



KEPUTUSAN REKTOR
INSTITUT TEKNOLOGI BANDUNG
NOMOR : 256/I1.B04/SK-WRRIM/VIII/2019

TENTANG

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

REKTOR INSTITUT TEKNOLOGI BANDUNG,

- Menimbang : a. bahwa telah terbit Keputusan Rektor ITB Nomor 045/I1.B04/SK-WRRIM/III/2019 tentang Ketentuan Besaran Bantuan Publikasi Jurnal dan *Proceeding* Berdasarkan *Scimago Journal and Country Rank* ITB Tahun 2019;
b. bahwa guna menunjang kelancaran pengelolaan kegiatan Peningkatan Publikasi Jurnal dan *Proceeding* Internasional Institut Teknologi Bandung, maka perlu ditetapkan judul artikel dan nama-nama penerima bantuan Publikasi Jurnal dan *Proceeding* Internasional ITB Tahap IV tahun 2019;
c. bahwa sehubungan dengan huruf a dan b di atas, maka kepada nama-nama yang dimaksud dalam Lampiran Keputusan ini selanjutnya akan diberikan dana bantuan sesuai dengan ketentuan dalam Keputusan Rektor ITB Nomor 045/I1.B04/SK-WRRIM/III/2019;
d. bahwa untuk memenuhi maksud sebagaimana pada huruf a, b, dan c di atas, maka perlu ditetapkan dengan Keputusan Rektor ITB.
- Mengingat : 1. Undang-Undang Nomor 20 Tahun 2003 tentang Sistem Pendidikan Nasional;
2. Undang-Undang Nomor 12 Tahun 2012 tentang Pendidikan Tinggi;
3. Peraturan Pemerintah Nomor 65 Tahun 2013 tentang Statuta Institut Teknologi Bandung;
4. Peraturan Rektor ITB Nomor 016/PER/I1.A/KU/2015 tentang Standar Biaya Sumber Dana Bukan Penerimaan Negara Bukan Pajak (PNBP) ITB;
5. Keputusan Majelis Wali Amanat ITB Nomor 014/SK/I1-MWA/2015 tentang Pengangkatan Rektor ITB Periode 2015-2020;
6. Keputusan Senat ITB Nomor 015/SK/K01-SA/2004 tentang Kebijakan Riset Institut Teknologi Bandung;
7. Keputusan Rektor ITB Nomor 045/I1.B04/SK-WRRIM/III/2019 tentang Ketentuan Besaran Bantuan Publikasi Jurnal dan *Proceeding* Berdasarkan *Scimago Journal and Country Rank* ITB Tahun 2019.

MEMUTUSKAN

- Menetapkan
- PERTAMA : Daftar nama dan judul penerima bantuan publikasi jurnal dan *proceeding* berdasarkan *Scimago Journal and Country Rank* Tahun 2019 Tahap IV sebanyak 180 (seratus delapan puluh) judul sebagaimana tercantum dalam Lampiran Keputusan ini.
- KEDUA : Biaya yang diperlukan untuk bantuan publikasi jurnal dan *proceeding* sebagaimana dimaksud pada diktum PERTAMA Keputusan ini dibebankan kepada Rencana Kegiatan dan Anggaran (RKA) Sispran I, Lembaga Penelitian dan Pengabdian kepada Masyarakat (LPPM) ITB.
- KETIGA : Keputusan ini berlaku sejak tanggal ditetapkan sampai dengan diterbitkannya keputusan penerima bantuan tahap berikutnya, dengan ketentuan apabila terdapat kekeliruan akan diperbaiki sebagaimana mestinya.

