



KEPUTUSAN REKTOR
INSTITUT TEKNOLOGI BANDUNG
NOMOR : 011/I1.B04/SK-WRRI/III/2020

TENTANG

**DAFTAR NAMA DAN JUDUL PENERIMA
BANTUAN PUBLIKASI JURNAL DAN PROCEEDING
TAHAP VII TAHUN 2019 (TERAKHIR)
BERDASARKAN *SCIMAGO JOURNAL AND COUNTRY RANK***

REKTOR INSTITUT TEKNOLOGI BANDUNG,

- Menimbang : a. bahwa Ketentuan tentang Besaran Bantuan Publikasi Jurnal dan Proceeding ITB berdasarkan *Scimago Journal and Country Rank* Tahun 2019 telah ditetapkan berdasarkan Keputusan Rektor ITB Nomor 045/I1.B04/III/2019;
b. bahwa dari 1.439 judul artikel di tahun 2019 yang telah dinyatakan layak menerima bantuan insentif publikasi ilmiah, berdasarkan ketentuan sebelumnya hanya 1.041 judul artikel yang telah didanai, sehingga tersisa artikel yang belum didanai dan akan dibayarkan bantuannya di tahun 2020 yang dasar pembayarannya mengacu pada Keputusan Rektor ITB sebagaimana dimaksud pada butir a;
c. bahwa untuk memenuhi maksud sebagaimana disebut pada butir a dan b di atas, perlu diterbitkan Keputusannya.
- 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 ITB;
4. Peraturan Senat Akademik ITB Nomor 01/SK/I1-SA/OT/2019 tentang Norma dan Kebijakan Program Penelitian Instiusional ITB;
5. Peraturan Rektor ITB Nomor 016/PER/I1.A/KU/2015 tentang Standar Biaya Sumber Dana Bukan Penerimaan Negara Bukan Pajak (Bukan PNBP) ITB;
6. Keputusan Majelis Wali Amanat ITB Nomor 005/SK/I1-MWA/KP/2020 tentang Pengangkatan Rektor Institut Teknologi Bandung Periode 2020-2025;
7. Keputusan Rektor ITB Nomor 045/I1.B04/III/2019 tentang Besaran Bantuan Publikasi Jurnal dan Proceeding ITB berdasarkan *Scimago Journal and Country Rank* Tahun 2019.

MEMUTUSKAN:


- Menetapkan :
PERTAMA : Penerima bantuan publikasi jurnal dan *proceeding* berdasarkan *Scimago Journal and Country Rank* Usulan Periode Tahun 2019 yang didanai Tahun 2020 adalah sebanyak 398 (tiga ratus sembilan puluh delapan) judul sebagaimana tercantum pada Lampiran Keputusan ini.
- KEDUA : Biaya yang diperlukan untuk pembayaran bantuan publikasi jurnal dan *proceeding* sebagaimana dimaksud pada diktum PERTAMA Keputusan ini dibebankan kepada Program Kelangsungan Operasi, Rencana Kegiatan dan Anggaran (RKA) Sispran I, Lembaga Penelitian dan Pengabdian kepada Masyarakat (LPPM) ITB Tahun 2020.

KETIGA : Keputusan ini berlaku sejak tanggal ditetapkan, dengan ketentuan apabila terdapat kekeliruan akan diperbaiki sebagaimana mestinya.

Ditetapkan di Bandung
pada tanggal 17 Maret 2020

a.n REKTOR,
Wakil Rektor Bidang Riset dan Inovasi



 Prof. Ir. I GEDE WENTEN, M.Sc., Ph.D
NIP 196202151996031001

Lampiran
Keputusan Rektor ITB
Nomor : 011/I1.B04/SK-WRRI/I/2020
Tanggal : 17 Maret 2020

**DAFTAR NAMA DAN JUDUL PENERIMA
BANTUAN PUBLIKASI JURNAL DAN PROCEEDING
TAHAP VII TAHUN 2019 (TERAKHIR)
BERDASARKAN SCIMAGO JOURNAL AND COUNTRY RANK**

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
1	Dr.Eng. Asep Saepuloh, S.T., M.Eng.	198001122012121002	FITB	The 2018 IEEE Asia-Pacific Conference on Geoscience, Electronics and Remote Sensing Technology	Identifying Thermal Properties of Ground Surface Derived by SAR and Laboratory Measurements
2	Dr.Eng. Asep Saepuloh, S.T., M.Eng.	198001122012121002	FITB	International Journal of Applied Earth Observation and Geoinformation	Land Cover Classification in The Tropics, Solving The Problem of Cloud Covered Areas Using Topographic Parameters
3	Dr.Eng. Asep Saepuloh, S.T., M.Eng.	198001122012121002	FITB	Journal of Physics: Conference Series	Combining the Sentinel-1A/B DinSAR Interferometry to Detect Deformation Associated with Pidie Jaya Earthquake
4	Farrah Hanifah, S.Si., M.Si.	198808032015042003	FITB	Jurnal Teknik Sipil	Identifikasi Tinggi dan Jarak Genangan Daerah Rawan Bencana Rob di Wilayah Pantai Utara Jawa yang Disebabkan Gelombang Badai Pasang dan Variasi Antar Tahunan
	Dr.Eng. Nining Sari Ningsih, MS.	196601181991022001	FITB		
5	Farrah Hanifah, S.Si., M.Si.	198808032015042003	FITB	Jurnal Teknik Sipil	Dinamika Seas dan Swell dari Laut Cina Selatan ke Teluk Jakarta Studi Kasus Kejadian Badai Hagibis, November 2007
	Dr.Eng. Nining Sari Ningsih, MS.	196601181991022001	FITB		
6	Farrah Hanifah, S.Si., M.Si.	198808032015042003	FITB	IOP Conf. Series: Earth and Environmental Science	The study of MJO impact on wave height and wind speed in Indonesian Seas
	Dr.Eng. Nining Sari Ningsih, MS.	196601181991022001	FITB		
7	Farrah Hanifah, S.Si., M.Si.	198808032015042003	FITB	Journal of Fisheries and Marine Science	Peranan Dinamika Oseanografi Dalam Pengelolaan Sumber Daya Perikanan
	Dr.Eng. Nining Sari Ningsih, MS.	196601181991022001	FITB		
8	Dr. Mirzam Abdurrachman, S.T., M.T.	198011162012121002	FITB	1st CAJG	Tracing the Missing Argoland Beneath Java: Evidence from Geochemical Signature and Seismic Tomogram
	Prof. Sri Widiyantoro, M.Sc., Ph.D.	196212051987031001	FTTM		
	Dr.Eng. Asep Saepuloh, S.T., M.Eng.	198001122012121002	FITB		
9	Dr. Mirzam Abdurrachman, S.T., M.T.	198011162012121002	FITB	1st CAJG	New Model of Wadati-Benioff Zone in Java-Sumatra SUBduction System and its Tectonic Implication
	Prof. Sri Widiyantoro, M.Sc., Ph.D.	196212051987031001	FTTM		

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
10	Dr.Eng. Nining Sari Ningsih, MS.	196601181991022001	FITB	Water Resources Research	Prerequisites for Accurate Monitoring of River Discharge Based on Fixed-Location Velocity Measurements
11	Dr.Eng. Nining Sari Ningsih, MS.	196601181991022001	FITB	Journal of Fluid Mechanics	Propagation of tides along a river with a sloping bed
12	Dr. Rusmawan Suwarman, S.Si., M.T.	198108302010121002	FITB	2017 International Symposium on Geoinformatics	Determination of retention basin and infiltration well zone for groundwater recharge using GIS-based approach: Case Study: Bantaeng regency, South Sulawesi, Indonesia
	Rofiq Iqbal, S.T., M.Eng., Ph.D.	197602052006041002	FTSL		
13	Drs. Alexander Agustinus P. Iskandar, Ph.D.	196408081990011001	FMIPA	Journal of the Optical Society of America B	Core size and axial offset dependent extinction characteristics for silver nanotube and its application to directional sensing
14	Anita Alni, Ph.D.	198301052012122003	FMIPA	The Journal of Pure and Applied Chemistry Research	Synthesis of Eugenyl Cinnamate from Clove Oil (<i>Syzygium aromaticum</i>) via Bromination-Dehydrobromination Methods
	Dr.rer.nat Didin Mujahidin, S.Si., M.Si.	197207091998031003	FMIPA		
15	Anita Alni, Ph.D.	198301052012122003	FMIPA	Key Engineering Material	Synthesis of Imidazolium Based Ionic Liquids and Its Application as Medium in Cyclization Reaction of Diketone
	Dr. Deana Wahyuningrum, S.Si., M.Si.	197509121999032002	FMIPA		
16	Anita Alni, Ph.D.	198301052012122003	FMIPA	Key Engineering Material	Biosorbent from Chinese Cabbage (<i>Brassica pekinensia</i> L.) for Phenol Contaminated Waste Water Treatment
	Muhammad Ali Zulfikar, S.Si., M.Si., Ph.D.	197112211997021003	FMIPA		
17	Prof. Dr.rer.nat. Bobby Eka Gunara, S.Si., M.Si.	197401281998021001	FMIPA	General Relativity and Gravitation	Self-Gravitating Static Non-Critical Black Holes in 4D Einstein-Klein-Gordon System with Nonminimal Derivative Coupling. We study static non-critical hairy black holes of four dimensional gravitational model with nonminimal derivative coupling and a scalar potential turned on
18	Prof. Dr.rer.nat. Bobby Eka Gunara, S.Si., M.Si.	197401281998021001	FMIPA	Journal of Physics: Conference Series	Stationary Gravitation Field Equation With Constant Ricci Scalar in Four Dimension
19	Prof. Dr.rer.nat. Bobby Eka Gunara, S.Si., M.Si.	197401281998021001	FMIPA	Journal of Physics: Conference Series	Critical Points of Modified Geroch Functional in Higher Dimension
20	Prof. Dr.rer.nat. Bobby Eka Gunara, S.Si., M.Si.	197401281998021001	FMIPA	Journal of Physics: Conference Series	Special Case of Stability Condition on 4-Dimensional Upper-Half Plane Metric
21	Prof. Dr.rer.nat. Bobby Eka Gunara, S.Si., M.Si.	197401281998021001	FMIPA	Journal of Physics: Conference Series	Accelerated adiabatic dynamics in a triangular spin cluster
22	Prof. Dr.rer.nat. Bobby Eka Gunara, S.Si., M.Si.	197401281998021001	FMIPA	Journal of Applied Physics	Optimal band gap for improved thermoelectric performance of two-dimensional Dirac materials

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
23	Djoko Suprijanto, S.Si., M.Si., Ph.D.	197009161996011001	FMIPA	Journal of Applied Mathematics and Computing (JAMC)	Structure of linear codes over the ring B_k
24	Dr. Grandprix Thomryes Marth Kadja, M.Si.	199303312018031001	FMIPA	Journal of Hazardous Materials	Structural alteration within fly ash-based geopolymers governing the adsorption of Cu^{2+} from aqueous environment: Effect of alkali activation
	Dr.rer.nat. Rino Rakhmata Mukti, S.Si., M.Si.	197704252009121001	FMIPA		
	Prof. Ir. Suprihanto, Ph.D.	195412091980031002	FTSL		
25	Dr. Fatimah Arofiati Noor, S.Si., M.Si.	198110082009122006	FMIPA	Journal of Physics: Conf. Series.	Modeling of Electron Transmittance and Tunneling Current through a Trapezoidal Potential Barrier by Considering the Spin Polarization Effect
	Prof. Dr.Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
26	Dr. Fatimah Arofiati Noor, S.Si., M.Si.	198110082009122006	FMIPA	Advanced Science Letters	Effect of Electron Effective Masses on Tunneling Current in Heterostructures Under Transverse-Longitudinal Kinetic Energy Coupling
	Prof. Dr.Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
27	Dr. Fatimah Arofiati Noor, S.Si., M.Si.	198110082009122006	FMIPA	Microelectronic Engineering	A compact model for gate tunneling currents in undoped cylindrical surrounding-gate metal-oxide-semiconductor field-effect transistors
	Prof. Dr.Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
	Prof. Dr. Toto Winata	196312101986031002	FMIPA		
28	Dr. Fatimah Arofiati Noor, S.Si., M.Si.	198110082009122006	FMIPA	Journal of Semiconductors	Comparison of tunneling currents in graphene nanoribbon tunnel field effect transistors calculated using Dirac-like equation and Schrödinger's equation
	Prof. Dr.Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
	Dr. Neny Kurniasih, M.Si.	196208111986032002	FMIPA		
29	Dr.Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	Energies	Synthesis of $LiNi_{0.85}Co_{0.14}Al_{0.01}O_2$ Cathode Material and its Performance in an NCA/Graphite Full-Battery
30	Dr. Fiki Taufik A.S, S.Si., M.Si.	198605072014041001	FMIPA	Physics Letters A	Justification of the discrete nonlinear Schrödinger's equation from a parametrically driven damped nonlinear Klein- Gordon equation and numerical comparisons
31	Dr. Fiki Taufik A.S, S.Si., M.Si.	198605072014041001	FMIPA	Journal of Physics: Conference Series	Local existence of scalar wave equation on the Robertson- Walker universe as a background with $k = 0$
32	Dr. Fiki Taufik A.S, S.Si., M.Si.	198605072014041001	FMIPA	Journal of Physics: Conference Series	Maxwell-Klein-Gordon system with nontrivial coupling on four dimensional Minkowski spacetime
33	Dr. Grandprix Thomryes Marth Kadja, M.Si.	199303312018031001	FMIPA	Materials Research Express	The role of tetraalkylammonium for controlling dealumination of zeolite Y in acid media

