRIM/III/2019

TENTANG

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

REKTOR INSTITUT TEKNOLOGI BANDUNG,

- Menimbang :
- a. bahwa telah terbit Keputusan Rektor ITB Nomor 045/I1.B04/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 III 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/SK/I1.B04/KP/2019;
 - d. bahwa untuk memenuhi maksud sebagaimana pada huruf a,b, dan c di atas maka perlu ditetapkan dengan Keputusan Rektor ITB.

- 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/I1-MWA/2015 tentang Pengangkatan Rektor ITB Periode 2015-2020;
 5. Keputusan Senat ITB Nomor 015/SK/K01-SA/2004 tentang Kebijakan Riset Institut Teknologi Bandung;
 6. Keputusan Rektor ITB Nomor 045/I1.B04/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 III sebanyak 209 (dua ratus sembilan) judul sebagaimana tercantum dalam Lampiran Keputusan ini.
- KEDUA : Bantuan sebagaimana dimaksud pada diktum PERTAMA Keputusan ini bersumber dari dana Bukan PNBK 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 : 17 Mei 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 : 152/I1.B04/SK-WRRIM/III/2019
 Tanggal : 17 Mei 2019

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

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
1	Dr. Rima Rachmayani, S.Si., M.Si.	117110004	FITB	IOP Conference Series: Earth and Environmental Science	Ocean wave characteristic in the Sunda Strait using Wave Spectrum Model
	Dr. Eng. Nining Sari Ningsih, MS	196601181991022001	FITB		
2	Prof. Ir. Ketut Wikantika, M.Eng., Ph.D.	196612171994021001	FITB	Journal of Environmental Protection	Development of Global Cropland Agreement Level Analysis by Integrating Pixel Similarity of Recent Global Land Cover Datasets
3	Agus Mochamad Ramdhan, ST., MT., Ph.D.	197409212010121001	FITB	79th EAGE Conference and Exhibition 2017 Proceedings	Compaction of Cretaceous Mudstones across Haltenbanken and Implications for Pore Pressure Estimation
4	Dr. Asep Saepuloh, ST., M.Eng.	198001122012121002	FITB	Hayati Journal of Biosciences	Satellite Imagery for Classification of Rice Growth Phase Using Freeman Decomposition in Indramayu, West Java, Indonesia
	Prof. Ir. Ketut Wikantika, M.Eng., Ph.D.	196612171994021001	FITB		
	Dr. Ir. Agung Budi Harto, M.Sc.	196708221993031003	FITB		
5	Dr. Ir. Yan Rizal R., Dipl.Geol.	195807081987031002	FITB	MODERN APPLIED SCIENCE	TURBIDITE FASIES OF LOWER PENOSOGAN FORMATION IN KARANGGAYAM AREA, KEBUMEN, INDONESIA
	Dr. Ir. Yan Rizal R., Dipl.Geol.	195807081987031002	FITB		
6	Dr. Ir. Yan Rizal R., Dipl.Geol.	195807081987031002	FITB	Riset Geologi dan Pertambangan	PALEONTOLOGY OF ACROPORA CORALS AND STANDARD FACIES BELT FROM UJUNG GENTENG AREA, WEST JAVA
7	Dr. Mirzam Abdurrahman, ST., MT.	198011162012121002	FITB	Journal of Volcanology and Geothermal Research	Insights into eruption dynamics from the 2014 pyroclastic deposits of Kelut volcano, Java, Indonesia, and implications for future hazards
8	Dr. Mirzam Abdurrahman, ST., MT.	198011162012121002	FITB	Geosciences	Geochemistry and structure of krakatoa volcano in the Sunda Strait, Indonesia
	Prof. Sri Widiyantoro, M.Sc., Ph.D.	196212051987031001	FITB		
	Dr. Ir. Bambang Priadi	196002291987031001	FITB		
9	Dr. Mirzam Abdurrahman, ST., MT.	198011162012121002	FITB	IOP Conference series: Earth and Environmental science	Overview of the petrophysical and geochemical properties of the Ungaran Quarternary Volcano in relation to geothermal potential

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
10	Dr. Mirzam Abdurrachman, ST., MT.	198011162012121002	FITB	IOP Conference series: Earth and Environmental science	The content of heavy metals in vegetables in the hydrothermal alteration rocks Boto Wonogiri Central Java
11	Prof. Yana Maolana Syah, MS., Ph.D.	196208091992031003	FITB	Natural Products Research	Airlanggins A-B, two new isoprenylated benzofuran-3- ones from the stem barks of Calophyllum soulattri
12	Inge Magdalena, S.Si., M.Si.	197311101997022001	FMIPA	Materials Science-Poland	Contribution of on-site Coulomb repulsion energy to structural, electronic and magnetic properties of SrCoO3 for different space groups: first- principles study
13	Prof. Edy Tri Baskoro, M.Sc., Ph.D.	196405221989031002	FMIPA	Journal of Physics: Conference series	On the locating-chromatic number for graphs with two homogenous components
	Rinovia Mery Garnierita S., S.Si., M.Si., Ph.D.	197211151998022002	FMIPA		
	Dr. Saladin Uttunggadewa, M.Si.	196401291992021001	FMIPA		
14	Prof. Edy Tri Baskoro, M.Sc., Ph.D.	196405221989031002	FMIPA	Electronic Journal of Graph Theory and Applications	Restricted size Ramsey number for path of order three versus graph of order five
	Dr. Saladin Uttunggadewa, M.Si.	196401291992021001	FMIPA		
15	Prof. Edy Tri Baskoro, M.Sc., Ph.D.	196405221989031002	FMIPA	Journal of Mathematical and Fundamental Sciences	On the partition dimension of disconnected graphs
	Dr. Suhadi Wido Saputro, S.Si., M.Si.	198212092008121002	FMIPA		
16	Prof. Edy Tri Baskoro, M.Sc., Ph.D.	196405221989031002	FMIPA	Australasian Journal of Combinatorics	A survey of face-antimagic evaluation of graphs
17	Prof. Edy Tri Baskoro, M.Sc., Ph.D.	196405221989031002	FMIPA	AIP Conference Proceedings	Restricted size Ramsey number for P3 versus dense connected graphs of order six
	Dr. Saladin Uttunggadewa, M.Si.	196401291992021001	FMIPA		
18	Dr. Fatimah Arofiati Noor, S.Si., M.Si.	198110082009122006	FMIPA	IOP Conference Series: Materials Science and Engineering	Influence of Incident Angle of Electron on Transmittance and Tunneling Current in Heterostructures with Bias Voltage by Considering Spin Polarization Effect
	Prof. Dr. Eng. Khairurrijal, MS	196502161991031002	FMIPA		
19	Dr. Fatimah Arofiati Noor, S.Si., M.Si.	198110082009122006	FMIPA	IOP Conference Series: Materials Science and Engineering	Comparison of Electron Transmittance and Tunneling Current through a Trapezoidal Potential Barrier with Spin Polarization Consideration by using Analytical and Numerical Approaches
	Prof. Dr. Eng. Khairurrijal, MS	196502161991031002	FMIPA		
20	Dr. Yudi Darma, S.Si., M.Si.	197402131999031001	FMIPA	Proceeding SIMPOSIUM NASIONAL INOVASI DAN PEMBELAJARAN SAINS 2017	Analisis Sifat Optik Lapisan Tipis ZnO di atas Substrat SiO2 dan Si dengan Menggunakan Spektroskopi Elipsometri
21	Dr. Yudi Darma, S.Si., M.Si.	197402131999031001	FMIPA	Proceeding SIMPOSIUM NASIONAL INOVASI DAN PEMBELAJARAN SAINS 2017	Pengaruh Annealing Termal terhadap Polarisasi Nanopartikel Zinc Oxide