Tembusan Yth.:

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

Ditetapkan di Bandung
pada tanggal 5 Agustus 2019

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

WAKIL REKTOR

BIDANG RISET, INOVASI, DAN KEMITRAAN

NIP. 19621115 198703 1 004



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

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
1	Dr. Ir. Yan Rizal R., Dipl.GeoL.	195807081987031002	FITB	RISET Geologi dan Pertambangan	SEDIMENTARY FACIES AND HYDROCARBON RESERVOIR POTENTIAL OF SAND FLAT IN THE UPPER PART OF TAPAK FORMATION IN BANYUMAS AREA, CENTRAL JAVA
	Alfend Rudyawan, S.T., M.T.	198504062015041003	FITB		
2	Dr. Susanna, M.T.	197302031999032001	FITB	Journal of Physics: Conference Series	Tidal Current Circulation in Western Bali Sea Using a 2-D Hydrodynamic Model
3	Dr. Susanna, M.T.	197302031999032001	FITB	Advances in Environmental Sciences - AES Bioflux	Estimating flushing time in Citarum River Estuary, Indonesia by using empirical and numerical methods
4	Dr.rer.nat. Mutiara Rachmat Putri, S.Si., M.Si.	197009151997032002	FITB	Journal of Physics : Conference Series	Relationship of mixed layer depth and sea surface temperature on longwave radiation flux up in the west of Sumatra waters
5	Dr.rer.nat. Mutiara Rachmat Putri, S.Si., M.Si.	197009151997032002	FITB	Journal of Physics : Conference Series	Water mass exchange at Ambon Bay based on trajectory model : A preliminary study
	Suliskania Nurfitri, S.Si., M.Si.	117110008	FITB		
6	Dr.rer.nat. Mutiara Rachmat Putri, S.Si., M.Si.	197009151997032002	FITB	IOP Conference Series : Earth and Environmental Science	Possible impact of El Niño and La Niña on water mass circulation in Ambon Bay
7	Dr.rer.nat. Mutiara Rachmat Putri, S.Si., M.Si.	197009151997032002	FITB	Remote sensing of the Asian seas (Book)	Using SAR data for an assessment of the Indonesian coastal environment
8	Ir. Ivonne Milichristi Radjawane, M.Si., Ph.D.	196608061992022001	FITB	IOP Conference Series: Earth and Environmental Science	Aesthetic quality assessment in Santolo Beach, West Java Province, Indonesia
9	Ir. Ivonne Milichristi Radjawane, M.Si., Ph.D.	196608061992022001	FITB	Oseanologi dan Limnologi di Indonesia	Vertical Profile of Banda Sea Temperature Related to El Nino Events in the East Pacific and Central Pacific
10	Ir. Ivonne Milichristi Radjawane, M.Si., Ph.D.	196608061992022001	FITB	Jurnal Teknik Sipil	Model Hidrodinamika Pasang Surut di Perairan Kepulauan Bangka Belitung
11	Prof. Dr. -Ing. Mitra Djamal	196005221985031002	FMIPA	Nature	An experiment to search for dark-matter interactions using sodium iodide detectors
12	Prof. Dr. -Ing. Mitra Djamal	196005221985031002	FMIPA	Measurement	Development of a simple co2 sensor based on the thermal conductivity detection by a thermopile
13	Prof. Dr. -Ing. Mitra Djamal	196005221985031002	FMIPA	Measurement Science and Technology	New technique for dynamic calibration of force transducer using drop ball tester