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
34	Dr. Hendro, MS.	195612141983031002	FMIPA	Prosiding Simposium Nasional Inovasi dan Pembelajaran Sains 2018 (SNIPS 2018)	Pemantauan Kualitas Udara di Lingkungan Kampus ITB Berbasis Internet of Things Modul GPS ublox Neo-7M dan eps82666 wemos
35	Dr. Hendro, MS.	195612141983031002	FMIPA	Prosiding Simposium Nasional Inovasi dan Pembelajaran Sains 2018 (SNIPS 2018)	Analisis Pengaruh Luas Permukaan Tahu Terhadap Pelepasan Konsentrasi Formalin Menggunakan Sensor HCHO
36	Dr. Hendro, MS.	195612141983031002	FMIPA	Prosiding Simposium Nasional Inovasi dan Pembelajaran Sains 2018 (SNIPS 2018)	Rancang Bangun Alat Ukur Panjang Objek di Dalam Air Berbasis Photogate dan Sensor Ultrasonik
37	Dr. Hendro, MS.	195612141983031002	FMIPA	Prosiding Simposium Nasional Inovasi dan Pembelajaran Sains 2018 (SNIPS 2018)	Hubungan Jumlah Volume Air Terhadap Jarak Maksimum Penempatan Sensor YL69
38	Dr. Hendro, MS.	195612141983031002	FMIPA	Prosiding Simposium Nasional Inovasi dan Pembelajaran Sains 2018 (SNIPS 2018)	Rancang Bangun Alat Penghitung Indeks Bias Cairan Sistem Prisma Otomatis
39	Dr. Hendro, MS.	195612141983031002	FMIPA	Prosiding Simposium Nasional Inovasi dan Pembelajaran Sains 2018 (SNIPS 2018)	Rancang Bangun Alat Pendeteksi Kesegaran Bakso dengan Sensor Infrared dan Sensor Gas MQ2
40	Dr. Hendro, MS.	195612141983031002	FMIPA	Journal of Physics : Conference Series	Automation of data acquisition Surface Plasmon Resonance Temperature Control Program for Surface Plasmon Resonance (SPR) based on LabView
	Dr.rer.nat. Sparisoma Viridi, S.Si.	197312011999031002	FMIPA		
41	Dr. Hendro, MS.	195612141983031002	FMIPA	Journal of Physics : Conference Series	Design and Development of Radiated Heater with Temperature Control Program for Surface Plasmon Resonance Experiment
	Dr.rer.nat. Sparisoma Viridi, S.Si.	197312011999031002	FMIPA		
42	Dr. Hendro, MS.	195612141983031002	FMIPA	IEEE Advancing Technology for Humanity	Instrumentation System Design for Milk Quality Degradation Detector with Surface Plasmon Resonance Method
43	Dr. Hendro, MS.	195612141983031002	FMIPA	IEEE Advancing Technology for Humanity	Fast Charging Batteries Simulation based on Capacitor Model Change of Resistance Due to Internal Deposition
	Dr.rer.nat. Sparisoma Viridi, S.Si.	197312011999031002	FMIPA		
44	Dr. Hendro, MS.	195612141983031002	FMIPA	MaterialsToday: Proceedings	Low-temperature hydrothermal synthesis single-crystal ZnO nanowire for gas sensor application
45	Dr. Hendro, MS.	195612141983031002	FMIPA	MaterialsToday: Proceedings	Effect of annealing treatment on sputtered copper oxide thin film

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
46	Dr.rer.nat. Hesti Retno Tri Wulandari, S.Si., M.Si.	197001141996032001	FMIPA	Journal of Physics: Conference Series	Study of galaxy clusters as standard bucket using Chandra X-ray satellite data
47	Prof. Dr. I Made Arcana, MS.	196408251988101001	FMIPA	IOP Conf. Series: Materials Science and Engineering	Green simple microwave- assisted extraction (MAE) of cellulose from Theobroma cacao L. (TCL) husk
	Dr. Deana Wahyuningrum, S.Si., M.Si.	197509121999032002	FMIPA		
48	Prof. Dr. I Made Arcana, MS.	196408251988101001	FMIPA	Fibers	Cellulose Nanofibers Preparation from Cassava Peels via Mechanical Disruption
	Achmad Rochliadi, MS., Ph.D.	196704251993031002	FMIPA		
49	Prof. Dr. I Made Arcana, MS.	196408251988101001	FMIPA	Key Engineering Materials (SJR Q3)	Thermal Stability and Morphology Analysis of Polymer Electrolyte Membranes Prepared from Cellulose Acetate-LiClO ₄
	Dr. Deana Wahyuningrum, S.Si., M.Si.	197509121999032002	FMIPA		
50	Dr. Inge Magdalena Sutjahja, S.Si., M.Si.	197311101997022001	FMIPA	Journal of Physics: Conference Series	The role of particle dopant to the thermal conductivities of PCM coconut oil by means of the T-history method
51	Dr. Inge Magdalena Sutjahja, S.Si., M.Si.	197311101997022001	FMIPA	Journal of Physics: Conference Series	Thermophysical parameters of organic PCM coconut oil from the Thistory method and its variation with the chemical dopant
52	Dr. Inge Magdalena Sutjahja, S.Si., M.Si.	197311101997022001	FMIPA	Journal of Physics: Conference Series	The enthalpy-temperature curve of new PCM Ca(NO ₃) ₂ .4H ₂ O and Co(NO ₃) ₂ .6H ₂ O for low- temperature latent TES
53	Prof. Dr.Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA	RSC Advances	Polyvinylpyrrolidone/cellulose acetate electrospun composite nanofibres loaded by glycerine and garlic extract with in vitro antibacterial activity and release behaviour test
	Dhewa Edikresnha, Bc.Eng., M.Si.	198409132014041001	FMIPA		
	Dr. Tri Suciati, M.Si.	196705291992032002	SF		
	Dr.Eng. Muhammad Miftahul Munir, S.Si., M.Si	198007232008121001	FMIPA		
54	Prof. Dr. Kuntjoro Adji Sidarto	195309041977101001	FMIPA	International Journal of Banking, Accounting and Finance	Pricing partial average Asian options with the binomial method
55	Prof. Dr. Kuntjoro Adji Sidarto	195309041977101001	FMIPA	Review of Quantitative Finance and Accounting	An Improved of Hull-White model for valuing Employee Stock Options (EOSs)
56	Prof. Dr.Ing. Mitra Djamal	196005221985031002	FMIPA	International Journal on Electrical Engineering and Informatics	Duty Cycle Control on Compressor of Split Air Conditioners Using Internet of Things Embedded in Fuzzy-PID
57	Prof. Dr.Ing. Mitra Djamal	196005221985031002	FMIPA	Physical review letters	First Direct Search for Inelastic Boosted Dark Matter with COSINE-100

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
58	Prof. Dr.Ing. Mitra Djamal	196005221985031002	FMIPA	Journal of Luminescence	Optical and X-ray induced luminescence of Sm ³⁺ -doped borotellurite and fluoroborotellurite glasses: A comparative study
59	Prof. Dr.Ing. Mitra Djamal	196005221985031002	FMIPA	Journal of Physics: Conference Series	An Ultrasonic Sensor System for Vehicle Detection Application
60	Muhammad Iqbal, S.Si., M.Si., Ph.D.	198312182015041001	FMIPA	Polymers	Green Processes for Green Products: The Use of Supercritical CO ₂ as Green Solvent for Compatibilized Polymer Blends
61	Muhammad Iqbal, S.Si., M.Si., Ph.D.	198312182015041001	FMIPA	Polymers	Diels-alder-crosslinked polymers derived from jatropa oil
62	Dr.Eng. Muhammad Miftahul Munir, S.Si., M.Si	198007232008121001	FMIPA	3rd International Seminar on Sensors, Instrumentation, Measurement and Metrology (ISSIMM 2018)	The Study of Velocity Measurement Using Single Light Dependent Resistor (LDR) Sensor
	Prof. Dr.Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
63	Dr.Eng. Muhammad Miftahul Munir, S.Si., M.Si	198007232008121001	FMIPA	Materials Research Express	Turmeric extract-loaded polyvinylpyrrolidone spherical submicron particles produced using electrohydrodynamic atomization: Their physico-chemical properties and antioxidant activity
	Prof. Dr.Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
	Prof. Dr. Heni Rachmawati, Apt., M.Si.	196912121997022004	SF		
64	Dr.Eng. Muhammad Miftahul Munir, S.Si., M.Si	198007232008121001	FMIPA	Journal of Physics: Conference Series	Synthesis of polyvinylpyrrolidone/mangosteen pericarp extract (MPE) fibered particles using electrospray
	Prof. Dr.Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
65	Dr.Eng. Muhammad Miftahul Munir, S.Si., M.Si.	198007232008121001	FMIPA	Nanotechnology	Controlled morphology of electrospun nanofibers from waste expanded polystyrene for aerosol filtration
	Prof. Dr.Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
	Dr.Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA		
66	Dr. Muhammad Yudhistira Azis, S.Si., M.Si.	116110023	FMIPA	Al-Kimiya Jurnal ilmu kimia dan terapan	Eksplorasi Kadar Kalsium (Ca) dalam Limbah Cangkang Kulit Telur Bebek dan Burung Puyuh Menggunakan Metode Titrasi dan AAS
67	Prof. Hendra Gunawan, Ph.D.	196412291988021001	FMIPA	IOP Conf. Series: Journal of Physics: Conf. Series 1097 (2018)	n-Normed Spaces with Norms of Its Quotient Spaces
	Oki Neswan, M.Sc., Ph.D.	196210251987031001	FMIPA		

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
68	Dr. Rachmawati, S.Si., M.Si.	198504262012122002	FMIPA	Key Engineering Materials	Inclusion Complexes between Starch and Vanillin
69	Dr. Rachmawati, S.Si., M.Si.	198504262012122002	FMIPA	Key Engineering Materials	Inclusion Complexes between Starch and Oleic Acid as Hydrogel Materials
70	Dr. Rukman Hertadi, S.Si., M.Si.	197305231997021001	FMIPA	EurAsian Journal of BioSciences	Molecular cloning and expression of levansucrase gene from Bacillus licheniformis BK1 isolated from Bledug Kuwu Mud Crater
71	Dr. Rukman Hertadi, S.Si., M.Si.	197305231997021001	FMIPA	Key Engineering Materials	Biosynthesis and Characterization of Bioplastic Polyhydroxybutyrate from Halophilic Bacterium Halomonas elongata BK-AB8
	Dr. Rachmawati, S.Si., M.Si.	198504262012122002	FMIPA		
72	Dr. Rukman Hertadi, S.Si., M.Si.	197305231997021001	FMIPA	International Journal of Microbiology	Heterologous Ectoine Production in Escherichia coli: Optimization Using Response Surface Methodology
73	Dr. Rukman Hertadi, S.Si., M.Si.	197305231997021001	FMIPA	Indonesian Journal of Chemistry	Estimating Factors Determining Emulsification Capability of Surfactant-Like Peptide with Coarse-Grained Molecular Dynamics Simulation
74	Dr. Rusnadi, S.Si., M.Si.	198202082008121002	FMIPA	Journal of Water Supply : Research and Technology-AQUA	An effective cerium (III) ions removal method using sodium alginate-coated magnetite (Alg- Fe ₃ O ₄) nanoparticles
75	Dr. Siti Nurul Khotimah, M.Sc.	196209221986032004	FMIPA	Journal of Physics: Conference Series	Study of Electroencephalogram Pattern from Eye Response to Flickering Light
	Dr.rer.nat. Freddy Haryanto, S.Si., M.Si.	197207141995031002	FMIPA		
	Prof. Dr. Suprijadi, M.Eng.	196707111993031001	FMIPA		
76	Dr. Siti Nurul Khotimah, M.Sc.	196209221986032004	FMIPA	Journal of Physics: Conference Series	Investigation of Pulse Rate and ABPI (Ankle-Brachial Pressure Index) in Relax Condition and after Exercise
	Dr.rer.nat. Freddy Haryanto, S.Si., M.Si.	197207141995031002	FMIPA		
	Dr.rer.nat. Sparisoma Viridi, S.Si.	197312011999031002	FMIPA		
77	Dr. Siti Nurul Khotimah, M.Sc.	196209221986032004	FMIPA	Journal of Physics: Conference Series	The development of Arduino- based low-cost wireless modular device for brainwave acquisition
	Prof. Dr. Suprijadi, M.Eng.	196707111993031001	FMIPA		
	Dr.rer.nat. Freddy Haryanto, S.Si., M.Si.	197207141995031002	FMIPA		
78	Dr. Siti Nurul Khotimah, M.Sc.	196209221986032004	FMIPA	Simposium Nasional Inovasi dan Pembelajaran Sains	Rangkaian Listrik Menggunakan Isi Pensil
79	Dr.rer.nat. Sparisoma Viridi, S.Si.	197312011999031002	FMIPA	IOP Conf. Series: Materials Science and Engineering	Reduction the Oxygen Content of the Coconut Shell Char Produced by Using Simple Pyrolysis Method