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
22	Dr. Yudi Darma, S.Si., M.Si.	197402131999031001	FMIPA	Proceeding SIMPOSIUM NASIONAL INOVASI DAN PEMBELAJARAN SAINS 2017	Analisis Sifat Elektronik pada Material ZnO dan Zn _{1-x} O ($x = 6.25\%$) dengan Metode berbasis Density Functional Theory
23	Dr. Yudi Darma, S.Si., M.Si.	197402131999031001	FMIPA	Proceeding SIMPOSIUM NASIONAL INOVASI DAN PEMBELAJARAN SAINS 2017	Studi Struktur Pita Energi dan Rapat Keadaan Elektron pada ZnO dan ZnO _{1-x} ($x = 12.5\%$) Wurtzite dengan Teknik Ab-Initio
24	Prof. Dr. Sri Redjeki Pudjaprasetya, MS	196510041989032002	FMIPA	Journal of Physics Conference Series	Simulation of shoreline development in a groyne system, with a case study Sanur Bali beach
25	Prof. Dr. Sri Redjeki Pudjaprasetya, MS	196510041989032002	FMIPA	Journal of Physics Conference Series	Staggered grid implementation of 1D Boussinesq model for simulating dispersive wave
26	Dr. Ikha Magdalena, S.Si., M.Si.	198710032015042003	FMIPA	Journal of Physics: Conference Series	Analytical and numerical solution for wave reflection from a porous wave absorber
	Prof. Ir. Tjandra Setiadi, M.Eng., Ph.D.	195609061982111001	FTI		
	Ir. Ronny Purwadi, MT., Ph.D.	196402011990011001	FTI		
27	Dr. Ikha Magdalena, S.Si., M.Si.	198710032015042003	FMIPA	East Asian Journal on Applied Mathematics	A Dispersive Numerical Model for the Formation of Undular Bores Generated by Tsunami Wave Fission
28	Ade Candra Bayu, S.Pd., M.Si.	117110009	FMIPA	East Asian Journal on Applied Mathematics	Three-Layer Non-hydrostatic Staggered Scheme for Free Surface Flow
	Dr. Ikha Magdalena, S.Si., M.Si.	198710032015042003	FMIPA		
29	Muhammad Ali Zulfikar, S.Si., M.Si., Ph.D.	197112211997021003	FMIPA	IOP Conf. Series: Journal of Physics: Conf. Series	Effect of Processing Parameters on the Morphology of PVDF Electrospun Nanofiber
30	Nurrohman Wijaya, ST., M.Si.	198205272012121005	SAPPK	Journal of Physics: Conference Series	Postal and trade network data within ASEAN countries and beyond
31	Dr. Henry Setiyanto, S.Si., MT.	197301242008121002	FMIPA	IOP Conf. Series: Journal of Physics: Conf. Series 2018	Effects of (monomer - crosslinker - initiator) composition during non imprinted polymers synthesis for catechin retention
	Untung Triadhi, S.Si., M.Si.	198811262015041001	FMIPA		
32	Dr. Henry Setiyanto, S.Si., MT.	197301242008121002	FMIPA	IOP Conf. Series: Journal of Physics: Conf. Series 2018	Mediated electrochemical oxidation (MEO) process: a study on nonylphenol ethoxylates (NPE) oxidation in batch mode using cerium (IV) oxidant
33	Dr. Henry Setiyanto, S.Si., MT.	197301242008121002	FMIPA	IOP Conf. Series: Journal of Physics: Conf. Series 2018	Matrix effects on organic pollutants analysis in marine sediment
	Muhammad Yudhistira Azis, S.Si., M.Si.	116110023	FMIPA		

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
34	Prof. Idam Arif, Ph.D	196206071986031002	FMIPA	Information	The profile of size-specific dose estimate (SSDE) along the longitudinal axis in CT using tube current modulation (TCM)
	Dr.rer.nat. Freddy Haryanto, S.Si., M.Si.	197207141995031002	FMIPA		
	Rena Widita, S.Si., M.Si., Ph.D.	197206091997022001	FMIPA		
35	Prof. Idam Arif, Ph.D	196206071986031002	FMIPA	Iranian Journal of Radiation Research	Monte Carlo simulation of varian clinac iX 10 MV photon beam for small field dosimetry
	Dr.rer.nat. Freddy Haryanto, S.Si., M.Si.	197207141995031002	FMIPA		
36	Prof. Edy Tri Baskoro, M.Sc., Ph.D.	196405221989031002	FMIPA	Electronic Journal of Graph Theory and Applications	On size multipartite Ramsey numbers for stars versus paths and cycles
	Dr. Suhadi Wido Saputro, S.Si., M.Si.	198212092008121002	FMIPA		
37	Dr. Eng. Dwi Irwanto, S.Si., M.Si.	198105062012121002	FMIPA	Kerntechnik	Preliminary Neutronic Study on Pu-based OTTO Cycle Pebble Bed Reactor
38	Dr. Eng. Dwi Irwanto, S.Si., M.Si.	198105062012121002	FMIPA	Journal of Physics: Conference Series	Comparison of Several Thermal Conductivity Constants for Thermal Hydraulic Calculation of Pebble Bed Reactor
39	Dr. Eng. Dwi Irwanto, S.Si., M.Si.	198105062012121002	FMIPA	Journal of Physics: Conference Series	Preliminary Study of 20 MWth Experiment Power Reactor based on Pebble Bed Reactor
40	Dr. Agus Yodi Gunawan, S.Si., M.Si.	197108021995031001	FMIPA	AIP Conference Proceedings	Solving a Fuzzy Initial Value Problem of a Harmonic Oscillator Model
41	Dr. Henry Setiyanto, S.Si., MT.	197301242008121002	FMIPA	Material Science Forum	Fabrication of Carbon Paste Electrode Modified with Phenol Imprinted Polyaniline as a Sensor for Phenol Analysis by Potentiometric
42	Dr. Grandprix Thomryes Marth Kadja, M.Si.	199303312018031001	FMIPA	Microchemical Journal	Chemistry of prehistoric rock art pigments from the Indonesian island of Sulawesi
43	Dr. Yudi Dharma, S.Si., M.Si.	197402131999031001	FMIPA	Physica Status Solidi A	Room temperature strong emission and excitonic enhancement in multiple-stacked nano-porous ZnO thin film
44	Dr. Yudi Dharma, S.Si., M.Si.	197402131999031001	FMIPA	Applied Surface Science	Oxygen vacancy enhancement promoting strong green emission through surface modification in ZnO thin film
45	Dr. Yudi Dharma, S.Si., M.Si.	197402131999031001	FMIPA	Inorganic Chemistry	Electronic and Thermoelectric Properties of Layered Oxychalcogenides (BiO)CuCh (Ch = S, Se, Te)
46	Untung Triadhi, S.Si., M.Si.	198811262015041001	FMIPA	Journal of Physics: Conf. Series	Effects of (Monomer-Crosslinker-Initiator) Composition during Non Imprinted Polymers Synthesis for Catechin Retention