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
14	Prof. Dr. -Ing. Mitra Djamal	196005221985031002	FMIPA	Optical Materials	Yellow and blue emission from BaO (ZnO/ZnF2) B2O3TeO2 glasses doped with Dy3+ for laser medium and scintillation material applications
15	Prof. Dr. -Ing. Mitra Djamal	196005221985031002	FMIPA	Journal of Instrumentation	The COSINE-100 Data Acquisition System
16	Dr. Eng. Priastuti Wulandari, S.Si., M.Si.	197809172008122001	FMIPA	Journal of Nonlinear Optical Physics and Materials	Surface plasmon resonance effect of silver nanoparticles on the enhanced efficiency of inverted hybrid organic-inorganic solar cell
17	Dr. Eng. Priastuti Wulandari, S.Si., M.Si.	197809172008122001	FMIPA	IOP Conference Series: Journal of Physics	Effect of localized surface plasmon resonance from incorporated gold nanoparticles in PEDOT:PSS hole transport layer for hybrid solar cell applications
18	Dr. Eng. Priastuti Wulandari, S.Si., M.Si.	197809172008122001	FMIPA	IOP Conference Series: Journal of Physics	Controlled synthesis of lead-free perovskite Cs2SnI6 as hole transport layer in dye sensitized solar cells
19	Dr. Aep Patah, S.Si., M.Si.	197912142008121002	FMIPA	Buletin of Chemical Reaction Engineering & Catalysis	Microwave-assisted Synthesis of DUT-52 and Investigation of Its Photoluminescent Properties
	Dr. Eng. Yessi Permana	197511292008121002	FMIPA		
20	Drs. Alexander Agustinus P. Iskandar, Ph.D.	196408081990011001	FMIPA	Physical Review B	Plasmon-assisted two-photon Rabi oscillations in a semiconductor quantum dot - metal nanoparticle heterodimer
21	Dr. Dhani Herdiwijaya, M.Sc.	196302261990011001	FMIPA	Earth, Planets and Space	Diagnosing low earth orbit satellite anomalies using NOAA-15 electron data associated with geomagnetic perturbations
22	Dr. Dhani Herdiwijaya, M.Sc.	196302261990011001	FMIPA	Journal of Mathematical and Fundamental Sciences	Multi-wavelength Fibril Dynamics and Oscillations above Sunspot-II Wave Propagation Signature
23	Dr. Dhani Herdiwijaya, M.Sc.	196302261990011001	FMIPA	Journal of Physics: Conference Series	Spectral energy of multisource and multielement of solar energetic particles during the spotless days on solar cycle 24
24	Dr. Dhani Herdiwijaya, M.Sc.	196302261990011001	FMIPA	Journal of Physics: Conference Series	Solar coronal holes and their geo-effectiveness
25	Muhammad Ali Zulfikar, S.Si., M.Si., Ph.D.	197112211997021003	FMIPA	Desalination and Water Treatment	Poly(acrylic acid)/SiO2 composite nanofiber membranes functionalized with mercapto groups for removal of humic acid from aqueous solution
26	Prof. Drs. Freddy Permana Zen, MS., M.Sc., D.Sc.	196103011986031001	FMIPA	Journal of Physics: Conference Series	Extracting New Inflation Model from the most general scalar-tensor theory
	Getbogi Hikmawan, S.Si., M.Si.	117110013	FMIPA		
27	Prof. Drs. Freddy Permana Zen, MS., M.Sc., D.Sc.	196103011986031001	FMIPA	Journal of Physics: Conference Series	Dynamical System of Gauss-Bonnet Model with Vector Field
	Dr. Agus Suroso, S.Si., M.Si.	198508132010121008	FMIPA		
28	Prof. Drs. Freddy Permana Zen, MS., M.Sc., D.Sc.	196103011986031001	FMIPA	Journal of Physics: Conference Series	Effect of Solvent on Stretching and Twisting of DNA
	Dr. Wahyu Hidayat, S.Si., M.Si.	197701292010121001	FMIPA		