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
80	Dr.rer.nat. Sparisoma Viridi, S.Si.	197312011999031002	FMIPA	IOP Conf. Series: Materials Science and Engineering	Design and Fabrication of a Simple Laboratory Ball Mill for Powder Coconut Shell Preparation as Raw Material of Biochar
81	Dr.rer.nat. Sparisoma Viridi, S.Si.	197312011999031002	FMIPA	AIP Conference Proceedings	Flagellum motion in 2-D: Work rate and efficiency of the non-sinusoidal approach
82	Prof. Dr. Sri Redjeki Pudjaprasetya F., MS.	196510041989032002	FMIPA	Computational Geosciences	Modeling of wave run-up bu using staggered grid scheme implementation in 1D Boussinesq model
83	Prof. Dr. Sri Redjeki Pudjaprasetya F., MS.	196510041989032002	FMIPA	Journal of Physics Conference Series	Numerical simulation of solitary wave attenuation by vegetation with nonhydrostatic model
84	Wahyu Srigutomo, S.Si., M.Si., Ph.D.	197007131997021001	FMIPA	IOP Conference Series: Earth and Environmental Science	Determination of Geological Strike Based on Magnetotelluric's Polar Diagram and Geological Condition in Tangkuban Parahu's Geothermal Area
	Dr.rer.nat. R. Mohammad Rachmat, S.T., M.T.	197009281995121001	FTTM		
85	Wahyu Srigutomo, S.Si., M.Si., Ph.D.	197007131997021001	FMIPA	IOP Conference Series: Earth and Environmental Science	3-D Modeling of Layered Earth Structure in the Geothermal Systems Using Time Domain Electromagnetics (TDEM) Method
	Acep Purqon, S.Si., M.Si., Ph.D.	197409151999031004	FMIPA		
	Dr. Warsa, S.Si., M.T.	197001171995121001	FTTM		
86	Wahyu Srigutomo, S.Si., M.Si., Ph.D.	197007131997021001	FMIPA	Journal of Physics: Conference Series	Development of Data Acquisition Instrumentation and Inversion System for Earth Resistivity Survey in a Smart Integrated System
	Dr.Eng. Enjang Jaenal Mustopa, S.Si., M.Si.	197002021995031001	FMIPA		
87	Wahyu Srigutomo, S.Si., M.Si., Ph.D.	197007131997021001	FMIPA	Journal of Physics: Conference Series	3-D Modeling of Time Domain Electromagnetic (TDEM) Method to Analyze the Layered Earth Structure in the Geothermal Systems
	Acep Purqon, S.Si., M.Si., Ph.D.	197409151999031004	FMIPA		
88	Wahyu Srigutomo, S.Si., M.Si., Ph.D.	197007131997021001	FMIPA	Journal of Physics: Conference Series	A Comparative Study of Simulated Annealing and Genetic Algorithm Method in Bayesian Framework to the 2D-Gravity Data Inversion
89	Wahyu Srigutomo, S.Si., M.Si., Ph.D.	197007131997021001	FMIPA	Journal of Physics: Conference Series	Preliminary Study on Electrical Properties of Hydrocarbon-Contaminated Soils at an Artisanal Oil Field in Central Java, Indonesia
90	Wahyu Srigutomo, S.Si., M.Si., Ph.D.	197007131997021001	FMIPA	Proceedings of the International Conference on Industrial Engineering and Operations Management	Numerical simulation of finite difference Time Domain (FDTD) for solving the boundary value problem (BVP) in Earth Layer
91	Wahyu Srigutomo, S.Si., M.Si., Ph.D.	197007131997021001	FMIPA	Journal of Physics: Conference Series	Fractal analysis of land surface temperature for geothermal and non-geothermal sites characterization

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92	Wahyu Srigutomo, S.Si., M.Si., Ph.D.	197007131997021001	FMIPA	Journal of Physics: Conference Series	Location of Sinabung volcano magma chamber on 2013 using lavenberg-marquardt inversion scheme
	Prof. Dr.Ing. Mitra Djamal	196005221985031002	FMIPA		
	Dr. Irwan Meilano, S.T., M.Sc.	197405181998021001	FITB		
93	Wahyu Srigutomo, S.Si., M.Si., Ph.D.	197007131997021001	FMIPA	ARPN Journal of Engineering and Applied Sciences (Q2)	Investigation of 1D shear wave velocity profile using the spatial autocorrelation (SPAC) method: Case study at West Park ITB Campus, Bandung, Indonesia
	Drs. Gunawan Handayani, MSCE., Ph.D.	196009061985031006	FMIPA		
94	Prof. Dr. Zaki Su`ud, M.Eng.	196212121987031004	FMIPA	Journal of Physics conference series	Neutronic Comparison Study Between Pb(208)-Bi and Pb(208) as a Coolant In The Fast Reactor With Modified CANDLE Burn up Scheme
95	Prof. Dr. Zaki Su`ud, M.Eng.	196212121987031004	FMIPA	Journal of Physics conference series	Modified CANDLE Burnup Calculation System, Its Evolution, and Future Development
96	Prof. Dr. Zaki Su`ud, M.Eng.	196212121987031004	FMIPA	Journal of Physics conference series	Neutronic Analysis of UN-PuN Fuel use FI-ITB-CHI Code for 500MWth GFR Long Life Without Refueling
97	Prof. Dr. Zaki Su`ud, M.Eng.	196212121987031004	FMIPA	Journal of Physics conference series	Preliminary Study of Long-life GFR 100 and 150 MWth
98	Prof. Dr. Zaki Su`ud, M.Eng.	196212121987031004	FMIPA	Journal of Physics conference series	Calculation of the binding energy of the lithium nucleus with the yukawa potential and the hellmann potential using WKB approximation
99	Prof. Dr. Zaki Su`ud, M.Eng.	196212121987031004	FMIPA	Journal of Physics conference series	Performance of Thorium Uranium Nitride (Th, U233)N Fuel for 500 MWth GFR Long- Life Without Refuelling use FIITB-CHI Code
100	Prof. Dr. Zaki Su`ud, M.Eng.	196212121987031004	FMIPA	Journal of Physics conference series	Performance of the Fe-Ni-Cr steel alloy in high temperature molten liquid lead
101	Dr. Yedi Purwanto, M.Ag.	196501211992031004	FSRD	EDUKASI: Jurnal Penelitian Pendidikan Agama dan Keagamaan	Internalisasi Nilai Moderasi Melalui Pendidikan Agama Islam di Perguruan Tinggi Umum
102	Dr. Yedi Purwanto, M.Ag.	196501211992031004	FSRD	Ilmu Dakwah: Academic Journal for Homiletic Studies	Salman Mosque as a Center of Islamic Dawah and Spiritual Laboratory for Campus Community
103	Adhitya Gandaryus Saputro, S.T., M.Eng., Ph.D.	117110025	FTI	New Journal of Chemistry	Oxygen reduction reaction mechanism on a phosphorus- doped pyrolyzed graphitic Fe/N/C catalyst

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104	Adhitya Gandaryus Saputro, S.T., M.Eng., Ph.D.	117110025	FTI	Physical Chemistry Chemical Physics	DFT and microkinetic investigation of methanol synthesis via CO ₂ hydrogenation on Ni(111)-based surfaces
105	Adhitya Gandaryus Saputro, S.T., M.Eng., Ph.D.	117110025	FTI	Molekul	Density Functional Study on Benzene, Toluene, Ethylbenzene and Xylene Adsorptions on ZnO(100) Surface
106	Ari Widyanti, S.T., M.T., Ph.D.	197606132006042002	FTI	Journal of Physics: Conference Series	Adaptation of Tracer-Technique for The Retrospective and Predictive Analysis of Cognitive Errors- for Analyzing Indonesian Train Accident Involving Train Dispatcher
107	Ari Widyanti, S.T., M.T., Ph.D.	197606132006042002	FTI	Journal of Physics: Conference Series	The Role of National Culture on the Design and Usability of E-Commerce Websites: An Indonesian Case
108	Ari Widyanti, S.T., M.T., Ph.D.	197606132006042002	FTI	IOP Conference Series: Material science and engineering	Internet Addiction among Indonesia University Students: Musculoskeletal Symptoms, Physical and Psychosocial Behavior Problems
109	Ari Widyanti, S.T., M.T., Ph.D.	197606132006042002	FTI	Journal of Physics: Conference Series	Compatibility between Shift Work and Chronotype in Indonesian Air Traffic Control Workers, View of Performance and Mental Workload
110	Ari Widyanti, S.T., M.T., Ph.D.	197606132006042002	FTI	Timing and time perception	The Influence of Monochronic/Polychronic Time Orientation on Temporal Demand and Subjective Mental Workload
111	Dissa Riandaso Chandra, S.T., M.T.	117110064	FTI	Proceedings of the International Conference on Industrial Engineering and Operations Management	Revolutionize Supply Chain Collaborations through cloud implementation
112	Prof. Ir. Dwiwahju Sasongko, M.Sc., Ph.D.	195209291981031002	FTI	Chemical Engineering Research and Design	Microalgae-based coproduction of ammonia and power employing chemical looping process
113	Ir. Endra Joelianto, Ph.D.	196607081992031003	FTI	Internetworking Indonesia Journal	An Improved Mean Shift Performance Using Switching Kernels for Indonesia Vehicle License Plate Tracking Video
114	Ir. Endra Joelianto, Ph.D.	196607081992031003	FTI	Internetworking Indonesia Journal	Inverted Pendulum Stabilization with Flying Quadrotor
115	Dr. Ir. Hardianto Iridiastadi, MSIE	196602031992031004	FTI	ITB Journal of Engineering Technology Science	An Analysisi of EEG Changes during Prolonged Simulated Driving for the Assessment of Driver Fatigue

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116	Dr. Ir. Hardianto Iridiastadi, MSIE	196602031992031004	FTI	Jordan Journal of Mechanical and Industrial Engineering	Proposed Inventory Strategy on NSR Material in Cikarang Indonesia Oil and Gas
117	Dr. Ir. Hardianto Iridiastadi, MSIE	196602031992031004	FTI	Internatioanl Journal of Technology	The Prevalence of Musculoskeletal Complaints Among Hospital Nurses and Nursing Home Caregivers in Indonesia
118	Dr. Ir. Sukoyo, M.T.	196805281995121001	FTI	Mathematical Problems in Engineering	A Simulated Annealing Heuristic for the Capacitated Green Vehicle Routing Problem
119	Dr. Ir. Sukoyo, M.T.	196805281995121001	FTI	IOP Conference Series: Materials Science and Engineering	An integer batch scheduling model considering learning, forgetting, and deterioration effects for a single machine to minimize total inventory holding cost
120	Wibawa Hendra Saputera, S.Si., M.Si., M.SC., Ph.D.	119110029	FTI	ACS Catalysis	Light-induced synergistic multi-defect sites on TiO ₂ -SiO ₂ composites for enhanced catalytic dehydrogenation
121	Wibawa Hendra Saputera, S.Si., M.Si., M.SC., Ph.D.	119110029	FTI	Advanced Science	Modulating Activity through Defect Engineering of Tin Oxides for Electrochemical CO ₂ Reduction
122	Wibawa Hendra Saputera, S.Si., M.Si., M.SC., Ph.D.	119110029	FTI	Chemical Communications	Unlocking high-potential non-persistent radical chemistry for semi-aqueous redox batteries
123	Wibawa Hendra Saputera, S.Si., M.Si., M.SC., Ph.D.	119110029	FTI	Journal of Catalysis	Cooperative defect-enriched SiO ₂ for oxygen activation and organic dehydrogenation
124	Prof. Dr.Ing. Ir. Yul Yunazwin, M.Sc., DIC.	195707151987031001	FTI	International Journal of Sustainable Transportation Technology	Train Localization using Unscented Kalman Filter - Based Sensor Fusion
125	Prof. Dr.Ing. Ir. Yul Yunazwin, M.Sc., DIC.	195707151987031001	FTI	Proceedings of the SICE Annual Conference 2018	Model Checking-based Safety Verification of a Petri Net Representation of Train Interlocking Systems
126	Adrian Rizqi Irhamna, S.T., M.T.	118110021	FTMD	Renewable and Sustainable Energy Reviews	Novel configuration of supercritical water gasification and chemical looping for highly-efficient hydrogen production from microalgae
127	Dr. Lavi Rizki Zuhul	197301162006041001	FTMD	Aerospace Science and Technology	A Comparative Study of Multi-objective Expected Improvement for Aerodynamic Design
	Pramudita Satria Palar, S.T., M.T., Ph.D.	198806222012121001	FTMD		
128	Dr. Lavi Rizki Zuhul	197301162006041001	FTMD	GECCO 19 Proceedings of the Genetic and Evolutionary Computation Conference Companion	On The Use of Metaheuristics in Hyperparameters Optimization of Gaussian Processes
	Pramudita Satria Palar, S.T., M.T., Ph.D.	198806222012121001	FTMD		

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129	Dr. Lavi Rizki Zuhail	197301162006041001	FTMD	GECCO 19 Proceedings of the Genetic and Evolutionary Computation Conference Companion	On the use of surrogate models in engineering design optimization and exploration The key issues
	Pramudita Satria Palar, S.T., M.T., Ph.D.	198806222012121001	FTMD		
130	Dr. Lavi Rizki Zuhail	197301162006041001	FTMD	GECCO 19 Proceedings of the Genetic and Evolutionary Computation Conference Companion	Benchmarking Constrained Surrogate based Optimization on Low Speed Airfoil Design Problems
	Pramudita Satria Palar, S.T., M.T., Ph.D.	198806222012121001	FTMD		
131	Dr. Ir. Syawaluddin Hutahaean, MS.	195705051986011001	FTSL	International Journal of Advanced Engineering Research and Science (IJAERS)	Application of Weighted Total Acceleration Equation on Wavelength Calculation
132	Dr. Ir. Syawaluddin Hutahaean, MS.	195705051986011001	FTSL	International Journal of Advanced Engineering Research and Science (IJAERS)	Correlation of Weighting Coefficient at Weighted Total Acceleration with Rayleigh Distribution and with Pierson-Moskowitz Spectrum
133	Dr. Ir. Syawaluddin Hutahaean, MS.	195705051986011001	FTSL	International Journal of Advanced Engineering Research and Science (IJAERS)	Water Wave Modeling using Wave Constant G
134	Dr. Ir. Syawaluddin Hutahaean, MS.	195705051986011001	FTSL	International Journal of Advanced Engineering Research and Science (IJAERS)	Complete Breaker Analysis using Velocity Potential of Linear Wave Theory
135	Dr. Ir. Syawaluddin Hutahaean, MS.	195705051986011001	FTSL	International Journal of Advanced Engineering Research and Science (IJAERS)	Breaker Depth Analysis Using Critical Wave Steepness
136	Emenda Sembiring, S.T., M.T., M.Eng.Sc., Ph.D.	197407051999032002	FTSL	Matec Web of Conference	Integration of Formal and Informal Sector (Waste Bank) in Waste Management System in Yogyakarta City, Sleman and Bantul Regency Special Province of Yogyakarta
137	Emenda Sembiring, S.T., M.T., M.Eng.Sc., Ph.D.	197407051999032002	FTSL	MATEC Web of Conferences	Evaluation of Waste Management in Piyungan Landfill, Bantul Regency, Yogyakarta, Indonesia
138	Prof. Ir. Ari Darmawan Pasek, Ph.D.	195905071987021001	FTMD	MATEC web of conferences	Hydrothermal carbonization of biomass waste under low temperature condition
139	Emenda Sembiring, S.T., M.T., M.Eng.Sc., Ph.D.	197407051999032002	FTSL	Pollution Research	Identification of Factors Affecting the Performance of Waste Bank in Waste Management System in the Kartamantul Territory (Yogyakarta City, Sleman and Bantul Districts), Special Region of Yogyakarta, Indonesia
140	Dr.Eng. Febri Zukhruf, S.T., M.T.	198802162015041002	FTSL	Jurnal Teknik Sipil	Pengembangan Model Optimasi Pemeliharaan Jalan Tahun Jamak dengan Batasan Anggaran