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
47	Dr. Yudi Darma, S.Si., M.Si.	197402131999031001	FMIPA	Materials Research Express	Local-symmetry distortion, optical properties, and plasmonic states of monoclinic Hf _{0.5} Zr _{0.5} O ₂ system: a density-functional study
48	Dr. Yudi Darma, S.Si., M.Si.	197402131999031001	FMIPA	Optical Materials	Origin of fast-response photocurrent in ZnO thin film
49	Dr. Yudi Darma, S.Si., M.Si.	197402131999031001	FMIPA	Photonics	Light-Matter Interaction of Single Quantum Emitters with Dielectric Nanostructures
50	Dr. Yudi Darma, S.Si., M.Si.	197402131999031001	FMIPA	Materials Research Express	Structural and magnetic properties of nickel nanowires grown in porous anodic aluminium oxide template by electrochemical deposition technique
51	Dr. Yudi Darma, S.Si., M.Si.	197402131999031001	FMIPA	Materials Research Express	The effect of vacancies on the optical properties and plasmonic states of zinc oxide: A first-principle study
52	Dr. Yudi Darma, S.Si., M.Si.	197402131999031001	FMIPA	Journal of Physics and Chemistry of Solids	Electronic and magnetic properties of new half-metallic ferromagnetic rutile Ti _{1-x} -yV _x Ni _y O ₂ (x = y = 6.25%): A first-principles study
53	Prof. Yana Maolana Syah, MS., Ph.D.	196208091992031003	FMIPA	IOP Conference Series: Materials Science and engineering	Pinostrobin derivatives from prenylation reaction and their antibacterial properties against clinical bacteria
	Dr.rer.nat. Didin Mujahidin, S.Si., M.Si.	197207091998031003	FMIPA		
54	Prof. Yana Maolana Syah, MS., Ph.D.	196208091992031003	FMIPA	Fitoterapia	Flavonoid and stilbene derivatives from Macaranga trichocarpa
55	Prof. Yana Maolana Syah, MS., Ph.D.	196208091992031003	FMIPA	Journal of Physics: Conference Series	Benzene derivatives from the marine sponges Cinachyrella
56	Prof. Yana Maolana Syah, MS., Ph.D.	196208091992031003	FMIPA	Malaysian Journal of Analytical Sciences	New diterpenoids from the roots of Croton hirtus (Euphorbiaceae)
57	Epin Saepudin, M.Pd.	116110011	FSRD	International Journal of Scientific and Engineering Research	Deliberative Democracy in Digital Era
58	Epin Saepudin, M.Pd.	116110011	FSRD	The 1st UHAMKA International Conference on Islamic Humanities and Social Science	PHILANTHROPIC TRADITION IN A CREATIVE COMMUNITY
	Prima Roza, SE., MEd.Admin.	196206081988032001	FSRD		
59	Ari Widyanti, ST., MT., Ph.D.	197606132006042002	FTI	AIP conference proceeding	Prevalence of Musculoskeletal Symptoms/Disorders in Tofu Industries in Kediri
60	Dr. M.T.A.P. Kresnowati, ST., MT.	197705052008012039	FTI	International Journal of Technology	Membrane-Based Downstream Processing of Microbial Xylitol Production
	Prof. Ir. I Gede Wenten, Ph.D	196202151996031001	FTI		

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
61	Dr. M.T.A.P. Kresnowati, ST., MT.	197705052008012039	FTI	MATEC Web of Conferences	Temperature, Solid Loading and Time Effects on Recovery of Sugar from OPEFB
	Prof. Ir. Tjandra Setiadi, M.Eng., Ph.D.	195609061982111001	FTI		
62	Dr. M.T.A.P. Kresnowati, ST., MT.	197705052008012039	FTI	MATEC Web of Conferences	Bioethanol Production via Syngas Fermentation
	Prof. Ir. Tjandra Setiadi, M.Eng., Ph.D.	195609061982111001	FTI		
	Ir. Ronny Purwadi, MT., Ph.D.	196402011990011001	FTI		
63	Jenny Rizkiana, ST., MT., Ph.D.	117110029	FTI	MATEC Web of Conferences	The Effect of Metal Loading and Alkaline Treatment on the Zeolites Toward Catalytic Pyrolysis of γ -Valerolactone
64	Jenny Rizkiana, ST., MT., Ph.D.	117110029	FTI	MATEC Web of Conferences	Hydrothermal Carbonization of Seaweed for Advanced Biochar Production
65	Jenny Rizkiana, ST., MT., Ph.D.	117110029	FTI	MATEC Web of Conferences	Low Rank Coal Pre-treatment to Increase Its Reactivity Towards Gasification with Biomass
66	Augie Widyotriatmo, ST., MT., Ph.D.	197708042010121001	FTI	Proceedings of the 2017 International Conference on Robotics, Biomimetics and Intelligent Computational Systems (Robionetics)	Line Following Control of an Autonomous Truck-Trailer
67	Antonius Indarto, ST., M.Eng., Ph.D.	198005172010121003	FTI	International Journal of Ambient Energy	Fragmentation model of coal devolatilisation in fluidised bed combustion
68	Anggit Raksajati, ST., Ph.D.	118110017	FTI	MATEC Web of Conferences	Solvent Development for Post-Combustion CO ₂ Capture: Recent Development and Opportunities
69	Astri Nur Istyami, ST., MT.	199002222015042005	FTI	MATEC Web of Conferences	Mass Balances and Thermodynamics Study of Thermal Triglyceride Hydrolysis
70	Dr. Suprijanto, ST., MT.	197009021997021006	FTI	2nd Biomedical Engineerings Recent Progress in Biomaterials Drugs Development and Medical Devices (ISBE 2017)	Two-dimensional mapping of needle visibility with linear and curved array for ultrasound guided interventional procedure
71	Dr. Suprijanto, ST., MT.	197009021997021006	FTI	Proceeding 2017 Conference on Lasers and Electro-Optics Pacific Rim (CLEO-PR)	Static evaluation of one shot 3D surface imaging using digital colored fringe projection technique
72	Dr. Suprijanto, ST., MT.	197009021997021006	FTI	Proceedings of the 2017 5th International Conference on Instrumentation Control and Automation	Active mode rehabilitation robot with weighting mechanism to improve lower arm strength of paralysis patient
73	Dr. Suprijanto, ST., MT.	197009021997021006	FTI	Proceedings of the 2017 5th International Conference on Instrumentation Control and Automation	Simulation of 3D ultrasound wave propagation through abdomen-mimicking media using k-Wave MATLAB toolbox toward the application of ultrasound-guided for needle insertion