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
29	Prof. Drs. Freddy Permana Zen, MS., M.Sc., D.Sc.	196103011986031001	FMIPA	Journal of Physics: Conference Series	Near Horizon Extreme Kerr Geometry
	Dr. Agus Suroso, S.Si., M.Si.	198508132010121008	FMIPA		
30	Prof. Drs. Freddy Permana Zen, MS., M.Sc., D.Sc.	196103011986031001	FMIPA	Journal of Physics: Conference Series	Investigating Starobinsky's Inflation Model using Arnowitt-Deser-Misner (ADM) Formalism for Scalar Perturbation in The Cosmic Inflation Epoch
	Dr. Agus Suroso, S.Si., M.Si.	198508132010121008	FMIPA		
31	Dr. Hakim Luthfi Malasan, M.Sc.	196106011994021001	FMIPA	Research in Astronomy and Astrophysics	Statistical improvement in detection level of gravitational microlensing events from their light curves
32	Dr. Inge Magdalena Sutjahja, S.Si., M.Si.	197311101997022001	FMIPA	Journal of Physics: Conference Series	Thermophysical parameters of inorganic PCMCaCl ₂ .6H ₂ O added by BaSO ₄ derived from T-history measurement as the latent TES
33	Prof. Dr. -Ing. Mitra Djamal	196005221985031002	FMIPA	AIP Conference Proceedings	A simple physics concept approach and internet of things for energy conservation of air conditioner
34	Prof. Dr. -Ing. Mitra Djamal	196005221985031002	FMIPA	Journal of Physics: Conference Series	Optical based Precision Measurement System and Its Application on Dynamic Force Measurement
35	Prof. Dr. -Ing. Mitra Djamal	196005221985031002	FMIPA	Materials Today Proceedings	Fabrication and simulation of surface plasmon resonance (SPR)-based tapered fiber sensor for E. coli detection
36	Prof. Dr. -Ing. Mitra Djamal	196005221985031002	FMIPA	AIP Conference Proceedings	Development of gamma rays transmission measurement technique for thickness determination of multi-layer materials
37	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	Physics Education	Using a smartphone's magnetic sensor in a low-cost experiment to study the magnetic field due to Helmholtz and anti-Helmholtz coil
38	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	Materials Research Express	Development of faujasite-type zeolite and iron oxide as mixed catalyst for aquathermolysis reaction of heavy oil
	Dr.rer.nat. Akfiny Hasdi Aimon, S.Si., M.Si.	198404142015042002	FMIPA		
39	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	ACS Applied Materials Interfaces	Biodegradable Polymer-Coated Multifunctional Graphene Quantum Dots for Light-Triggered Synergetic Therapy of Pancreatic Cancer
40	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	RSC Advances	Simultaneous ultraviolet and first near-infrared window absorption of luminescent carbon dots/PVA composite film
	Dr.rer.nat. Akfiny Hasdi Aimon, S.Si., M.Si.	198404142015042002	FMIPA		
41	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	The IEEE Proceedings	Preliminary Study of Graphite Rod Pre-treatment in H ₂ O ₂ /H ₂ SO ₄ Mixture Solution on the Synthesized Graphene by Electrochemical Exfoliation Method
	Dr.rer.nat. Akfiny Hasdi Aimon, S.Si., M.Si.	198404142015042002	FMIPA		
42	Dr. Eng. Ferry Iskandar, M.Eng.	197402172009121001	FMIPA	The IEEE Proceedings	Enhancing the Electrical Conductivity of Graphene Oxide Reduced by L-Ascorbic Acid via Microwave-Assisted Method
	Dr.rer.nat. Akfiny Hasdi Aimon, S.Si., M.Si.	198404142015042002	FMIPA		

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
43	Ade Candra Bayu, S.Pd., M.Si.	117110009	FMIPA	Journal of Applied Fluid Mechanics	Numerical Simulation of Tidal Bore Bono at Kampar River
	Prof. Dr. Sri Redjeki Pudjaprasetya F., MS.	196510041989032002	FMIPA		
44	Dr. Rukman Hertadi, S.Si., M.Si.	197305231997021001	FMIPA	Environmental Progress & Sustainable Energy	Production and Characterization of Rhamnolipids from Bioconversion of Palm Oil Mill Effluent by the Halophilic Bacterium <i>Pseudomonas stutzeri</i> BK-AB12
45	Dr. Rukman Hertadi, S.Si., M.Si.	197305231997021001	FMIPA	Indonesian Journal of Chemistry	Bioconversion of Glycerol to Biosurfactant by Halophilic Bacteria <i>Halomonas elongata</i> BK-AG18
46	Dr. Rukman Hertadi, S.Si., M.Si.	197305231997021001	FMIPA	Indonesian Journal of Chemistry	Bioconversion of Palm Oil into Biosurfactant by <i>Halomonas meridiana</i> BK-AB4 for the Application of Corrosion Inhibitor
47	Dr. Rukman Hertadi, S.Si., M.Si.	197305231997021001	FMIPA	Journal of Physics: Conference Series	In Silico Study of Phospholipids as An Oral Insulin Delivery System
48	Dr. Rukman Hertadi, S.Si., M.Si.	197305231997021001	FMIPA	IOP Conference Series: Earth and Environmental Science	Optimization of rhamnolipid production from bioconversion of palm oil mill effluent (POME) waste by <i>Pseudomonas stutzeri</i> BK-AB12 using response surface methodology
49	Dr. Rukman Hertadi, S.Si., M.Si.	197305231997021001	FMIPA	IOP Conference Series: Earth and Environmental Science	The Use of Response Surface Method in Optimization of Levan Production by Heterologous Expressed Levansucrase from Halophilic Bacteria <i>Bacillus licheniformis</i> BK2
50	Dr. Rukman Hertadi, S.Si., M.Si.	197305231997021001	FMIPA	AIP Conference Proceeding	Processing of ozonized biodiesel waste to produce biosurfactant using <i>Pseudomonas aeruginosa</i> for enhanced oil recovery
51	Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si.	196810181994021001	FMIPA	AIP Advances	A novel method for characterizing temperature-dependent elastic modulus and glass transition temperature by processing the images of bending cantilever slender beams at different temperatures
52	Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si.	196810181994021001	FMIPA	Granular Matter	Stability of granular tunnel
53	Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si.	196810181994021001	FMIPA	Journal of Statistical Mechanics: Theory and Experiment	Curling evolution of suspended threads replicates 2D self-avoiding walk phenomena and 1D crystallization process
54	Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si.	196810181994021001	FMIPA	Materials Research Express	Development of Nata de Coco-based transparent air masks
55	Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si.	196810181994021001	FMIPA	Powder Technology	Dynamics of coupled cylinders containing identical granules as potential new "granular braking" system
56	Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si.	196810181994021001	FMIPA	Physics Teacher	Experiment in an Aircraft Cabin
57	Prof. Drs. Freddy Permana Zen, MS., M.Sc., D.Sc.	196103011986031001	FMIPA	General Relativity and Gravitation	Review on hermiticity of the volume operators in Loop Quantum Gravity