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141	Dr.Eng. Febri Zukhruf, S.T., M.T.	198802162015041002	FTSL	MATEC Web of Conferences	Exploring human genome feature for improving genetic algorithm performance
142	Ir. Harman Ajiwibowo, MS., Ph.D.	196512131990011001	FTSL	International Journal of Geomate	Modeling Adaptation to Salinity Intrusion in Segara Anakan Estuary Due To Sea Level Rise
143	Ir. Harman Ajiwibowo, MS., Ph.D.	196512131990011001	FTSL	International Journal of Geomate	Water Quality and Sedimentation Modeling in Singkarak Lake, Western Sumatra
144	Ir. Harman Ajiwibowo, MS., Ph.D.	196512131990011001	FTSL	Far East Journal of Mathematical Sciences	Integral Solution to The Boundary Value Problem of Hyperbolic Equations Valid for a Non-differentiable Function in Case of Flat Bottom Without Bottom Friction
145	Sugeng Krisnanto, S.T., M.T., Ph.D.	197804032010121001	FTSL	Geotechnical Testing Journal	Soil-Water Characteristic Curve and Permeability Function of Recycled Concrete Aggregates Coated with Oil or Wax
146	Dr. Ir. Syawaluddin Hutahaean, MS.	195705051986011001	FTSL	International Journal of Advanced Engineering Research and Science (IJAERS)	A Continuity Equation for Time Series Water Wave Modeling Formulated using Weighted Total Acceleration
147	Dr. Ir. Syawaluddin Hutahaean, MS.	195705051986011001	FTSL	International Journal of Advanced Engineering Research and Science (IJAERS)	Study on Wave Type at Water Wave Surface Equation Obtained from Kinematic Free Surface Boundary Condition (KFSBC)
148	Dr. Ir. Syawaluddin Hutahaean, MS.	195705051986011001	FTSL	International Journal of Advanced Engineerig Research and Science (IJAERS)	Water Wave Profile at Breaker Point
149	Dr. Ir. Syawaluddin Hutahaean, MS.	195705051986011001	FTSL	International Journal of Advanced Engineering Research and Science (IJAERS)	Water Wave Modling Using Complete Solution of Laplace Equation
150	Prof. Dr. Andri Dian Nugraha, S.Si., M.Si.	197809082009121001	FTTM	Journal of Volcanology and Geothermal Research	3-D seismic tomographic study of sinabung volcano, northern Sumatra, Indonesia, during the inter-eruptive period October 2010-July 2013
151	Dr.rer.nat. Andri Hendriyana, S.T., M.T.	198304072010121006	FTTM	Geophysical Research Letter	Migration of Very Long Period Seismicity at Aso Volcano, Japan, Associated With the 2016 Kumamoto Earthquake
152	Dr.rer.nat. Andri Hendriyana, S.T., M.T.	198304072010121006	FTTM	Geophysical Research Letter	Large Gas Reservoir Along the Rift Axis of a Continental Back- Arc Basin Revealed by Automated Seismic Velocity Analysis in the Okinawa Trough

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153	Ardhi Hakim Lumban Gaol, S.T., M.T., M.Si., Ph.D.	198706302012121001	FTTM	SPE Russian Petroleum Technology Conference	Shale Gas Novel Technology: Is Coiled Tubing Undulating Completion Compatible in Substituting Multistage Hydraulic Fracturing in Shale Gas Production?
154	Ardhi Hakim Lumban Gaol, S.T., M.T., M.Si., Ph.D.	198706302012121001	FTTM	Simposium IATMI 2018	Novel Approach to Determine and Optimize Productivity of Undulating Coiled Tubing Drilled Horizontal Well
155	Prof. Dr. Hendra Grandis	196209051987031003	FTTM	Earthdoc	Magnetotelluric (MT) data analysis and 2D modeling of the Kutai Basin, Indonesia: Preliminary results
156	Prof. Dr. Hendra Grandis	196209051987031003	FTTM	IOP Conference Series: Earth and Environmental Science	Bayesian Inversion for Layered Spherical Symmetric Earth Conductivity Model from Global Magnetic Data
157	Prof. Dr. Hendra Grandis	196209051987031003	FTTM	IOP Conference Series: Earth and Environmental Science	Binary Coded Genetic Algorithm (BCGA) with Multi-Point Cross-Over for Magnetotelluric (MT) 1D Data Inversion
158	Prof. Dr. Hendra Grandis	196209051987031003	FTTM	IOP Conference Series: Earth and Environmental Science	Adaptation of Zohdy's Method for Controlled-Source Audio-frequency Magnetotelluric (CSAMT) Data Interpretation with Layered Model
159	Prof. Dr. Hendra Grandis	196209051987031003	FTTM	IOP Conference Series: Earth and Environmental Science	Analysis for Geoelectric Strike Direction of Magnetotelluric Data from a Geothermal Area
160	Prof. Dr. Hendra Grandis	196209051987031003	FTTM	IOP Conference Series: Earth and Environmental Science	Geoelectric Strike Analysis from Magnetotelluric (MT) Data Using Swift and Polar Diagram Methods
161	Prof. Dr. Satria Bijaksana	196503241989031002	FTTM	Organic Geochemistry	Empowering conventional Rock-Eval pyrolysis for organic matter characterization of the siderite-rich sediments of Lake Towuti (Indonesia) using End-Member Analysis
162	Prof. Dr. Satria Bijaksana	196503241989031002	FTTM	Data in Brief	Environmental magnetism data of Brantas River bulk surface sediments, Jawa Timur, Indonesia
163	Prof. Dr. Satria Bijaksana	196503241989031002	FTTM	IOP Conference Series: Earth and Environmental Sciences	Multimethod Characterization of Volcanic Ashes from the Sunda Island Arc
164	Prof. Dr. Satria Bijaksana	196503241989031002	FTTM	IOP Conference Series: Earth and Environmental Sciences	Magnetic characterization of soil to determine the source origin. Case study: soil around Bromo Volcano, Tengger Volcanic Complex

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165	Prof. Dr. Satria Bijaksana	196503241989031002	FTTM	IOP Conference Series: Earth and Environmental Sciences	Characterization of Volcanic Ash from the 2017 Agung Eruption, Bali, Indonesia
	Silvia Jannatul Fajar, S.T., M.T.	117110048	FTTM		
166	Prof. Dr. Satria Bijaksana	196503241989031002	FTTM	IOP Conference Series: Earth and Environmental Sciences	Measurements Combination of Elastic Anisotropy and Anisotropy of Magnetic Susceptibility on Case Study in Igneous Rock of Lava Flow Type from Ijen Volcanic Complex, East Java
	Dr. Fourier Dzar Eljabbar, S.Si., M.Si.	198010192010121002	FMIPA		
	Dr.Eng. R. Bagus Endar Bachtiar N.	196803271994021001	FMIPA		
167	Prof. Dr. Satria Bijaksana	196503241989031002	FTTM	IOP Conference Series: Earth and Environmental Sciences	Patterns of variation magnetic properties and chemical elements of soil profile in landslide area of South East Sulawesi Indonesia
168	Prof. Dr. Satria Bijaksana	196503241989031002	FTTM	Data in Brief	Magnetic mineral characteristics, trace metals, and REE geochemistry of river sediments that serve as inlets to Lake Limboto, Sulawesi, Indonesia
169	Simon Heru Prasetyo, S.T., M.Sc., Ph.D.	118110040	FTTM	The 10th Asian Rock Mechanics Symposium	Integration of Ground Reaction Curve and Equilibrium Strain Approach in Designing Tunnel Support System in Weak Rock Masses
170	Simon Heru Prasetyo, S.T., M.Sc., Ph.D.	118110040	FTTM	The 10th Asian Rock Mechanics Symposium	Linearized Barton's Model for Predicting Shear Behavior of Rock Joints
171	Simon Heru Prasetyo, S.T., M.Sc., Ph.D.	118110040	FTTM	The 10th Asian Rock Mechanics Symposium	Application of High-order Axisymmetric ADE Scheme for Efficient Hydromechanical Simulation of Deep Tunnel in Saturated Ground
172	Steven Chandra, S.T., M.T.	199209182019031006	FTTM	Proceedings 43rd Indonesian Petroleum Association Convention & Exhibition 2019	A New Innovation of Recycling Produced Sand As A Precursor for Chemically Assisted Sand Consolidation
173	Steven Chandra, S.T., M.T.	199209182019031006	FTTM	Journal of Petroleum Exploration and Production Technology	A new look on reserves prediction of unconventional shale gas plays: moving from static parameters to dynamic, operation-based reserves' calculation
174	Steven Chandra, S.T., M.T.	199209182019031006	FTTM	Journal of Petroleum Exploration and Production Technology	Mathematical model to predict unsteady-state heat transfer mechanism and economic feasibility in nanoparticle-assisted electromagnetic heating stimulation technique for bituminous extra-heavy oil reservoir

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175	Steven Chandra, S.T., M.T.	199209182019031006	FTTM	Proceedings Indonesia Petroleum Association	Application of novel doped nanomaterial resin to increase sand consolidation in a loose sandstone reservoir
176	Steven Chandra, S.T., M.T.	199209182019031006	FTTM	Indonesian Journal of Energy	Redefining EOR In Indonesia's Oil & Gas Industry A Novel Solution to Overcome Lengthy Lag Time from EOR Implementation In Indonesia Post Gross Split Fiscal System
177	Steven Chandra, S.T., M.T.	199209182019031006	FTTM	Journal of Earth Energy Engineering	A Critical Review on Mathematical Functions Employed for Heptane Plus Characterization in Gas Condensate Reservoirs: Lessons Learned and Future Development
178	Dr.Eng. Ir. Sutopo, M.Eng.	196610171993031001	FTTM	Geothermal Energy	The development study of Karah-Talaga Bodas geothermal field using numerical simulation
	Heru Berian Pratama, S.T., M.T.	117110045	FTTM		
179	Tria Laksana Achmad, S.T., M.T.	198502182012121002	FTTM	Journal of Materials Science	Effect of strain on the intrinsic stacking fault energy of fcc Co: a first-principles study
180	Dr.rer.nat. Ir. Wahyudi Widyatmoko Parnadi, MS.	195910141990091001	FTTM	IOP Conference Series: Earth and Environmental Science	On the Application of Multi- frequency Ground-Penetrating Radar Method for Mapping Underground Pipe
181	Dr.rer.nat. Ir. Wahyudi Widyatmoko Parnadi, MS.	195910141990091001	FTTM	IOP Conference Series: Earth and Environmental Science	Study on the Use of Ground- Penetrating Radar Technique to Recognize Tin deposits in Bangka Island
182	Dr.Eng. Mochamad Donny Koerniawan, S.T., M.T.	197005181999031001	SAPPK	Sustainability	Visitor Perceptions and Effectiveness of Place Branding Strategies in Thematic Parks in Bandung City Using Text Mining Based on Google Maps User Reviews
183	Dr. Saut Aritua Hasiholan Sagala, S.T., M.Sc.	197904172009121002	SAPPK	Disaster Prevention and Management	Sinabung volcano: how culture shapes community resilience
184	Dr. Saut Aritua Hasiholan Sagala, S.T., M.Sc.	197904172009121002	SAPPK	IOP Conference Series: Earth and Environmental Science	Preferences mapping of household biodigester in Bandung
185	Dr. Saut Aritua Hasiholan Sagala, S.T., M.Sc.	197904172009121002	SAPPK	IOP Conference Series: Earth and Environmental Science	Biogas Implementation as Waste Management Effort in Lembang Sub-district, West Bandung District
186	Dr. Saut Aritua Hasiholan Sagala, S.T., M.Sc.	197904172009121002	SAPPK	IOP Conference Series: Earth and Environmental Science	The role of community-based organization in disaster response at Mt. Sinabung