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
74	Dr. Ardiyan Harimawan, ST., M.Eng., Ph.D.	197912032009121001	FTI	MATEC Web Conference	Effect of MgO to Fatty Acid Molar Ratio on the Production of Magnesium Salt of Fatty Acid from Palm Fatty Acid Distillates (PFAD) for Food Additives
	Dr. Dianika Lestari, ST., MT.	198202102012122001	FTI		
75	Prof.Dr.-Ing.Ir. Yul Yunazwin, M.Sc., DIC.	195707151987031001	FTI	The 3rd IFAC Conference on Advances in Propotional Integral-Derivative Control	PSO Based PID Controller for Quadrotor with Virtual Sensor
76	Ari Widyanti, ST., MT., Ph.D.	197606132006042002	FTI	IEEE International Conference on Industrial Engineering and Engineering Management	Safety Outcomes in Small-Size and Medium-Size Metal Enterprises in Indonesia: Are They Different?
77	Iwan Prasetyo, ST., MT., Ph.D.	197905122010121001	FTI	Applied Acoustics	Theoretical model of absorption coefficient of an inhomogenous MPP absorber with multi-cavity depths
78	Ir. Endra Joelianto, Ph.D	196607081992031003	FTI	IAENG International Journal of Computer Science	An Improved Mean Shift Using Adaptive Fuzzy Gaussian Kernel for Indonesia Vehicle License Plate Tracking
79	Ir. Endra Joelianto, Ph.D	196607081992031003	FTI	International Journal of Systems, Control and Communications	Network utility maximisation through particle swarm optimisation
80	Ir. Endra Joelianto, Ph.D	196607081992031003	FTI	International Journal of Technology	A MODEL FOR ACCELERATING DISCHARGE OF LANE TRAFFIC TO FACILITATE INTERSECTION ACCESS BY EVs
81	Ari Widyanti, ST., MT., Ph.D.	197606132006042002	FTI	ICIC Express Letters	Comparison of affective perception of bitcoin between Korea and China
82	Ferryanto, ST., MT.	198905302014041001	FTMD	Seminar Nasional Tahunan Teknik Mesin XVI	Rancangan Kerangka Kalibrasi untuk Sistem Perekam Gerak Berbasis Optik yang Cermat dan Portabel
83	Ferryanto, ST., MT.	198905302014041001	FTMD	Seminar Nasional Tahunan Teknik Mesin XVI	Analisis Pengaruh Desain Tas Punggung terhadap Gerak Bagian Atas Tubuh Manusia
84	Dr. Afriyanti Sumboja	118110097	FTMD	ACS Applied Materials and Interfaces	Flexible and Wearable All-Solid- State Al ₂ O ₃ /Air Battery Based on Iron Carbide Encapsulated in Electrospun Porous Carbon Nanofibers
85	Dr. Afriyanti Sumboja	118110097	FTMD	ChemCatChem	Sulfur-Rich Colloidal Nickel Sulfides as Bifunctional Catalyst for All-Solid-State, Flexible and Rechargeable Zn-Air Batteries
86	Jooned Hendrarsakti, Ph.D	197404232006041003	FTMD	The International Conference on Thermal Science and Technology (ICTST)	The Improvement of Indoor Air Quality (IAQ) by Using Natural and Mechanical Method
87	Dr. Mochammad Chaerul, ST., MT.	197409262008011006	FTSL	IOP Conference Series: Earth and Environmental Science	Minimization of municipal solid waste transportation route in West Jakarta using Tabu Search method

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
88	Dr. Russ Bona Frazila, ST., MT.	197103101997021001	FTSL	Journal of the Eastern Asia Society for Transportation Studies	Performance Evaluation of Pedestrian Facilities from Pedestrian and Vehicular User Perspectives
89	Dr. Ir. Syawaluddin Hutahaean, MS	195705051986011001	FTSL	International Journal of Engineering Research and Application	Non-Linear Water Wave Equation Time Series Formulated Using Velocity Equation as the Result of Laplace Equation
90	Dr. Ir. Syawaluddin Hutahaean, MS	195705051986011001	FTSL	International Journal of Engineering Research and Application	Non-Linear Water Wave Transformation Model
91	Simon Heru Prasetyo, ST., M.Sc., Ph.D.	118110040	FTTM	Proceedings of the 2018 European Rock Mechanics Symposium	Integration of analytical, empirical, and numerical methods in analyzing support requirements for tunneling in weak rock
92	Dr. Andri Dian Nugraha, S.Si., M.Si.	197809082009121001	FTTM	Geoscience Letters	Identification of active faults in West Java, Indonesia, based on earthquake hypocenter determination, relocation, and focal mechanism analysis
	Prof. Sri Widiyantoro, M.Sc., Ph.D.	196212051987031001	FTTM		
	Prof. Dr. Antonius Nanang Tyasbudi P., M.Sc.	196007021985031003	FTTM		
93	Prof. Dr. Satria Bijaksana	196503241989031002	FTTM	Chemical Geology	Characterization of Iron in Lake Towuti Sediment
94	Prof. Dr. Satria Bijaksana	196503241989031002	FTTM	Sedimentology	Modern sedimentation processes in Lake Towuti, Indonesia revealed by the composition of surface sediments
95	Dr.rer.nat. Ir. Wahyudi Widyatmoko Pamadi, MS	195910141990091001	FTTM	2018 17th International Conference on Ground-Penetrating Radar GPR 2018	A GPR case study in the Lodan Area, Rembang of Central Java
96	Imam Santoso, ST., M.Phil.	198308292015041001	FTTM	Journal of Materials Science	Thermodynamic properties of Ag-Au-Pd alloys measured by a solid-state EMF method (tambahan)
97	Dr. Ir. Surjamanto Wonorahardjo, MT	196803271995121001	SAPPK	IOP Conf. Series: Earth and Environmental Science	A Review on The Application of Phase Change Material for Indoor Temperature Management in Tropical Area
98	Dr. Ir. Surjamanto Wonorahardjo, MT	196803271995121001	SAPPK	IOP Conf. Series: Earth and Environmental Science	The Assessment of Aural Disturbances Experienced by A Church Located in Housing District of Bandung Case Study: GKII Pniel Bandung
99	Dr. Ir. Surjamanto Wonorahardjo, MT	196803271995121001	SAPPK	IOP Conf. Series: Earth and Environmental Science	Typology Study of Urban Canyon in Residential Area and The Quality of Its Thermal Environment
100	Dr. Ir. Surjamanto Wonorahardjo, MT	196803271995121001	SAPPK	IOP Conf. Series: Earth and Environmental Science	A Review on Mitigation Technologies for Controlling Urban Heat Island Effect in Housing and Settlement Areas