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
58	Prof. Drs. Freddy Permana Zen, MS., M.Sc., D.Sc.	196103011986031001	FMIPA	Journal of Physics: Conference Series	Decay orbital period of the binary system on gravitational waves detection
59	Dr. Nuning Nuraini, S.Si., M.Si.	197404141999032001	FMIPA	AIP Conference Proceedings	Armed Forces population dynamics: The effect of movement in state border
60	Dr. Nuning Nuraini, S.Si., M.Si.	197404141999032001	FMIPA	AIP Conference Proceedings	Mathematical model of dengue transmission based on daily data in Bandung
61	Dr. Nuning Nuraini, S.Si., M.Si.	197404141999032001	FMIPA	Advanced Studies in Contemporary Mathematics	Backward Bifurcation Of An Sir-Si Model With Vaccination and Treatment
62	Prof. Edy Soewono, Ph.D.	195206261980031003	FMIPA	Applied Mathematics and Computation	A one-locus model describing the evolutionary dynamics of resistance against insecticide in Anopheles mosquitoes
63	Dr.rer.nat. Sparisoma Viridi, S.Si.	197312011999031002	FMIPA	Proceedings of 2n AEMT	Induced Current Simulation of One-Dimensional Vibrating Magnetic Granular Particles System: Free Fall of Single Magnetic Granular Particle Hitting Stationary Base
64	Dr.rer.nat. Sparisoma Viridi, S.Si.	197312011999031002	FMIPA	Journal of Physcs: Conference Series	Simulation of Semi-Autogenous Grinding (SAG) Mill using Circular-Disks-based Model
65	Dr.rer.nat. Sparisoma Viridi, S.Si.	197312011999031002	FMIPA	AIP Conference Proceedings	Construction of basic concepts of waves through a "gambo" (traditional musical instrument)
66	Dr. Ira Adriati, S.Sn., M.Sn.	197009231995122001	FSRD	Journal of Visual Art and Design	Tubuh, Tubuh, Tubuh
	Dr. Tisna, Dipl.Art.	195801281989031001	FSRD		
67	Deny Willy Junaidy, S.Sn., M.T., Ph.D.	118110016	FSRD	Proceedings of ICoRD 2019 (Research into Design for a Connected World)	A Concept Synthesizing Construction Set for Bisociative Thinking
68	Dissa Riandaso Chandra, S.T., M.T.	117110064	FTI	International Journal of Information Systems and Project Management	Governance of inter-organizational systems: a longitudinal case study of Rotterdams Port Community System
69	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	Reviews in Chemical Engineering	Membrane-based zero-sludge palm oil mill plant
70	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	Reviews in Chemical Engineering	Recent progress and challenges in membrane based O ₂ /N ₂ separation
71	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	Journal of Food Engineering	Simultaneous clarification and dehydration of crude palm oil using superhydrophobic polypropylene membrane
72	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	Food and Bioproducts Processing	Combined ultrafiltration and electrodeionization techniques for microbial xylitol purification
73	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	Polymers for Advanced Technologies	Hydrophilic modification of polypropylene ultrafiltration membrane by air-assisted polydopamine coating
74	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	Polymers for Advanced Technologies	Nanofiltration membrane cross-linked by m-phenylenediamine for dye removal from textile wastewater