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187	Dr. Saut Aritua Hasiholan Sagala, S.T., M.Sc.	197904172009121002	SAPPK	IOP Conference Series: Earth and Environmental Science	The Current Observation and Challenges of Tourism Development in Batur Global Geopark Area, Bali Province, Indonesia
	Prof. Drs. Arief Rosyidie, MSP., M.Arch., Ph.D.	195812301985031003	SAPPK		
188	Dr. Saut Aritua Hasiholan Sagala, S.T., M.Sc.	197904172009121002	SAPPK	IOP Conference Series: Earth and Environmental Science	Who gets the benefits of geopark establishment? A study of Batur Geopark Area, Bali Province, Indonesia
	Prof. Drs. Arief Rosyidie, MSP., M.Arch., Ph.D.	195812301985031003	SAPPK		
189	Dr. Saut Aritua Hasiholan Sagala, ST., M.Sc.	197904172009121002	SAPPK	IOP Conference Series: Earth and Environmental Science	Does Social Protection on Education Increase the Capacity of Communities in Facing Disasters?
	Prof. Ir. Djoko Santoso Abi Suroso, Ph.D.	196206141989031013	SAPPK		
190	Dr. Saut Aritua Hasiholan Sagala, S.T., M.Sc.	197904172009121002	SAPPK	IOP Conference Series: Earth and Environmental Science	Implementation of Spatial Data Infrastructure in Cianjur District for Disaster Risk Management Purposes
191	Dr. Saut Aritua Hasiholan Sagala, S.T., M.Sc.	197904172009121002	SAPPK	International Planning Studies	The pursuit of greenness: explaining low-carbon urban transformation in Indonesia
192	Ir. Sonny Yuliar, Ph.D.	196607021991021001	SAPPK	Human Ecology Review	Technological Innovation and Democracy in the Design of Earthquake proof Dome Buildings in Yogyakarta
193	Dr. Ir. Surjamanto W., M.T.	196803271995121001	SAPPK	Journal of Islamic Architecture	Characterization of the Community Participation Model in the Mosque Construction Process (Case Study: Construction of Mosques in Demak Regency)
194	Dr. Ir. Surjamanto W., M.T.	196803271995121001	SAPPK	LivaS: International Journal on Livable Space	OUTDOOR THERMAL PERFORMANCE COMPARISON OF SEVERAL GLAZING TYPES
195	Dr. Ir. Surjamanto W., M.T.	196803271995121001	SAPPK	Prosiding ISTECS 2019, Equity, Equality, And Justice In Urban Housing Development	Thermal Performance of Plastered Bamboo-Wall
196	Dr. Ir. Surjamanto W., M.T.	196803271995121001	SAPPK	IOP Conf. Series: Materials Science and Engineering	Thermal Behaviour Studies on Building Walls based on Type and Composition of the Materials
197	Prof. Dr.Ing. Ir. Widjaja Martokusumo	196609091992031004	SAPPK	Tataloka	SOUNDSCAPE AND THE UNDERSTANDING OF HISTORIC DISTRICTS IN BANDUNG
198	Prof. Dr.Ing. Ir. Widjaja Martokusumo	196609091992031004	SAPPK	International Journal of HeritageStudies	Meeting the Past in the Present: Authenticity and Cultural Values in Heritage Conservation at the Fourteenth-Century Majapahit Heritage Site in Trowulan, Indonesia
199	Akbar Adhi Utama, S.T., M.A.B., Ph.D.	197706052014041001	SBM	International Journal of Innovative Technology and Exploring Engineering	Conceptual Framework of Performance Management System for Construction Companies in Indonesia
	Prof. Dr. Ir. Dermawan Wibisono, M.Eng.	196507211992031002	SBM		

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200	Dr. Ir. Asep Darmansyah, M.Si.	196309111990031003	SBM	International Journal of Recent Technology and Engineering (IJRTE)	The Effect of Top Management Support and Computer Self-Efficacy on the Quality of Accounting Information Systems
201	Dr. Ir. Asep Darmansyah, M.Si.	196309111990031003	SBM	Opcion Journal	Accounting knowledge, entrepreneurial spirit and capital accessibility as business performance improvement strategies
202	Prof. Dr. Aurik Gustomo, S.T., M.T.	197308171997021001	SBM	Journal of Foodservice Business Research	Exploring entrepreneurial competencies in identifying ideas and opportunities, managing resources, and taking action: Evidence from small catering business owners in Bandung, Indonesia
	Sri Herliana, SP., M.Si.	111000067	SBM		
203	Dr. Raden Aswin Rahadi, S.T., MBA.	118110053	SBM	International Journal of Accounting, Finance and Business	Adoption of E-Payment to Support Small Medium Enterprise Payment System: A Conceptualised Model
204	Dr. Raden Aswin Rahadi, S.T., MBA.	118110053	SBM	European Journal of Business and Management Research	The Correlation between Financial Literacy and Family Wealth Distribution in Bandung, Indonesia
205	Dr. Raden Aswin Rahadi, S.T., MBA.	118110053	SBM	Qualitative Research in Financial Markets	P2P lending adoption by SMEs in Indonesia
206	Dr. Raden Aswin Rahadi, S.T., MBA.	118110053	SBM	Journal of Global Business and Social Entrepreneurship (GBSE)	DETERMINING FACTORS FOR BOARDING HOUSE RENT PRICE IN BANDUNG FOR UNDERGRADUATE STUDENTS OF ITB: A CONCEPTUAL MODEL
207	Dr. Raden Aswin Rahadi, S.T., MBA.	118110053	SBM	Review of Integrative Business and Economics Research	The Influence of Financial Ratios Analysis on the Financial Performance of Micro Small Medium Enterprises in Indonesia
208	Dr. Raden Aswin Rahadi, S.T., MBA.	118110053	SBM	Review of Integrative Business and Economics Research	The Analysis of Consumers-Preferences for Batik Products in Indonesia
209	Santi Novani, S.T., M.T., Ph.D.	114110004	SBM	International Journal of Business Innovation and Research	Collaboration Improvement among Batik Tourism Stakeholders of Surakarta City: A Value Co-Creation Process With Soft System Dynamic Methodology
	Atik Aprianingsih, S.T., MM., DBA.	114110006	SBM		
	Prof. Dr. Ir. Utomo Sarjono Putro, M.Eng.	196801231994031003	SBM		
210	Santi Novani, S.T., M.T., Ph.D.	114110004	SBM	International Journal of Business and Systems Research	System dynamics model for service quality improvement: a case study of Surakarta tourism, Indonesia
	Lidia Mayangsari, S.Si., MSM., M.Eng.	118110050	SBM		
211	Prof. Dr. Ir. Sudrajati Ratnaningtyas, MP.	196107221988032001	SBM	International Journal of Engineering & Technology	The Influence of Entrepreneurship Capability to Micro and Small Business in Indonesia Fish Processing Industry

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212	Yos Sunitiyoso, S.T., M.Eng., Ph.D.	197801192009121003	SBM	Energy and Buildings	Understanding facility management decision making for energy efficiency efforts for buildings at a higher education institution
213	Yunieta Anny Nainggolan, S.E., M.Com., Ph.D.	115110004	SBM	Jurnal Perspektif Pembiayaan dan Pembangunan Daerah	Does political connectedness determine stock returns in Indonesia?
214	Yunieta Anny Nainggolan, S.E., M.Com., Ph.D.	115110004	SBM	Social Responsibility Journal	Constructing the ideal SRI (sustainability reporting index) framework for Indonesian market: combined perspectives from rating agencies, academics, and practitioners
215	Yunieta Anny Nainggolan, SE., M.Com., Ph.D.	115110004	SBM	Social Responsibility Journal	Distance Bias of Socially Responsible Investment
216	Yunieta Anny Nainggolan, S.E., M.Com., Ph.D.	115110004	SBM	Social Responsibility Journal	Corporate life cycle, CSR, and dividend policy: empirical evidence of Indonesian listed firms
217	Yunieta Anny Nainggolan, S.E., M.Com., Ph.D.	115110004	SBM	Digital Integration and Business Sustainability in Emerging Markets	The Determinant of Indonesian Investors Towards Real Estate Investment Trust
218	Yunieta Anny Nainggolan, S.E., M.Com., Ph.D.	115110004	SBM	Digital Integration and Business Sustainability in Emerging Markets	Do Sin Companies Purify Their Prohibited Business Through Corporate Social Responsibility?
219	Yunieta Anny Nainggolan, S.E., M.Com., Ph.D.	115110004	SBM	Digital Integration and Business Sustainability in Emerging Markets	What Factors that Influence Investor towards Peer-to-Peer Lending? Survey of Graduate Students in Indonesia
220	Cindra Tri Yuniar, S.Farm., Apt., M.Si.	198806032015042001	SF	AASP 2019	Assessment of Antibiotic Prescription in Patients with Acute Pharyngitis
221	Prof. Dr. Elin Yulinah	195107261975012001	SF	International Journal of Integrated Health Sciences	Acute and Sub-chronic Toxicity Studies of Combination of Physalis angulata L. (Cecendet) Extract and Methylprednisolone on Animals
222	Prof. Dr. Elin Yulinah	195107261975012001	SF	Majalah Kedokteran Bandung	Combination Effect of Cecendet (Physalisangulata L.) Extract and Methylprednisolone in Reducing Inflammation and Improving Renal Functions in Pristane-induced Lupus Rat Models
223	Prof. Dr. Heni Rachmawati, Apt., M.Si.	196912121997022004	SF	Biochemical and Biophysical Research Communications	Orf239342 from the mushroom Agaricus bisporus is a mannose binding protein
224	Prof. Dr. Heni Rachmawati, Apt., M.Si.	196912121997022004	SF	Frontiers in Microbiology	Anti-infective Properties of the Golden Spice Curcumin

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225	Prof. I Ketut Adnyana, M.Si., Ph.D.	196805151994031004	SF	Sains Malaysiana	Transformation of Melinjo Seed Micropowders into Nanopowders Enhances Extractability of Phenolic Compounds and Tyrosinase Inhibitory Activity
	Prof. Dr. Heni Rachmawati, Apt., M.Si.	196912121997022004	SF		
	Dr. Henry Setiyanto, S.Si., M.T.	197301242008121002	FMIPA		
226	Prof. I Ketut Adnyana, M.Si., Ph.D.	196805151994031004	SF	International Journal of Green Pharmacy	Zebra Fish Model of Obesity: Relevance to Metabolic Syndrome
	Prof. Dr. Irda Fidrianny, M.Si.	196302221988122001	SF		
	Prof. Dr. Elin Yulinah	195107261975012001	SF		
227	Dr. Lucy Dewi Nurhajati Sasongko, M.Si.	196507311994032003	SF	Scientia Pharmaceutica	Acute and Subchronic (28-day) Oral Toxicity Studies on the Film Formulation of k-Carrageenan and Konjac Glucomannan for Soft Capsule Application
228	Dr. Muhamad Insanu, S.Si., M.Si.	198202102010121001	SF	Rasayan Journal of Chemistry	Natural Anthraquinone from the Bark of cinchona officinalis
229	Dr. Rika Hartati, S.Si., M.Si.	198208142010122004	SF	Indian Journal of Pharmaceutical Sciences	Radical Scavenging and Antibacterial Activity of Phenolic Compounds from Anacardium occidentale L. Stem Barks from South East Sulawesi-Indonesia
	Prof. Dr. Sukrasno, MS.	195809101985031004	SF		
230	Tasia Amelia, S.Farm., Apt., M.Si.	116110004	SF	Medicinal Research Reviews	Allosteric modulation of G protein-coupled receptors by amiloride and its derivatives. Perspectives for drug discovery?
231	Dr. Ir. Aep Supriyadi, MP.	196101091989031001	SITH	Pertanika Journal Tropical Agricultural Science	Process and Characterization of Aggregate Stabilization in Degraded Inceptisols by Earthworms
232	Ir. Asep Suheri, M.T.	196009101987021001	SITH	JURNAL TEKNIK SIPIL DAN LINGKUNGAN	Model Prediksi Kebutuhan Air Bersih Berdasarkan Jumlah Penduduk di Kawasan Perkotaan Sentul City
233	Ir. Asep Suheri, M.T.	196009101987021001	SITH	International Journal of Biotechnology and Bioengineering	Peak Runoff Model Base on Land use Existing and Masterplan in Sentul City Area
234	Dr. Atmawi Darwis, S.Hut., M.Si.	111000012	SITH	Korean Journal of Materials Research	Effect of Several Exterior Adhesive Types on Dimensional Stability of Bamboo Oriented Particleboard
235	Prof. I Nyoman Pugeg Aryantha, Ph.D.	196505221990011002	SITH	Journal of Pure and Applied Microbiology	Intestinal Bacteria of Common Carp (<i>Cyprinus carpio</i> L.) as a Biological Control Agent for <i>Aeromonas</i>