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101	Dr. Ir. Surjamanto Wonorahardjo, MT	196803271995121001	SAPPK	IOP Conf. Series: Earth and Environmental Science	A Review of Thermal Environmental Quality in Residential Areas in Tropical Cities
102	Dr. Ir. Surjamanto Wonorahardjo, MT	196803271995121001	SAPPK	IOP Conf. Series: Earth and Environmental Science	Effectiveness of Double Skin Façade in Controlling Indoor Air Temperature of Tropical Buildings
103	Dr. Ir. Surjamanto Wonorahardjo, MT	196803271995121001	SAPPK	IOP Conf. Series: Earth and Environmental Science	A Vision of Daylight Technologies for High-Rise Residential Building in Tropic
104	Dr. Ir. Surjamanto Wonorahardjo, MT	196803271995121001	SAPPK	IOP Conf. Series: Earth and Environmental Science	Integrating Green Building Criteria Into Housing Design Processes Case Study: Tropical Apartment At Kebon Melati, Jakarta
105	Dr. Ir. Surjamanto Wonorahardjo, MT	196803271995121001	SAPPK	IOP Conf. Series: Earth and Environmental Science	Technological Contexts in Developing Bamboo Wall System for Housing in Indonesia and Philippines
106	Dr. Delik Hudalah, ST., MT., M.Sc.	198208202008121004	SAPPK	IOP Conference Series: Earth and Environmental Science	Urban Agglomeration and Extension in Northern Coast of West Java: A Transformation into Mega Region
107	Ade Triyasa, SE., M.Si.	111000002	SAPPK	SEMNASTEK UNKRIS 2018	Pengelolaan Sampah Organik dengan mengadopsi Konsep Biomethagreen di Kecamatan Coblong sekitar Kampus ITB Bandung
108	Nurrohman Wijaya, ST., M.Si.	198205272012121005	SAPPK	IOP Conference Series: Earth and Environmental Science	Disaster Risk Reduction and Climate Change Adaptation Integration into Peri-Urban Development Planning: A Case Study of Bandung Metropolitan Area, Indonesia
109	Dr. Ir. Surjamanto Wonorahardjo, MT	196803271995121001	SAPPK	Journal of Engineering Physics and Thermophysics	POTENTIAL OF COCONUT OIL FOR TEMPERATURE REGULATION IN TROPICAL HOUSES
110	Dr.-Ing. Erika Yuni Astuti, ST, MT	197906182010122001	SAPPK	PRESERVING TRANSCULTURAL HERITAGE: YOUR WAY OR MY WAY ? Questions on Authenticity, Identity and Patrimonial Proceedings in the Safeguarding of Architectural Heritage Created in the Meeting of Cultures	Inhabitants' Awareness of Shared Architectural Heritage: A Case Study of the Darmo Conservation Area, Surabaya, Indonesia
111	Yunieta Anny Nainggolan, SE., M.Com., Ph.D.	115110004	SBM	Journal for Global Business Advancement	Corporate Failure Prediction Model in Indonesia: Revisiting the Z-scores, Discriminant Analysis, Logistic Regression, and Artificial Neural Network
112	Dra. Umi Zuraida, M.Sc.	111000076	SBM	International Journal of Applied Business and Economic Research	The Impact of Human Resource Practices, Employee Quality and Innovation on Performance : An Analysis of Woven Fabric SMEs

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
113	Hary Febriansyah, S.Si., MT., Ph.D.	197802042015041001	SBM	Development and Learning in Organizations	Learning organization and work performance in Bandung city government in Indonesia: a path modeling statistical approach
114	Prawira Fajarindra Belgiawan, ST., M.Eng., Ph.D.	118110052	SBM	Case Studies on Transport Policy	Influence of pricing on mode choice decision in Jakarta: A random regret minimization model
115	Prawira Fajarindra Belgiawan, ST., M.Eng., Ph.D.	118110052	SBM	Case Studies on Transport Policy	A market share analysis for hybrid cars in Indonesia
116	Prawira Fajarindra Belgiawan, ST., M.Eng., Ph.D.	118110052	SBM	KnE Social Sciences	Sweetened Packaged Beverage Purchase Intention and Behavior based on Subjective Norm, Perceived Risk, and Perceived Value
117	Prawira Fajarindra Belgiawan, ST., M.Eng., Ph.D.	118110052	SBM	Proceeding Book of International Conference on Management in Emerging Markets (ICMEM 2018)	An Analysis of the Influence of Service Quality Dimensions on Customer Satisfaction and Customer Loyalty in Skin Care Clinic Industry
	Annisa Rahmani Qastharin, ST., M.Sc.	118110046	SBM		
118	Prawira Fajarindra Belgiawan, ST., M.Eng., Ph.D.	118110052	SBM	Proceeding Book of International Conference on Management in Emerging Markets (ICMEM 2018)	The Role of Celebrity Credibility on Purchase Intention of Local Fashion Brand in Instagram
119	Prawira Fajarindra Belgiawan, ST., M.Eng., Ph.D.	118110052	SBM	Proceeding Book of International Conference on Management in Emerging Markets (ICMEM 2018)	The Impact of Benefits of Loyalty Program towards Customer Satisfaction and Customer Loyalty of GO-JEK
120	Prawira Fajarindra Belgiawan, ST., M.Eng., Ph.D.	118110052	SBM	Journal of Global Business and Social Entrepreneurship (GBSE)	Acceptance of New Transport Modes for Students: A Stated Preference Approach
	Prof. Dr. Ir. Sudarso Kaderi Wiryono, DEA	195507271980031003	SBM		
	Dr. Raden Aswin Rahadi, ST., MBA.	118110053	SBM		
	Annisa Rahmani Qastharin, ST., M.Sc.	118110046	SBM		
	Reza Ashari Nasution, Ph.D	197603022008011010	SBM		
121	Prawira Fajarindra Belgiawan, ST., M.Eng., Ph.D.	118110052	SBM	Journal of Humanities, Language, Culture and Business	A Review of Consumers' Intention to Purchase Department Stores Products
	Dr. Raden Aswin Rahadi, ST., MBA.	118110053	SBM		
122	Prof. Dr. I Ketut Adnyana, M.Si., Ph.D.	196805151994031004	SF	Pharmacologyonline	Red ginger (Zingiber officinale Roscoe var rubrum): a review
123	Dr. Heni Rachmawati, Apt, M.Si.	196912121997022004	SF	American Association of Pharmaceutical Scientist PharmSciTech	Xylan from Pineapple Stem Waste: a Potential Biopolymer for Colonic Targeting of Anti-inflammatory Agent Mesalamine

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
124	Prof. Dr. Irda Fidrianny	196302221988122001	SF	Asian Pasific Journal of Tropical Biomedicine	Correlation of phytochemical content with antioxidant potential of various sweet potato (<i>Ipomoea batatas</i>) in West Java, Indonesia
125	Dr. Muhammad Yusuf Abduh, MT	198307252010121003	SITH	Journal of Applied Sciences Research	The influence of light intensity on the protein content of <i>Azolla Microphylla</i> and Pre-treatment with <i>Saccharomyces cerevisiae</i> to increase protein recovery
	Dr. Ir. Robert Manurung, M.Eng.	195412031979031003	SITH		
126	Dr. Elham Sumarga, S.Hut., M.Si.	111000021	SITH	Tropical Conservation Science	Spatial indicator for human activities may explain the 2015 fire hotspot distribution in Central Kalimantan Indonesia
127	Dr. Gede Suantika, S.Si., M.Si.	197001101995121001	SITH	Aquacultural Engineering	Development of a zero water discharge (ZWD)-Recirculating aquaculture system (RAS) hybrid system for super intensive white shrimp (<i>Litopenaeus vannamei</i>) culture under low salinity conditions and its industrial trial in commercial shrimp urban farming in Gresik, East Java, Indonesia
128	Dr. Atmawi Darwis, S.Hut., M.Si.	111000012	SITH	Biodiversitas	Variation in chemical constituent of <i>Styrax sumatrana</i> wood growing at different cultivation site in North Sumatra, Indonesia
129	Sartika Indah Amalia Sudiarto, S.Si., M.Sc.	118110067	SITH	Journal of Environmental Management	Floating Aquatic Plants for Total Nitrogen and Phosphorus Removal from Treated Swine Wastewater and Their Biomass Characteristics
	Anriansyah Renggaman, M.Sc.	198808082018031001	SITH		
130	Dessi Puji Lestari, ST., M.Eng., Ph.D.	197912012012122005	STEI	Proceedings - 2017 International Conference on Advanced Informatics: Concepts, Theory and Applications, ICAICTA 2017	Positive and negative emotions recognition from speech signal using acoustic and lexical features
131	Dessi Puji Lestari, ST., M.Eng., Ph.D.	197912012012122005	STEI	Proceedings - 2017 International Conference on Advanced Informatics: Concepts, Theory and Applications, ICAICTA 2017	Designing an arisan mobile application for novice users using user-centered design approach
132	Dessi Puji Lestari, ST., M.Eng., Ph.D.	197912012012122005	STEI	Proceedings - 2017 International Conference on Advanced Informatics: Concepts, Theory and Applications, ICAICTA 2017	Transcriber: An Android application that automates the transcription of interviews in Indonesian
133	Dessi Puji Lestari, ST., M.Eng., Ph.D.	197912012012122005	STEI	2nd International Conference on Computing and Applied Informatics 2017	Specific acoustic models for spontaneous and dictated style in Indonesian speech recognition
	Prof. Ir. Dwi Hendratno Widyantoro, M.Sc., Ph.D.	196812071994021001	STEI		