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
75	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	Journal of Applied Polymer Science	Effect of hydrophilic additive and PVC polymerization degree on morphology and electrochemical properties of PVC-based heterogeneous cation-exchange membrane
76	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	Polymer Engineering and Science	Electrochemical Properties of Chemically Treated Polyvinylchloride-Based Heterogeneous Cation-Exchange Membrane
77	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	Membrane Water treatment	Fouling characteristics of humic substances on tight polysulfone-based ultrafiltration membrane
78	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	Jurnal Teknologi (Science and Engineering)	Determination of fouling mechanism in ultrafiltration of electroplating wastewater
79	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	Journal of Physics: Conference Series	Experimental Investigation and Numerical analysis of SO ₂ Removal Using Polypropylene Membrane Contactor
80	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	Journal of Physics: Conference Series	Flory-Huggins Based Model to Determine Thermodynamic Property of Polymeric Membrane Solution
81	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	Journal of Physics: Conference Series	The effect of heterogeneity in ion-exchange membrane structure on Donnan Exclusion
82	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	IOP Conference Series: Materials Science and Engineering	The Influence of Operating Parameters on Membrane Performance in Used Lube Oil Processing
83	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	IOP Conference Series: Materials Science and Engineering	Prospect and Challenges of Tight Ultrafiltration Membrane in Drinking Water Treatment
84	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	IOP Conference Series: Materials Science and Engineering	Metal Oxide based Antibacterial Membrane
85	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	IOP Conference Series: Materials Science and Engineering	Transversal Submerged Membrane Contactor for Simultaneous Absorption and Desorption of CO ₂ During Natural Gas Sweetening Process
86	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	IOP Conference Series: Materials Science and Engineering	Graphene Oxide- Inorganic Composite Membrane: A Review
87	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	E3S Web of Conferences	Recent advances in antimicrobial air filter
88	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	E3S Web of Conferences	Recent progress in microfiltration polypropylene membrane fabrication by stretching method
89	Rizki Armanto Mangkuto, S.T., M.T., Ph.D.	198404172015041001	FTI	Optical Review	Optimisation of luminance-based metrics for lighting in an open-plan dental examination room considering psycho-physiological response of dentists
	Dr. Suprijanto, S.T., M.T.	197009021997021006	FTI		