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236	Ihak Sumardi, S.Hut., M.Si., Ph.D.	111000033	SITH	Journal of the Korean Wood Science and Technology	Destructive and Non-destructive Tests of Bamboo Oriented Strand Board under Various Shelling Ratios and Resin Contents
237	Dr. Indra Wibowo, S.Si., M.Sc.	197907062010121001	SITH	BMC Research Notes	Nanochitosan antimicrobial activity against Streptococcus mutans and Candida albicans dual-species biofilms
238	Dr.Eng. Isty Adhitya Purwasena, S.Si., M.Si.	198104152012122005	SITH	IOP Conference Series: Materials Science and Engineering	Isolation and Characterization of Oil-Degrading Bacteria from One of South Sumatra's Oilfield
	Dr. Dea Indriani Astuti, S.Si.	197004301996022001	SITH		
239	Dr.Eng. Isty Adhitya Purwasena, S.Si., M.Si.	198104152012122005	SITH	IOP Conference Series: Earth and Environmental Science	Effects of nutrient composition on the formation of biofilm and biocorrosion in MEOR biostimulation medium based on response surface methodology
	Dr. Dea Indriani Astuti, S.Si.	197004301996022001	SITH		
	Intan Taufik, S.Si., M.Si., Ph.D.	197502282008121001	SITH		
240	Dr.Eng. Isty Adhitya Purwasena, S.Si., M.Si.	198104152012122005	SITH	IOP Conference Series: Earth and Environmental Science	The effect of cymbopogon citratius essential oil on community dynamics of biofilm- forming bacteria isolated from brine water of oil reservoir in South Sumatra
	Prof. Dr. Pingkan Aditiawati, MS.	195809101986012001	SITH		
241	Dr.Eng. Isty Adhitya Purwasena, S.Si., M.Si.	198104152012122005	SITH	Asian Journal of Scientific Research	Effect of Lemongrass (Cymbopogon citratius) Essential Oil on Biofilm-biocorrosion in Formation Water Environment
	Dr. Dea Indriani Astuti, S.Si.	197004301996022001	SITH		
	Intan Taufik, S.Si., M.Si., Ph.D.	197502282008121001	SITH		
242	Dr.Eng. Isty Adhitya Purwasena, S.Si., M.Si.	198104152012122005	SITH	Journal of Engineering and Applied Sciences	The Analysis of Bacterial Diversity in High Thermic-Low Salinity Oil Reservoirs Prior to Microbial Enhanced Oil Recovery Field Test
243	Dr.Eng. Isty Adhitya Purwasena, S.Si., M.Si.	198104152012122005	SITH	Journal of Petroleum Exploration and Production Technology	Screening and characterization of biosurfactant produced by Pseudoxanthomonas sp. G3 and its applicability for enhanced oil recovery
	Dr. Dea Indriani Astuti, S.Si.	197004301996022001	SITH		
244	Dr.Eng. Isty Adhitya Purwasena, S.Si., M.Si.	198104152012122005	SITH	Journal of Petroleum Science and Engineering	Stability test of biosurfactant produced by Bacillus licheniformis DS1 using experimental design and its application for MEOR
	Dr. Dea Indriani Astuti, S.Si.	197004301996022001	SITH		
245	Dr.Eng. Isty Adhitya Purwasena, S.Si., M.Si.	198104152012122005	SITH	Materials Research Express	Size Optimization of Lemongrass (Cymbopogon citratius) Essential Oil Nanoparticles as Antimicrobial Substance against Bacteria Isolated from South Sumatran Formation Water
	Prof. Dr. Pingkan Aditiawati, MS.	195809101986012001	SITH		

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246	Dr.Eng. Isty Adhitya Purwasena, S.Si., M.Si.	198104152012122005	SITH	Materials Research Express	Inhibition of microbial influenced corrosion on carbon steel ST37 using biosurfactant produced by Bacillus sp.
	Dr. Dea Indriani Astuti, S.Si.	197004301996022001	SITH		
247	Dr. Muhammad Yusuf Abduh, M.T.	198307252010121003	SITH	Heliyon	Production of protein hydrolysate containing antioxidant activity from <i>Hermetia illucens</i>
248	Dr. Susana Paulina Dewi, S.Hut., M.Si.	111000070	SITH	Tropical Ecology	Reproductive period of a sub-montaneous tropical forest: estimation of seed availability for forest restoration in mount Masigit-Kareumbi, Indonesia
249	Dr. Susana Paulina Dewi, S.Hut., M.Si.	111000070	SITH	Data in Brief	Dataset on the reproductive period of three local species in a tropical sub-mountainous forest
250	Prof. Ir. Adit Kurniawan, M.Eng., Ph.D.	196111251990011001	STEI	2018 International Conference on Control, Electronics, Renewable Energy and Communications, ICCEREC 2018	Performance Improvement on 64-QAM Multicarrier with Closed-Loop Rotate Modulation
	Dr. Iskandar, S.T., M.T.	197102271997021002	STEI		
251	Prof. Ir. Adit Kurniawan, M.Eng., Ph.D.	196111251990011001	STEI	2018 IEEE Region 10 Annual International Conference, Proceedings/TENCON	Interference Limit based Resource Allocation for Low Density Signature OFDM in Underlay Cognitive Radio Networks
	Dr. Mohammad Sigit Arifianto, S.T., M.Sc.	197502252010121001	STEI		
252	Prof. Ir. Adit Kurniawan, M.Eng., Ph.D.	196111251990011001	STEI	Proceedings of the World Congress on Engineering (WCE) 2018. Imperial College, London; United Kingdom	High-gain microstrip-antenna design using sub-array method
253	Prof. Ir. Adit Kurniawan, M.Eng., Ph.D.	196111251990011001	STEI	Sensors (Switzerland).	Radio resource allocation with the fairness metric for low density signature OFDM in underlay cognitive radio networks
	Dr. Mohammad Sigit Arifianto, S.T., M.Sc.	197502252010121001	STEI		
254	Prof. Ir. Adit Kurniawan, M.Eng., Ph.D.	196111251990011001	STEI	International Journal on Advanced Science Engineering, and Information Technology (IJASEIT)	Layering of CDMA Wireless Sensor Network Cluster to Improve Network Capacity
	Dr. Mohammad Sigit Arifianto, S.T., M.Sc.	197502252010121001	STEI		
255	Prof. Ir. Adit Kurniawan, M.Eng., Ph.D.	196111251990011001	STEI	Proceedings of 2nd International Conference on Electrical Engineering and Informatics (ICon EEI) 2018	New Design of High-Gain Beam-Steerable Dipole Antenna Array for 5G Smartphone Applications

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256	Prof. Ir. Adit Kurniawan, M.Eng., Ph.D.	196111251990011001	STEI	Proceedings of 26th International Conference on Telecommunications (ICT) 2019.	Practical Decoding Scheme for Doubly Irregular Sparse Code Multiple Access
	Dr. Mohammad Sigit Arifianto, S.T., M.Sc.	197502252010121001	STEI		
257	Dr. Agung Wahyu Setiawan, S.T., M.T.	198202172012121001	STEI	Jurnal Teknologi Informasi dan Ilmu Komputer	Pengembangan Alat Bantu Komunikasi bagi Penyandang Disabilitas Buta-Tuli Menggunakan IMAP
258	Dr. Agung Wahyu Setiawan, S.T., M.T.	198202172012121001	STEI	Jurnal Teknologi Informasi dan Ilmu Komputer	Pengembangan Alat Bantu Komunikasi Penderita Pascastroke Menggunakan Flex Sensor dan Accelerometer
259	Dr. Agung Wahyu Setiawan, S.T., M.T.	198202172012121001	STEI	Indonesian Journal of Electrical Engineering and Computer Science	Development of non-occlusive blood pressure monitor with height correction for home used application
260	Dr. Agung Wahyu Setiawan, S.T., M.T.	198202172012121001	STEI	Seminar Nasional Inovasi dan Aplikasi Teknologi di Industri (SENIATI) 2019	Deteksi Aritmia Menggunakan Sinyal EKG dengan Metoda Deteksi Puncak-R
261	Dr. Agung Wahyu Setiawan, S.T., M.T.	198202172012121001	STEI	International Journal of Electrical & Computer Engineering (IJECE)	Classification of palm oil fresh fruit bunch using multiband optical sensors
262	Dr. Ir. Agus Purwadi, M.T.	195708221987031003	STEI	Proceeding - 2018 5th International Conference on Electric Vehicular Technology,	Thermal modelling and analysis of 75 kW permanent magnet synchronous motor for medium bus application based on JMAG
263	Dr. Ir. Agus Purwadi, M.T.	195708221987031003	STEI	Proceeding - 2018 5th International Conference on Electric Vehicular Technology	A Study of a Three Phase Induction Motor Performances Controlled by Indirect Vector and Predictive Torque Control
264	Dr. Ir. Agus Purwadi, M.T.	195708221987031003	STEI	Proceeding - 2018 5th International Conference on Electric Vehicular Technology,	Study and Design High- Frequency Resonant Inductive Power Transfer for Application of Wireless Charging Electric Vehicles
265	Dr. Ir. Agus Purwadi, M.T.	195708221987031003	STEI	4th IEEE Conference on Power Engineering and Renewable Energy	Study and design of hybrid off- grid power system for communal and administrative load at 3 regions in Maluku, Indonesia
266	Dr. Ir. Agus Purwadi, M.T.	195708221987031003	STEI	4th IEEE Conference on Power Engineering and Renewable Energy	Study and design of hybrid PV- generator-wind system for communal and administrative load in North Maluku, Indonesia
267	Dr. Ir. Agus Purwadi, M.T.	195708221987031003	STEI	Proceedings - 2018 2nd International Conference on Green Energy and Applications,	Study and Design of Distributed Hybrid PV-Generator-Battery System for Communal and Administrative Loadat Sei Bening Village, Sajingan Besar, Indonesia

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268	Dr. Ir. Agus Purwadi, M.T.	195708221987031003	STEI	Proceeding - 2018 5th International Conference on Electric Vehicular Technology,	Modeling and analysis of cooling system permanent magnet synchronous motor 30 kW for city EV with FEM
269	Dr. Ir. Agus Purwadi, M.T.	195708221987031003	STEI	Proceedings - 2018 2nd International Conference on Green Energy and Applications,	Study and Design of Energy- Saving Solar Lamp for Rural Area in Indonesia
270	Dr. Ir. Agus Purwadi, M.T.	195708221987031003	STEI	International Journal on Electrical Engineering and Informatics	Experimental Investigation on Sensorless Starting Capability of New 9-Slot 8-Pole PM BLDC Motor
271	Dr. Arwindra Rizqiawan, S.T., M.T.	198508102015041002	STEI	Energies	Development of Grid-Connected Inverter Experiment Modules for Microgrid Learning
272	Prof. Dr. Ir. Bambang Riyanto Trilaksono	196211151987031004	STEI	International Journal on Electrical Engineering and Informatics	Collision-free coverage control of swarm robotics based on gaussian process regression to estimate sensory function in non-convex environment
273	Prof. Dr. Ir. Bambang Riyanto Trilaksono	196211151987031004	STEI	IEEE Internet of Things Journal	Intelligent sensing in multiagent-based wireless sensor network for bridge condition monitoring system
	Muhammad Riyansyah, S.T., Ph.D.	198011052015041001	FTSL		
	Dr. Agung Harsoyo, S.T., M.Sc.	196909141997021001	STEI		
	Achmad Imam Kistijantoro, S.T., M.Sc., Ph.D.	197308092006041001	STEI		
274	Prof. Dr. Ir. Bambang Riyanto Trilaksono	196211151987031004	STEI	International Journal of Electrical and Computer Engineering	Motorcycle movement model based on markov chain process in mixed traffic
275	Prof. Dr. Ir. Bambang Riyanto Trilaksono	196211151987031004	STEI	Proceedings 2018 IEEE Asia-Pacific Conference on Geoscience, Electronics and Remote Sensing Technology	On-line Planning on Active SLAM-Based Robot Olfaction for Gas Distribution Mapping
	Egi Muhammad Idris Hidayat, S.T., M.Sc., Ph.D.	198110272015041001	STEI		
	Dr. Widyawardana Adiprawita, S.T., M.T.	197409272009121001	STEI		
276	Prof. Dr. Carmadi Machbub	195401181981031003	STEI	ICITSI 2018 - Proceedings	A Question Answering System Using Graph-Pattern Association Rules (QAGPAR) on YAGO Knowledge Base
	Dr. Ary Setijadi Prihatmanto, S.T., M.T.	197208271997021003	STEI		
	Dr. Masayu Leylia Khodra, S.T., M.T.	197604292008122001	STEI		
277	Prof. Dr. Carmadi Machbub	195401181981031003	STEI	Proceeding - 2018 5th International Conference on Electric Vehicular Technology	Implementation IBEV Model and Its Speed Control Applications in Molina ITB for Energy Efficiency
	Dr. Ir. Agus Purwadi, M.T.	195708221987031003	STEI		
	Ir. Arief Syaichu Rohman, M.Eng.Sc., Ph.D.	196705101992031003	STEI		

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278	Prof. Dr. Carmadi Machbub	195401181981031003	STEI	2018 IEEE 8th International Conference on System Engineering and Technology, Proceedings	Voice activation using speaker recognition for controlling humanoid robot
279	Prof. Dr. Carmadi Machbub	195401181981031003	STEI	2018 IEEE 8th International Conference on System Engineering and Technology, Proceedings	Creating database for traditional dance categorization using CSV file format
	Dr. Ary Setijadi Prihatmanto, S.T., M.T.	197208271997021003	STEI		
280	Prof. Dr. Carmadi Machbub	195401181981031003	STEI	2018 IEEE 8th International Conference on System Engineering and Technology, Proceedings	Energy efficient speed control using IBEV model in an EV testbed platform
	Ir. Arief Syaichu Rohman, M.Eng.Sc., Ph.D.	196705101992031003	STEI		
	Dr. Ir. Agus Purwadi, M.T.	195708221987031003	STEI		
281	Prof. Dr. Carmadi Machbub	195401181981031003	STEI	2018 15th International Conference on Control, Automation, Robotics and Vision, ICARCV 2018	Gait Controllers on Humanoid Robot Using Kalman Filter and PD Controller
282	Prof. Dr. Carmadi Machbub	195401181981031003	STEI	2018 15th International Conference on Control, Automation, Robotics and Vision, ICARCV 2018	Center of Mass based Walking Pattern Generator with Gravity Compensation for Walking Control on Bioloid Humanoid Robot
	Dr. Widyawardana Adiprawita, S.T., M.T.	197409272009121001	STEI		
	Dr. Ir. Hilwadi Hindersah	196107051987031001	STEI		
283	Prof. Dr. Carmadi Machbub	195401181981031003	STEI	2018 15th International Conference on Control, Automation, Robotics and Vision, ICARCV 2018	Integration of Indonesian Speech and Hand Gesture Recognition for Controlling Humanoid Robot
284	Prof. Dr. Carmadi Machbub	195401181981031003	STEI	2018 IEEE Symposium on Computer Applications & Industrial Electronics (ISCAIE)	Hand gesture recognition using K-means clustering and Support Vector Machine
285	Prof. Dr. Carmadi Machbub	195401181981031003	STEI	2017 International Conference on Advanced Mechatronics, Intelligent Manufacture, and Industrial Automation (ICAMIMIA)	Human gesture imitation on NAO humanoid robot using kinect based on inverse kinematics method
	Egi Muhammad Idris Hidayat, S.T., M.Sc., Ph.D.	198110272015041001	STEI		
286	Prof. Dr. Carmadi Machbub	195401181981031003	STEI	2018 International Conference on Signals and Systems (ICSigSys)	Object detection and tracking using SIFT-KNN classifier and Yaw-Pitch servo motor control on humanoid robot