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
134	Dr. Ir. Bambang Anggoro Soedjarno, MT.	195502151980031001	STEI	International Conference on High Voltage Engineering and Power Systems	Potency of waste to energy - Bandung City case study
135	Dr. Ir. Bambang Anggoro Soedjarno, MT.	195502151980031001	STEI	International Conference on High Voltage Engineering and Power Systems	The ground potential profile on the earth surface of 3 vertical rods of grounding systems
136	Prof. Dr. Ing. Ir. Ngapuli Sinisuka	195005301976031003	STEI	Journal Technologies	DC model Cable under polarity inversion and thermal gradient: build up of design related space charge
137	Prof. Dr. Ing. Ir. Ngapuli Sinisuka	195005301976031003	STEI	International Conference on High Voltage Engineering and Power Systems	Calculation of impact turning gear operation from gas turbines in Gilimanuk Bali
138	Prof. Dr. Ing. Ir. Ngapuli Sinisuka	195005301976031003	STEI	International Conference on High Voltage Engineering and Power Systems	Comparison of fuel consumption efficiency of technology rejuvenation from diesel power into PLTDG in the work unit Pesanggaran PT. Indonesia power UP BALI
139	Prof. Dr. Ing. Ir. Ngapuli Sinisuka	195005301976031003	STEI	International Conference on Dielectric Liquids	Electrical characterization of synthetic ester liquid over wide temperature range (-60°C / 200°C)
140	Prof. Dr. Ing. Ir. Ngapuli Sinisuka	195005301976031003	STEI	International Conference on High Voltage Engineering and Power Systems	Greenhouse gas emission analysis of energy efficiency program at gilimanuk gas power plant, bali
141	Prof. Dr. Ing. Ir. Ngapuli Sinisuka	195005301976031003	STEI	3rd IEEE Conference on Power Engineering and Renewable Energy	The effect of voltage variation (160-240volt) on lighting quality and color properties of LED lamps in Indonesia
142	Prof. Dr. Ing. Ir. Ngapuli Sinisuka	195005301976031003	STEI	International Conference on High Voltage Engineering and Power Systems	The role of energy management on reducing emission in pemaron gas power plant
143	Prof. Dr. Ing. Ir. Ngapuli Sinisuka	195005301976031003	STEI	International Conference on High Voltage Engineering and Power Systems	The study of air pollution and waste generation due to rejuvenation in the Pesanggaran, Bali
144	Dr. Ir. Umar Khayam, ST., MT.	197509082008011006	STEI	MATEC Web of Conference	Design of Fractal Features- Based Partial Discharge Pattern Recognition using Multi Support Vector Machine Method
145	Dr. Ir. Umar Khayam, ST., MT.	197509082008011006	STEI	International Seminar on Intelligent Technology and its Application, ISITIA 2017	Design of Ultrawide Band Partial Discharge Detector using Pi Attenuator and Ultrawide Band Amplifier
146	Dr. Ir. Umar Khayam, ST., MT.	197509082008011006	STEI	Proceeding of 2017 4th International Conference on Electrical Engineering, Computer Science and Informatics (EECSI 2017)	Measurement of Partial Discharge inside Metal Enclosed Power Apparatus using Internal Sensor
147	Dr. Ir. Umar Khayam, ST., MT.	197509082008011006	STEI	Proceeding of International Conference on High Voltage Engineering and Power Systems, ICHVEPS 2017	Noise Measuremaent in High Voltage Laboratory by using High Frequency Current Transformer and Loop Antenna

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148	Dr. Ir. Umar Khayam, ST., MT.	197509082008011006	STEI	Proceeding of International Conference on High Voltage Engineering and Power Systems, ICHVEPS 2017	Long Bowtie Antenna for Partial Discharge Sensor in Gas-Insulated Substation
149	Dr. Ir. Umar Khayam, ST., MT.	197509082008011006	STEI	Proceeding of International Conference on High Voltage Engineering and Power Systems, ICHVEPS 2017	Electric Field Analysis of 150 kV Compact Transmission Line
150	Dr. Ir. Umar Khayam, ST., MT.	197509082008011006	STEI	Proceeding of International Conference on High Voltage Engineering and Power Systems, ICHVEPS 2017	Background Noise Level in High Voltage Laboratory Measured by using Partial Discharge Current Sensors
151	Dr. Ir. Umar Khayam, ST., MT.	197509082008011006	STEI	Proceeding of International Conference on High Voltage Engineering and Power Systems, ICHVEPS 2017	Magnetic Field Analysis of 150 kV Compact Transmission Line
152	Dr. Ir. Umar Khayam, ST., MT.	197509082008011006	STEI	Proceeding of The 6th International Conference on Electrical Engineering and Informatics (ICEEI)	Design and Application of Loop Antenna for Partial Discharge Induced Electromagnetic Wave Detection
153	Dr. Masayu Leylia Khodra, ST., MT.	197604292008122001	STEI	2017 International Conference on Innovative and Creative Information Technology: Computational Intelligence and IoT, ICITech 2017	Information Extraction on Novel Text using Machine Learning and Rule-based System
154	Prof. Dr. Ing. Ir. Kuspriyanto	195001021976031002	STEI	5th International Conference on Information and Communication Technology (ICoICT)	A new approach to reducing execution time in real-time computation
	Prof. Ir. Tjandra Setiadi, M.Eng., Ph.D.	195609061982111001	FTI		
	Ir. Ronny Purwadi, MT., Ph.D.	196402011990011001	FTI		
155	Ir. Hendrawan, M.Sc., Ph.D.	131660121	STEI	Prosiding TSSA 2017	Evaluation of HEVC vs H.264/AVC video compression transmission on LTE network
156	Ir. Hendrawan, M.Sc., Ph.D.	131660121	STEI	Prosiding TSSA 2017	Secure HEVC video by encrypting header of wavefront parallel processing
157	Ir. Hendrawan, M.Sc., Ph.D.	131660121	STEI	Prosiding TSSA 2017	HEVC video compression performance evaluation on LTE network
158	Ir. Hendrawan, M.Sc., Ph.D.	131660121	STEI	Prosiding TSSA 2017	RRC success rate accessibility prediction on SAE/LTE network using Markov chain model
159	Dr. Y. Bandung, ST., MT.	197701122009121001	STEI	Proceedings of the 20th International Symposium on Wireless Personal Multimedia Communications (WPMC2017)	QoS Analysis for WebRTC Videoconference on Bandwidth-Limited Network