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
90	Rizki Armando Mangkuto, S.T., M.T., Ph.D.	198404172015041001	FTI	IEEE Optoelectronics Global Conference 2018	Reconstruction of color mixing model using tunable light-emitting diode with unequal radiated power
91	Dr. Hasrini Sari, S.T., M.T.	197110141997022001	FTI	Jurnal Pasti	Identifikasi Faktor-Faktor Untuk Peningkatan Kualitas Layanan Navigasi Udara Dengan Menggunakan Metoda Kualitatif (Kasus: Bandara Sukarno Hatta)
92	Dr. Hasrini Sari, S.T., M.T.	197110141997022001	FTI	Jurnal Performa	Formulasi Strategi Pemasaran Sepatu Piezoelektrik dengan Menggunakan Pendekatan Riset Kualitatif dan Kuantitatif
93	Dr. Hasrini Sari, S.T., M.T.	197110141997022001	FTI	Jurnal Ilmiah Teknik Industri	Perancangan Strategi Pemasaran Galeri Investasi Berdasarkan Faktor-Faktor yang Mempengaruhi Intensi Investor untuk Berinvestasi
94	Made Andriani, S.T., M.T.	198305042014042001	FTI	Internasional Journal of Organizational Analysis	Aligning Business Process Maturity Level with SMEs Growth in Indonesian Fashion Industry
95	Antonius Indarto, S.T., M.Eng., Ph.D.	198005172010121003	FTI	AIP Conference Proceedings	Isomerization of Turpentine Using Various Heterogeneous and Homogeneous Acid Catalysts
96	Antonius Indarto, S.T., M.Eng., Ph.D.	198005172010121003	FTI	AIP Conference Proceedings	Synthesis of Cineol from Raw Turpentine
97	Dr. Hasrini Sari, S.T., M.T.	197110141997022001	FTI	2017 IEEE International Conference on Industrial Engineering and Engineering Management (IEEM)	Analyzing the impact of investor sentiment in social media to stock return: Survival analysis approach
98	Elvi Restiawaty, S.T., PD.Eng., Ph.D.	197507272010122001	FTI	Asian Journal of Microbiology, Biotechnology & Environmental Sciences	Development of Bioethanol Production from Sugarcane Bagasse using Neurospora intermedia on Solid State Culture
	Dr. Yogi Wibisono Budhi, S.T., M.T.	197102101999031001	FTI		
99	Afriyanti Sumboja, Ph.D.	118110097	FTMD	ACS Applied Materials and Interfaces	Flexible and Wearable All-Solid-State Al-Air Battery Based on Iron Carbide Encapsulated in Electrospun Porous Carbon Nanofibers
100	Dr. Bentang Arief Budiman, S.T., M.Eng.	118110023	FTMD	Fibers and Polymers	The Role of Interfacial Rigidity to Crack Propagation Path in Fiber Reinforced Polymer Composite
101	Prof. Ir. Ari Darmawan Pasek, Ph.D.	195905071987021001	FTMD	AIP Conference Proceedings	The Evaluation of Experimental and Numerical Study of Combustion Process on Mini Traveling Chain Grate Furnace (Incinerator) by Computational Fluid Dynamics Method
102	Prof. Ir. Ari Darmawan Pasek, Ph.D.	195905071987021001	FTMD		
	Dr. Eng. Pandji Prawisudha, S.T., M.T.	197901012012121004	FTMD		
103	Dr.rer.nat. Mardiyati, S.Si., M.T.	197609172010122001	FTMD		
103	Prof. Ir. Ari Darmawan Pasek, Ph.D.	195905071987021001	FTMD	AIP Conference Proceedings	Theoretical Investigation of Heat Transfer Correlations for Supercritical Organic Fluids