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287	Prof. Dr. Carmadi Machbub	195401181981031003	STEI	2018 International Conference on Signals and Systems (ICSigSys)	Printed Arabic letter recognition based on image
	Egi Muhammad Idris Hidayat, S.T., M.Sc., Ph.D.	198110272015041001	STEI		
	Dr. Ary Setijadi Prihatmanto, S.T., M.T.	132162439	STEI		
288	Prof. Dr. Carmadi Machbub	195401181981031003	STEI	2018 International Conference on Signals and Systems (ICSigSys)	Indonesian speech recognition grammar using Kinect 2.0 for controlling humanoid robot
289	Prof. Dr. Carmadi Machbub	195401181981031003	STEI	Proceeding - 2017 4th International Conference on Electric Vehicular Technology	Torque control using integrated battery-electric vehicle model with flexible shaft
	Dr. Ir. Hilwadi Hindersah	196107051987031001	STEI		
	Ir. Arief Syaichu Rohman, M.Eng.Sc., Ph.D.	196705101992031003	STEI		
	Dr. Ir. Agus Purwadi, M.T.	195708221987031003	STEI		
290	Dessi Puji Lestari, S.T., M.Eng., Ph.D.	197912012012122005	STEI	2018 International Conference on Computer, Control, Informatics and its Applications (IC3INA)	Speech Emotion Recognition for Indonesian Language Using Long Short-Term Memory
291	Dessi Puji Lestari, S.T., M.Eng., Ph.D.	197912012012122005	STEI	2018 International Conference on Asian Language Processing (IALP)	Indonesia Hate Speech Detection Using Deep Learning
292	Dessi Puji Lestari, S.T., M.Eng., Ph.D.	197912012012122005	STEI	2018 International Conference on Asian Language Processing (IALP)	Rude-Words Detection for Indonesian Speech Using Support Vector Machine
293	Dessi Puji Lestari, S.T., M.Eng., Ph.D.	197912012012122005	STEI	2018 5th International Conference on Advanced Informatics: Concept Theory and Applications (ICAICTA)	Designing Interaction for Chatbot-Based Conversational Commerce with User-Centered Design
294	Dessi Puji Lestari, S.T., M.Eng., Ph.D.	197912012012122005	STEI	LREC 2018 - 11th International Conference on Language Resources and Evaluation	Construction of english-French multimodal affective conversational corpus from TV dramas
295	Dessi Puji Lestari, S.T., M.Eng., Ph.D.	197912012012122005	STEI	2018 Oriental COCODA - International Conference on Speech Database and Assessments	Multi-Modal Multi-Task Deep Learning for Speaker and Emotion Recognition of TV-Series Data
296	Dessi Puji Lestari, S.T., M.Eng., Ph.D.	197912012012122005	STEI	International Journal on Electrical Engineering and Informatics	Average window smoothing for an indonesian language online speaker identification system
297	Dr. Masayu Leylia Khodra, S.T., M.T.	197604292008122001	STEI	2018 International Workshop on Big Data and Information Security (IWBSIS)	Profit Prediction Using Regression Model for Travel Agents

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
298	Dr. Masayu Leylia Khodra, S.T., M.T.	197604292008122001	STEI	2018 International Workshop on Big Data and Information Security (IWBIS)	Descriptive and Predictive Analysis of Mail Order Pharmacy
299	Dr. Masayu Leylia Khodra, S.T., M.T.	197604292008122001	STEI	2018 5th International Conference on Advanced Informatics: Concept Theory and Applications (ICAICTA)	Aspect-Based Sentiment Analysis Using Convolutional Neural Network and Bidirectional Long Short-Term Memory
300	Dr. Masayu Leylia Khodra, S.T., M.T.	197604292008122001	STEI	2018 5th International Conference on Advanced Informatics: Concept Theory and Applications (ICAICTA)	Interpretable Semantic Textual Similarity for Indonesian Sentence
301	Dr. Masayu Leylia Khodra, S.T., M.T.	197604292008122001	STEI	2018 5th International Conference on Advanced Informatics: Concept Theory and Applications (ICAICTA)	Data-Driven News Generation for Indonesian Municipal Election
302	Dr. Masayu Leylia Khodra, S.T., M.T.	197604292008122001	STEI	2018 International Symposium on Advanced Intelligent Informatics (SAIN)	Detecting Emotion on Indonesian Online Chat Text Using Text Sequential Labeling
303	Dr. Masayu Leylia Khodra, S.T., M.T.	197604292008122001	STEI	2018 International Conference on Information Technology Systems and Innovation (ICITSI)	Construction of Encyclopedic Knowledge Base from Infobox of Indonesian Wikipedia
304	Prof. Ir. Dwi Hendratmo Widyantoro, M.Sc., Ph.D.	196812071994021001	STEI	Prosiding International Conference on Electrical Engineering, Computer Science and Informatics (EECSI)	Feature expansion for sentiment analysis in twitter
	Ir. Kridanto Surendro, M.Sc., Ph.D.	196408121991021001	STEI		
305	Prof. Ir. Dwi Hendratmo Widyantoro, M.Sc., Ph.D.	196812071994021001	STEI	Prosiding International Conference on Electrical Engineering, Computer Science and Informatics (EECSI)	Aspect-based sentiment analysis approach with CNN
306	Prof. Ir. Dwi Hendratmo Widyantoro, M.Sc., Ph.D.	196812071994021001	STEI	Prosiding 6th International Conference on Information and Communication Technology, ICoICT 2018	Detecting Indonesian spammer on Twitter
	Ir. Kridanto Surendro, M.Sc., Ph.D.	196408121991021001	STEI		
307	Prof. Ir. Dwi Hendratmo Widyantoro, M.Sc., Ph.D.	196812071994021001	STEI	Proceedings of 2017 5th International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering	Combination of Heuristic, Rule-Based and Machine Learning for Bibliography Extraction

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
308	Prof. Ir. Dwi Hendratmo Widyantoro, M.Sc., Ph.D.	196812071994021001	STEI	Proceedings of 2017 5th International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering	Identification of Twitter User Credibility Using Machine Learning
309	Prof. Ir. Dwi Hendratmo Widyantoro, M.Sc., Ph.D.	196812071994021001	STEI	Proceedings of the 5th International Conference on Advanced Informatics: Concepts Theory and Applications	A Dense Vector Representation for Relation Tuple Similarity
	Dr.Eng. Ayu Purwarianti, S.T., M.T.	197701272008012011	STEI		
310	Prof. Ir. Dwi Hendratmo Widyantoro, M.Sc., Ph.D.	196812071994021001	STEI	Proceedings of the 5th International Conference on Advanced Informatics: Concepts Theory and Applications	Rule-based Indonesian Open Information Extraction
	Dr.Eng. Ayu Purwarianti, S.T., M.T.	197701272008012011	STEI		
311	Prof. Ir. Dwi Hendratmo Widyantoro, M.Sc., Ph.D.	196812071994021001	STEI	Prosiding International Conference on Advanced Computer Science and Information Systems, ICACSIS 2018	Human identification using human body features extraction
312	Prof. Ir. Dwi Hendratmo Widyantoro, M.Sc., Ph.D.	196812071994021001	STEI	Prosiding International Conference on Advanced Computer Science and Information Systems, ICACSIS 2018	The story development of penal law online news articles visualization
313	Prof. Ir. Dwi Hendratmo Widyantoro, M.Sc., Ph.D.	196812071994021001	STEI	Prosiding International Conference on Asian Language Processing 2018	Comparative Study on Language Rule Based Methods for Aspect Extraction in Sentiment Analysis
	Dr.Eng. Ayu Purwarianti, S.T., M.T.	197701272008012011	STEI		
314	Prof. Ir. Dwi Hendratmo Widyantoro, M.Sc., Ph.D.	196812071994021001	STEI	International Conference on Computer, Control, Informatics and its Applications: Recent Challenges in Machine Learning for Computing	Long Short-Term Memory Based Language Model for Indonesian Spontaneous Speech Recognition
	Dessi Puji Lestari, S.T., M.Eng., Ph.D.	197912012012122005	STEI		
315	Prof. Ir. Dwi Hendratmo Widyantoro, M.Sc., Ph.D.	196812071994021001	STEI	International Journal on Electrical Engineering and Informatics	Answering comparison in indonesian question answering system with database
	Dr.Eng. Ayu Purwarianti, S.T., M.T.	197701272008012011	STEI		

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316	Prof. Ir. Dwi Hendratmo Widyantoro, M.Sc., Ph.D.	196812071994021001	STEI	International Journal on Electrical Engineering and Informatics	Bit-parallelism score computation with multi integer weight
	Dr. Adi Pancoro	195905191987031003	SITH		
317	Ir. Hendrawan, M.Sc., Ph.D.	196007051987021002	STEI	Proceeding of the 4th International Conference on Wireless and Telematics (ICWT)	Voice Switching Control System (VSCS) for Air Traffic Control System for Small Airport
318	Ir. Hendrawan, M.Sc., Ph.D.	196007051987021002	STEI	Proceeding of the 12th International Conference on Telecommunication Systems Services and Applications	The Decision Accuracy of Acquaintance List from Different Risk-cost Analysis
	Ir. Budi Rahardjo, M.Sc., Ph.D.	109110001	STEI		
319	Ir. Hendrawan, M.Sc., Ph.D.	196007051987021002	STEI	Proceeding of the 12th International Conference on Telecommunication Systems Services and Applications	ROI Based Post Image Quality Assessment Technique on Multiple Localized Filtering Method on Kinect Sensor
	Dr.Ing. Eueung Mulyana, S.T., M.Sc.	197412182008011009	STEI		
320	Ir. Hendrawan, M.Sc., Ph.D.	196007051987021002	STEI	Proceeding of the 4th International Conference on Wireless and Telematics (ICWT)	Impact of Random and Burst Packet Loss on Voice Codec G.711, G.722, G.729, AMR-NB, AMR-WB
321	Ir. Hendrawan, M.Sc., Ph.D.	196007051987021002	STEI	International Journal of Network Security	Cost Analysis for Classification-based Autonomous Response Systems
	Ir. Budi Rahardjo, M.Sc., Ph.D.	109110001	STEI		
322	Ir. Farkhad Ihsan Hariadi, M.Sc.	196303141988101001	STEI	IEEE Explore	Implementation Ring Oscillator Physical Unclonable Function (PUF) in FPGA
323	Ir. Farkhad Ihsan Hariadi, M.Sc.	196303141988101001	STEI	IEEE Explore	Development of Techniques to Determine Object Shifts for PCB Board Assembly Automatic Optical Inspection (AOI)
324	Dr. Iskandar, S.T., M.T.	197102271997021002	STEI	Proceeding of The 4th International Conference on Wireless and Telematics (ICWT 2018)	Wireless Sensor Network on 5G Network
	Ir. Hendrawan, M.Sc., Ph.D.	196007051987021002	STEI		
	Dr. Mohammad Sigit Arifianto, S.T., M.Sc.	197502252010121001	STEI		
325	Dr. Iskandar, S.T., M.T.	197102271997021002	STEI	Proceeding of The 4th International Conference on Wireless and Telematics (ICWT 2018)	Design and Implementation of SDR-Based GSM Mobile BTS for Remote and Disaster Affected Areas
	Ir. Hendrawan, M.Sc., Ph.D.	196007051987021002	STEI		
	Dr. Tutun Juhana, S.T., M.T.	196902121997021001	STEI		
326	Dr. Iskandar, S.T., M.T.	197102271997021002	STEI	Proceeding of The 4th International Conference on Wireless and Telematics (ICWT 2018)	2600 MHz Frequency Spectrum Optimization for LTE-Advanced Wireless Access Network

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327	Dr. Iskandar, S.T., M.T.	197102271997021002	STEI	2018 International Symposium on Electronics and Smart Devices (ISESD)	Optimization Subcarrier Allocation and Genetic Algorithm for Resource Allocation in MIMO-OFDMA
328	Dr. Iskandar, S.T., M.T.	197102271997021002	STEI	2018 International Symposium on Electronics and Smart Devices (ISESD)	Performance of 60 GHz Millimeter-Wave Propagation in Indoor Environment
329	Dr. Iskandar, S.T., M.T.	197102271997021002	STEI	Proceeding of The 11th International Conference on Telecommunication Systems, Services, and Applications (TSSA 2018)	Design and Study of Rectangular Patch Antenna Array for High Altitude Platform Station
330	Dr. Iskandar, S.T., M.T.	197102271997021002	STEI	Proceeding of The 11th International Conference on Telecommunication Systems, Services, and Applications (TSSA 2018)	Error Pointing Correction System Implemented In The Air Balloon Communication System
331	Dr. Iskandar, S.T., M.T.	197102271997021002	STEI	Proceeding of The 11th International Conference on Telecommunication Systems, Services, and Applications (TSSA 2018)	Forecast of Spectrum Requirement for Mobile Broadband
332	Dr. Iskandar, S.T., M.T.	197102271997021002	STEI	Proceeding of The 11th International Conference on Telecommunication Systems, Services, and Applications (TSSA 2018)	Asymmetric Carrier Aggregation on Lte-Advanced Access Networks
333	Ir. Budi Rahardjo, M.Sc., Ph.D.	109110001	STEI	International Journal on Electrical Engineering and Informatics (IJEI)	Individual Verifiability Metric in e-Voting System
334	Dr. Muhammad Amin Sulthoni, S.T., M.T.	198004152012121004	STEI	ISESD 2018	Effect of Vds Variation on the Trapped Charge Distribution of a SONOS Memory
335	Prof. Dr.Ing. Ir. Ngapuli Irmea Sinisuka	195005301976031003	STEI	4th IEEE Conference on Power Engineering and Renewable Energy	Reflector installation analysis to enhance the power output of solar panel on the roof at the building of PLTDG pesanggaran
336	Prof. Dr.Ing. Ir. Ngapuli Irmea Sinisuka	195005301976031003	STEI	4th IEEE Conference on Power Engineering and Renewable Energy	Environmental impact assessment of steam cycle and combine cycle power plants using life cycle assessment methodology