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160	Dr. Y. Bandung, ST., MT.	197701122009121001	STEI	Proceedings of 2017 International Symposium on Electronics and Smart Devices (ISESD)	Design and implementation of video conference system with object tracking for distance learning
161	Ir. Sigit Haryadi, MT	195905131984031002	STEI	Proceeding of the TSSA 2017 - 11rd International Conference on Telecommunication Systems Services and Application	Effect of the Content Store Size to the Performance of Named Data Networking: Case Study on Palapa Ring Topology
162	Ir. Sigit Haryadi, MT	195905131984031002	STEI	Proceeding of the TSSA 2017 - 11th International Conference on Telecommunication Systems Services and Application	Comparison of the Haryadi Index with Existing Method in Competition, Equality, Fairness, and Correlation Level Calculation
163	Ir. Sigit Haryadi, MT	195905131984031002	STEI	Proceeding of The 11th International Conference on Telecommunication Systems, Services, and Applications Lombok, 26-27 October 2017	Analysis of Harmony in Gradation Index on 5G Cellular Network
164	Ir. Sigit Haryadi, MT	195905131984031002	STEI	Proceeding of The 11th International Conference on Telecommunication Systems, Services, and Applications Lombok, 26-27 October 2017	The Fairness of Resource Allocation and its Impact on The 5G Ultra-dense Cellular Network Performance
165	Dr. Tutun Juhana, ST., MT.	196902121997021001	STEI	Proceeding of 2017 11th International Conference on Telecommunication Systems Services and Applications, TSSA2017	An SDR-based multistation FM broadcasting monitoring system
166	Dr. Tutun Juhana, ST., MT.	196902121997021001	STEI	Proceeding of 2017 11th International Conference on Telecommunication Systems Services and Applications, TSSA2017	Heart rate monitoring using IoT wearable for ambulatory patient
167	Trio Adiono, ST., MT., Ph.D.	197008241997021001	STEI	Proc. of the 2017 IEEE 6th Global Conference on Consumer Electronics (GCCE) 2017	Intelligent and Secured Software Application for IoT based Smart Home
	Dr. Waskita Adjarto, ST., MT.	197204031998031003	STEI		
168	Trio Adiono, ST., MT., Ph.D.	197008241997021001	STEI	Proc. of the 2017 IEEE 6th Global Conference on Consumer Electronics (GCCE) 2017	Fast Warehouse Management System (WMS) using RFID based goods locator system
169	Dr. Iskandar, ST., MT.	197102271997021002	STEI	The 11th International Conference on Telecommunication Systems, Services, and Applications (TSSA 2017)	LTE Uplink Cellular Capacity Analysis in A High Altitude Platforms (HAPS) Communication

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170	Dr. Iskandar, ST., MT.	197102271997021002	STEI	The 11th International Conference on Telecommunication Systems, Services, and Applications (TSSA 2017)	Power Ratio Evaluation for Soft Frequency Reuse Technique in LTE-A Heterogeneous Networks
171	Dr. Iskandar, ST., MT.	197102271997021002	STEI	The 11th International Conference on Telecommunication Systems, Services, and Applications (TSSA 2017)	Comparative Analysis of Scheduling Methods Developed in Case of LTE Network Planning
172	Dr. Iskandar, ST., MT.	197102271997021002	STEI	The 11th International Conference on Telecommunication Systems, Services, and Applications (TSSA 2017)	On the Design and Development of Flying BTS System using Balloon for Remote Area Communication
	Ir. Hendrawan, M.Sc., Ph.D.	131660121	STEI		
	Dr. Ir. Nana Rachmana Syambas, M.Eng.	195902211985031003	STEI		
	Dr. Tutun Juhana, ST., MT.	196902121997021001	STEI		
173	Dr. Iskandar, ST., MT.	197102271997021002	STEI	The 11th International Conference on Telecommunication Systems, Services, and Applications (TSSA 2017)	Scheduling Techniques in Release 8 LTE Network
174	Dr. Iskandar, ST., MT.	197102271997021002	STEI	The 11th International Conference on Telecommunication Systems, Services, and Applications (TSSA 2017)	Cell Capacity Prediction with Traffic Load Effect for Soft Frequency Reuse (SFR) Technique in LTE - A Network
175	Dr. Iskandar, ST., MT.	197102271997021002	STEI	The 11th International Conference on Telecommunication Systems, Services, and Applications (TSSA 2017)	Service Level Measurement Based On Uptime Data Monitoring For Rural Internet Access Services in Indonesia
	Dr. Ir. Nana Rachmana Syambas, M.Eng.	195902211985031003	STEI		
	Ir. Hendrawan, M.Sc., Ph.D.	131660121	STEI		
	Dr. Ir. Ian Josef Matheus Edward, MT	196811061994031003	STEI		
176	Dr. Eng. Ayu Purwarianti, ST., MT.	197701272008012011	STEI	2017 International Conference on Advanced Informatics: Concept, Theory and Applications	Topic classification and clustering on Indonesian complaint tweets for Bandung government using supervised and unsupervised learning
177	Dr. Eng. Ayu Purwarianti, ST., MT.	197701272008012011	STEI	2017 International Conference on Advanced Informatics: Concept, Theory and Applications	Modification of Chu-Liu/Edmonds algorithm and MIRA learning algorithm for dependency parser on Indonesian language
178	Dr. Eng. Ayu Purwarianti, ST., MT.	197701272008012011	STEI	2017 International Conference on Advanced Informatics: Concept, Theory and Applications	Emotion classification on youtube comments using word embedding

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179	Dr. Eng. Ayu Purwianti, ST., MT.	197701272008012011	STEI	2017 5th International Conference on Information and Communication Technology	Experiments on coreference resolution for Indonesian language with lexical and shallow syntactic features
180	Prof. Dr. Ing. Ir. Kuspriyanto	195001021976031002	STEI	International Conference on Computer Science and Artificial Intelligence 2017	Developing Electronic Medical Record Based on NFC
181	Prof. Dr. Ing. Ir. Kuspriyanto	195001021976031002	STEI	Indonesian Journal of Electrical Engineering and Computer Science	Airline ticket reservation using NFC-based single identity
182	Dr. Agung Wahyu Setiawan, ST., MT.	198202172012121001	STEI	3rd International Seminar on Application for Technology of Information and Communication (iSemantic) 2018	Design and Realization of Low-Cost Wireless Remote Infusion Monitoring System
183	Prof. Dr. Ir. Suwarno, MT	196511101990011001	STEI	2018 53rd International Universities Power Engineering Conference, UPEC 2018	Integration of Online Transformer Condition Monitoring into SCADA Systems
184	Prof. Dr. Ir. Suwarno, MT	196511101990011001	STEI	2018 53rd International Universities Power Engineering Conference, UPEC 2018	Audible Noise Calculation for Different Overhead Transmission Lines
185	Prof. Dr. Ir. Suwarno, MT	196511101990011001	STEI	2018 Condition Monitoring and Diagnosis, CMD 2018	Investigating Partial Discharge Behaviour and Extracting Diagnostic Markers for Partial Discharge Aging of Type i Insulating Materials
186	Prof. Dr. Ir. Suwarno, MT	196511101990011001	STEI	2018 Condition Monitoring and Diagnosis, CMD 2018	Effect of Thermal Aging on the mechanical Characteristic of Insulating Paper Impregnated with Different Insulating Oils
187	Prof. Dr. Ir. Suwarno, MT	196511101990011001	STEI	2018 Condition Monitoring and Diagnosis, CMD 2018	Simulation of Electromagnetic Wave and Surface Current Caused by PD for Seeking Better Detection Sensitivity by TEV Sensor Attached with a Bucket
188	Prof. Dr. Ir. Suwarno, MT	196511101990011001	STEI	2018 Condition Monitoring and Diagnosis, CMD 2018	Classification of Partial Discharge Sources using Waveform Parameters and Phase-Resolved Partial Discharge Pattern as Input for the Artificial Neural Network
189	Prof. Dr. Ir. Suwarno, MT	196511101990011001	STEI	2018 Condition Monitoring and Diagnosis, CMD 2018	Determination of Type of Partial Discharge in Cubicle-Type Gas Insulated Switchgear (C-GIS) using Artificial Neural Network
190	Prof. Dr. Ir. Suwarno, MT	196511101990011001	STEI	12th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2018	Leakage current properties of field-aged RTV silicon rubber coated & uncoated ceramic insulators

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191	Prof. Dr. Ir. Suwarno, MT	196511101990011001	STEI	12th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2018	Study on leakage current characteristics and computer simulation of semiconducting glazed insulator under clean and salt fog condition
192	Prof. Dr. Ir. Suwarno, MT	196511101990011001	STEI	12th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2018	The study on leakage current waveform characteristics and computer simulation of ceramic insulator under artificial tropical condition
193	Prof. Dr. Ir. Suwarno, MT	196511101990011001	STEI	International Journal on Electrical Engineering and Informatics	The study on leakage current characteristics and electrical properties of uncoated ceramic, RTV silicon rubber coated ceramic, and semiconducting glazed outdoor insulators
194	Rifqy Hakimi, ST., MT.	198804252015041001	STEI	2018 4th International Conference on Wireless and Telematics (ICWT)	Analyzing SDN-Based Vehicular Network Framework in 5G Services: Fog and Mobile Edge Computing
195	Rifqy Hakimi, ST., MT.	198804252015041001	STEI	2018 4th International Conference on Wireless and Telematics (ICWT)	Analysis of 5G Band Candidates for Initial Deployment in Indonesia
196	Rifqy Hakimi, ST., MT.	198804252015041001	STEI	2018 4th International Conference on Wireless and Telematics (ICWT)	Design and Implementation of VM Migration Application on SDN-based Network
	Dr. Ing. Eueung Mulyana, ST., M.Sc.	197412182008011009	STEI		
197	Rifqy Hakimi, ST., MT.	198804252015041001	STEI	2018 4th International Conference on Wireless and Telematics (ICWT)	Intent-Based Path Selection for VM Migration Application with Open Network Operating System
	Dr. Ing. Eueung Mulyana, ST., M.Sc.	197412182008011009	STEI		
198	Rifqy Hakimi, ST., MT.	198804252015041001	STEI	2018 4th International Conference on Wireless and Telematics (ICWT)	Evaluation of Spatial Diversity for HAPS - LTE Downlink System
	Dr. Iskandar, ST., MT.	197102271997021002	STEI		
199	Prof. Andriyan Bayu Suksmono, MT., Ph.D.	196607051996031002	STEI	Proc. ICICI-BME 2017	Magnetic Imaging System Based on HMC5883L Sensor Array
	Donny Danudirdjo, ST., MT., Ph.D.	197911132014041001	STEI		
200	Prof. Andriyan Bayu Suksmono, MT., Ph.D.	196607051996031002	STEI	Proc. ICICI-BME 2017	A Review of Radars to Detect Survivors Buried Under Earthquake Rubble
	Donny Danudirdjo, ST., MT., Ph.D.	197911132014041001	STEI		
201	Prof. Andriyan Bayu Suksmono, MT., Ph.D.	196607051996031002	STEI	Proc. ICoICT 2018	QIM-based audio watermarking with combined techniques of SWT-DST-QR-CPT using SS-based synchronization
	Donny Danudirdjo, ST., MT., Ph.D.	197911132014041001	STEI		
202	Prof. Andriyan Bayu Suksmono, MT., Ph.D.	196607051996031002	STEI	Proc. ACOMP 2017	Local Interpolated Compressive Sampling for Internet Traffic Reconstruction
	Dr. Ir. Ian Josef Matheus Edward, MT	196811061994031003	STEI		

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203	Prof. Andriyan Bayu Suksmono, MT., Ph.D.	196607051996031002	STEI	IJEET-Int. Journal on Elec. Eng. and Informatics	Compressive sensing reconstruction algorithm using L1-norm minimization via L2-norm minimization
	Prof. Hendra Gunawan, Ph.D	196412291988021001	FMIPA		
204	Prof. Andriyan Bayu Suksmono, MT., Ph.D.	196607051996031002	STEI	Proc. ICWT-2017	Improved baseband subsystem of the wideband FMCW Educational radar
205	Prof. Andriyan Bayu Suksmono, MT., Ph.D.	196607051996031002	STEI	Proc. IMECS-2018 / LNECS	Comparing serial and parallel compressive sensing for internet traffic matrix
	Dr. Ir. Ian Josef Matheus Edward, MT	196811061994031003	STEI		
206	Prof. Andriyan Bayu Suksmono, MT., Ph.D.	196607051996031002	STEI	Journal of ICT Research and Applications	Sparse signal reconstruction using weight point algorithm
	Prof. Hendra Gunawan, Ph.D	196412291988021001	FMIPA		
207	Prof. Andriyan Bayu Suksmono, MT., Ph.D.	196607051996031002	STEI	Journal of Telecommunication, Electronic and Computer Engineering (JTEC)	Low-rank representation for internet traffic reconstruction using compressive sampling
	Dr. Ir. Ian Josef Matheus Edward, MT	196811061994031003	STEI		
208	Prof. Andriyan Bayu Suksmono, MT., Ph.D.	196607051996031002	STEI	Proc. TSSA 2017	Recovery of radar beat signal based on compressive sampling
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	Dr. Irma Zakia, ST., M.Sc.	198103012015042001	STEI		
209	Dr. Nur Ulfa Maulidevi, ST., M.Sc.	197603092008012010	STEI	2018 5th International Conference on Advanced Informatics: Concept Theory and Applications (ICAICTA)	Implementation of Intelligent Agent in Defense of the Ancient 2 through Utilization of Opponent Modeling

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