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337	Prof. Dr.Ing. Ir. Ngapuli Irmea Sinisuka	195005301976031003	STEI	4th IEEE Conference on Power Engineering and Renewable Energy	Feasibility study of PV installation for inhouse-use at PLTG gilimanuk during standby mode using discounted cashflow method (DCF)
338	Prof. Dr.Ing. Ir. Ngapuli Irmea Sinisuka	195005301976031003	STEI	4th IEEE Conference on Power Engineering and Renewable Energy	Redesign of hydraulic cylinder for muara-karang combined-cycle power plant to improve admission control valves reliability
339	Prof. Dr. Ir. Pekik Argo Dahono	196204081987031004	STEI	Proceeding - 4th International Conference on Electric Vehicular Technology, ICEVT 2017	Performance evaluation of large ratio DC-DC boost converter
340	Prof. Dr. Ir. Pekik Argo Dahono	196204081987031004	STEI	4th IEEE Conference on Power Engineering and Renewable Energy	Spectral analysis of output current of PWM inverter-fed multiple three-phase AC motors
341	Prof. Dr. Ir. Pekik Argo Dahono	196204081987031004	STEI	2018 IEEE 4th Southern Power Electronics Conference	Optimal Configuration of Multiphase AC Motors under Squarewave and PWM Operations
342	Prof. Dr.Ing. Ir. Benhard Sitohang	195407161980111001	STEI	Journal of Computers	SVM Relevance Feedback in HSV Quantization for CBIR
	Dr.techn. Saiful Akbar, S.T., M.T.	197405091998031002	STEI		
	Dr. Masayu Leylia Khodra, S.T., M.T.	197604292008122001	STEI		
343	Rifqy Hakimi, S.T., M.T.	198804252015041001	STEI	Proceeding of 12th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	Leveraging SDN for Handover in Distributed Mobility Management of 5G Network
344	Dr. Ir. Rinaldi, M.T.	196512101994021001	STEI	Proceedings - 2018 3rd International Conference on Information Technology, Information Systems and Electrical Engineering	Secure E-payment method based on visual cryptography
345	Dr. Ir. Rinaldi, M.T.	196512101994021001	STEI	2018 4th International Conference on Electrical, Electronics and System Engineering	Video Encryption by Using Visual Cryptography Based on Wangs Scheme
346	Ir. Sigit Haryadi, M.T.	195905131984031002	STEI	ICWT 2018 (THE 4TH INTERNATIONAL CONFERENCE ON WIRELESS AND TELEMATICS)	Traffic Engineering and Grade of Service of Passenger Flow in LRT Palembang

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347	Prof. Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	2018 IEEE 7th Global Conference on Consumer Electronics, GCCE 2018	Developing of General IrDa Remote to Wirelessly Control IR-based Home Appliances
348	Prof. Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceedings - International SoC Design Conference 2018, ISOCC 2018	PHY Layer Design of OFDM-VLC System based on SoC using Reuse Methodology
349	Prof. Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceedings - International SoC Design Conference 2018, ISOCC 2018	Implementation of Systolic Co- processor for Deep Neural Network Inference based on SoC
350	Prof. Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceedings - International SoC Design Conference 2018, ISOCC 2018	FPGA-based Optical Character Recognition for Handwritten Mathematical Expressions
351	Prof. Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceeding - 2018 International Conference on ICT for Rural Development: Rural Development through ICT: Concept, Design, and Implication, IC-ICTRuDEv 2018	Development of Long-range Communication System for Fishermen: An Initial Study
352	Prof. Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceeding - 2018 International Conference on ICT for Rural Development: Rural Development through ICT: Concept, Design, and Implication, IC-ICTRuDEv 2018	Functionality Test of Communication Systems based on LoRa Technology in Oil Palm Plantations Area
353	Prof. Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceeding - IEEE Region 10 Annual International Conference, Proceedings/TENCON 2018	Wirelessly Control for RGB Lamp End-device: Design and Implementation
354	Prof. Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceeding - IEEE Region 10 Annual International Conference, Proceedings/TENCON 2018	Practical Implementation of A Real-time Human Detection with HOG-AdaBoost in FPGA
355	Prof. Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceedings - IESD 2018 - International Symposium on Electronics and Smart Devices: Smart Devices for Big Data Analytic and Machine Learning	Experimental Demonstration of OFDM Visible Light Communications based on System-on-Chip
356	Prof. Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceedings - IESD 2018 - International Symposium on Electronics and Smart Devices: Smart Devices for Big Data Analytic and Machine Learning	Effect of Sampling Variation in Accuracy for Fault Transmission Line Classification Application Based On Convolutional Neural Network

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357	Prof. Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceedings - ISESD 2018 - International Symposium on Electronics and Smart Devices: Smart Devices for Big Data Analytic and Machine Learning	Design of Neural Network Architecture using Systolic Array Implemented in Verilog Code
358	Dr. Tutun Juhana, S.T., M.T.	196902121997021001	STEI	IEEE Access	Relay Assisted Concurrent Scheduling to Overcome Blockage in Full-Duplex Millimeter Wave Small Cells
359	Dr. Tutun Juhana, S.T., M.T.	196902121997021001	STEI	Proceeding of 2018 4th International Conference on Wireless and Telematics, ICWT 2018	The Design of Database, Location Detection and Application Programming Interface for Ambient Assisted Living Family Tracker with Mobile Application Services
360	Dr. Tutun Juhana, S.T., M.T.	196902121997021001	STEI	Proceeding of 2018 4th International Conference on Wireless and Telematics, ICWT 2018	User Interface, Creation and Retrieval of User Health Information with Google Firebase, and Delivery of Automatic Emergency SMS for Ambient Assisted Living System: Monitoring of Elderly Condition Using Smart Devices
361	Dr. Tutun Juhana, S.T., M.T.	196902121997021001	STEI	Proceeding of 2018 International Conference on Information Technology Systems and Innovation (ICITSI)	Implementation of Mobile Data Collection System for Disaster Rapid Emergency Response System Using Open Data Kit
362	Dr. Tutun Juhana, S.T., M.T.	196902121997021001	STEI	International Journal of Antennas and Propagation	Channel Characteristics of High- Speed Railway Station Based on Ray-Tracing Simulation at 5G mmWave Band
	Prof. Ir. Adit Kurniawan, M.Eng., Ph.D.	196111251990011001	STEI		
363	Dr. Umar Khayam, S.T., M.T.	197509082008011006	STEI	Telkomnika (Telecommunication, Computing, Electronics and Control)	Cognitive artificial-intelligence for Doernenburg dissolved gas analysis interpretation
364	Dr. Yoanes Bandung, S.T., M.T.	197701122009121001	STEI	Proceedings of The 2018 International Conference on Applied Engineering (ICAE)	Design of Object-tracking Algorithm Based on Mean-Shift with Artificial Neural Network
365	Dr. Yoanes Bandung, S.T., M.T.	197701122009121001	STEI	Proceedings of The 2018 5th International Conference on Information Technology, Computer, and Electrical Engineering (ICITACEE)	Design of Secure IoT Platform for Smart Home System
366	Dr. Yoanes Bandung, S.T., M.T.	197701122009121001	STEI	Proceedings of The 2018 International Conference on Information Technology Systems and Innovation (ICITSI)	Development of Continuous Authentication System on Android-Based Online Exam Application
367	Dr. Yoanes Bandung, S.T., M.T.	197701122009121001	STEI	Advances in Intelligent Systems and Computing 869	Design and implementation of modular iot platform for home monitoring

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368	Dr. Yoanes Bandung, S.T., M.T.	197701122009121001	STEI	Proceedings of The 2018 International Symposium on Electronics and Smart Devices (ISESD)	Design and Implementation of IoT Sensor System for Home Power Manager and Environment Condition Monitor
369	Dr. Yoanes Bandung, S.T., M.T.	197701122009121001	STEI	Proceedings of The 2018 International Symposium on Electronics and Smart Devices (ISESD)	Internet of Things: Home Monitoring and Power Management Control Based on Android
370	Dr. Yoanes Bandung, S.T., M.T.	197701122009121001	STEI	Proceedings of The 2018 12th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	Design and Implementation of Real-time Object Tracking System based on Viola-Jones Algorithm for Supporting Video Conference
371	Dr. Yoanes Bandung, S.T., M.T.	197701122009121001	STEI	Proceedings of The 2018 12th International Conference on Telecommunication Systems, Services, and Applications (TSSA)	Design and Implementation of WebRTC-Based Video Conference System in Odroid Board
372	Yusep Rosmansyah, S.T., M.Sc., Ph.D.	197111291997021001	STEI	Jurnal Socioteknologi	Perancangan Aplikasi Multimedia Dengan Menggunakan Hidden Markov Model Untuk Menentukan Gaya Belajar
373	Yusep Rosmansyah, S.T., M.Sc., Ph.D.	197111291997021001	STEI	International Conference on Electrical Engineering and Informatics (ICEEI)	A 3D Multiuser Virtual Learning Environment and Learning Management System
374	Yusep Rosmansyah, S.T., M.Sc., Ph.D.	197111291997021001	STEI	International Conference on Information and Communications Technology (ICOIACT)	Gamified Mobile Micro-learning Framework: A Case Study of Civil Service Management Learnin
375	Yusep Rosmansyah, S.T., M.Sc., Ph.D.	197111291997021001	STEI	International Conference on Science and Technology (ICST)	A Persuasive Mobile Learning System for Informal Learning of Vegetable Farmers
376	Yusep Rosmansyah, S.T., M.Sc., Ph.D.	197111291997021001	STEI	International Conference on Information Technology and Electrical Engineering (ICITEE)	Web Server Farm Design Using Personal Computer (PC) Desktop
377	Yusep Rosmansyah, S.T., M.Sc., Ph.D.	197111291997021001	STEI	Journal of Physics: Conference Series	Implementation of 3D virtual learning environment to improve students cognitive achievement
378	Yusep Rosmansyah, ST., M.Sc., Ph.D.	197111291997021001	STEI	International Conference on Electrical Engineering and Informatics (ICEEI)	A Learning Analytics Tool for Monitoring and Improving Students Learning Process
379	Yusep Rosmansyah, S.T., M.Sc., Ph.D.	197111291997021001	STEI	TELKOMNIKA	Selection of Learning Materials Based on Students' Behaviors in 3DMUVLE

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380	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	25th International Congress on Sound and Vibration 2018, ICSV 2018: Hiroshima Calling	Hospital soundscapes: Soundscapes interventions in intensive care unit
381	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	25th International Congress on Sound and Vibration 2018, ICSV 2018: Hiroshima Calling	The effect of recording devices towards mfcc based speech features in a typical forensic scenario found in Indonesia
382	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	25th International Congress on Sound and Vibration 2018, ICSV 2018: Hiroshima Calling	Acoustics survey to predict occupants preferences of a library
383	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	25th International Congress on Sound and Vibration 2018, ICSV 2018: Hiroshima Calling	A pilot study: How to develop auditory virtual reality for pre-registered nurses education?
384	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	25th International Congress on Sound and Vibration 2018, ICSV 2018: Hiroshima Calling	Passenger's train soundscape variation analysis
385	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	25th International Congress on Sound and Vibration 2018, ICSV 2018: Hiroshima Calling	The soundscape assessment of three urban parks in Bandung based on the relationship between noise level and activities in urban park
386	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	25th International Congress on Sound and Vibration 2018, ICSV 2018: Hiroshima Calling	Sound level calibration on soundscape reproduction using headphone
387	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	Journal of Physics: Conference Series	The development of acoustic environment simulator for passenger's train soundscape
388	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	Journal of Physics: Conference Series	The usage of natural materials for the green acoustic panels based on the coconut fibers and the citric acid solutions
389	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	Journal of Physics: Conference Series	Acoustics perception aspect of Sundanese Celempung's ensemble recording
390	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	Journal of Physics: Conference Series	The relationship between sound source and urban soundscape
391	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	Journal of Physics: Conference Series	Objective and subjective acoustics measurement of audience seating areas in a medium size auditorium

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392	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	Journal of Physics: Conference Series	Acoustic properties of Temen and Wulung bamboo as a Material for Gambang: Sundanese traditional musical instrument
393	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	Journal of Engineering and Technological Sciences	Developing sub-wavelength sound absorber based on coiled up tube resonator
394	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	AIP Conference Proceedings	Noise comparison of Argo Parahyangan train in different class and journey time
395	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	AIP Conference Proceedings	Evaluation of sonic environment in prospective middle-class apartment building in Demak regency
396	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	AIP Conference Proceedings	The perception of sound quality in a mosque
397	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	AIP Conference Proceedings	Identify the expectations and perceptions of sonic environment using the text mining method
398	Ir. R. Sugeng Joko Sarwono, M.T., Ph.D.	196803271995031002	FTI	AIP Conference Proceedings	Study of partition walls to minimize leaking sound in counselling rooms

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