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104	Prof. Ir. Ari Darmawan Pasek, Ph.D.	195905071987021001	FTMD	AIP Conference Proceedings	Determination of Non-standard Part Load Value Coefficients for Chillers in Several Cities of Indonesia
105	Prof. Ir. Ari Darmawan Pasek, Ph.D.	195905071987021001	FTMD	AIP Conference Proceedings	Numerical and Experimental Study on Rocket Stove Combustion Process for Heating Stirling Engine
	Dr. Eng. Pandji Prawisudha, S.T., M.T.	197901012012121004	FTMD		
106	Dr.rer.nat. Ir. Wahyudi Widyatmoko Parnadi, MS.	195910141990091001	FTTM	2018 2nd International Conference on Applied Electromagnetic Technology AEMT 2018	Correlating Ground-Penetrating Radar Data with Geotechnical Data
107	Dadi Abdurrahman, S.T., M.T.	118110036	FTTM	AIP Conference Proceedings	Using gravity fault identification data in Bandung basin
108	Prof. Dr. Hendra Grandis	196209051987031003	FTTM	Journal of Engineering and Technological Sciences	A Note on the Use of the Second Vertical Derivative (SVD) of Gravity Data with Reference to Indonesian Cases
109	Prof. Dr. Satria Bijaksana	196503241989031002	FTTM	Journal of Paleolimnology	Climatic and tectonic controls on source-to-sink processes in the tropical, ultramafic catchment of Lake Towuti, Indonesia
110	Prof. Sri Widiyantoro, M.Sc., Ph.D.	196212051987031001	FTTM	Journal of Asian Earth Sciences	Detailed seismic imaging of Merapi volcano, Indonesia, from local earthquake travel-time tomography
	Dr. Andri Dian Nugraha, S.Si., M.Si.	197809082009121001	FTTM		
	Dr. Eng. Asep Saepuloh, S.T., M.Eng.	198001122012121002	FITB		
111	Prof. Ir. Puji Lestari, Ph.D.	196005271988032001	FTSL	International Journal of GEOMATE	Emission factors of black carbon (BC) from rice straw open burning specific to District Cianjur, West Java, Indonesia
112	Dr. Iris Mahani, S.T., M.T.	111000036	FTSL	Jurnal Karkasa	Identifikasi Risiko Pemberian Dukungan Sebagian Konstruksi Pada Investasi Jalan Tol di Indonesia
113	Prof. Dr. -Ing. Ir. Prayatni Soewondo, MS.	195702211983032001	FTSL	International Journal of GEOMATE	The Fluctuation of Domestic Wastewater Discharged from Office Building
	Ahmad Soleh Setiawan, S.T., M.T., Ph.D.	198403182012121001	FTSL		
114	Dr. Delik Hudalah, S.T., M.T., M.Sc.	198208202008121004	SAPPK	Cities	Connecting fragmented enclaves through network? Managing industrial parks in the Jakarta-Bandung Urban Corridor
115	Dr. Delik Hudalah, S.T., M.T., M.Sc.	198208202008121004	SAPPK	Singapore Journal of Tropical Geography	Local institutional actors and globally linked territorial development in Bekasi District: A strategic coupling?
116	Dr. Delik Hudalah, S.T., M.T., M.Sc.	198208202008121004	SAPPK	Routledge Handbook of Urbanization in Southeast Asia	Peri-urbanization in the Surabaya Metropolitan Area: An industrial transformation perspective
117	Dr. W. Victo Anggara Wisesa, S.Hum., MM.	115110010	SBM	Journal of Legal, Ethical and Regulatory Issues	Legal Analysis of the Implementation of Umbrella Clauses Principle in Bilateral Investment Treaties in Indonesia

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118	Aria Bayu Pangestu, S.Mn., MHRM.	118110047	SBM	Asian Journal of Technology Management	A Participatory Action Research-Based Community Development Program to Overcome Problem of Access to Fresh Water: Case Study of Malingping Village, West Bandung
119	Melia Famiola, S.T.P., MT., Ph.D.	197703272015042001	SBM	Social Responsibility Journal	SMEs' social and environmental initiatives in Indonesia: an institutional and resource-based analysis
120	Melia Famiola, S.T.P., MT., Ph.D.	197703272015042001	SBM	Economic and Social Development Conference Proceeding	The Challenge of social Innovation in Corporate Social Responsibility: Case Study in Indonesia
	Dr. Bambang Rudito, M.Si.	195901131988111001	SBM		
121	Sri Herliana, SP., M.Si.	111000067	SBM	Matec Web of Conferences	The Formation of Food Cluster in Indonesia
122	Sri Herliana, SP., M.Si.	111000067	SBM	Matec Web of Conferences	Internal factors that affect SMEs to export: A case study of Footwear Cluster
123	Sri Herliana, SP., M.Si.	111000067	SBM	Matec Web of Conferences	The Constraints of Agricultural Credit and Government Policy Strategy
124	Sri Herliana, SP., M.Si.	111000067	SBM	Matec Web of Conferences	Determinant Factors of Information Technology Adoption in Creative Business and The Result of Its Application: Case of SMEs Cluster in South Bandung
125	Ahmad Danu Prasetyo, ST., M.S.M., Ph.D.	115110007	SBM	International Journal of Business and Society	Optimal Assets Allocation For Risk A Verse Investor Under Market Risks and Credit Risk
126	Ahmad Danu Prasetyo, ST., M.S.M., Ph.D.	115110007	SBM	International Journal of Trade and Global Markets	Local Governments' expenditures efficiencies and determinants
127	Ir. Gatot Yudoko, MASC., Ph.D.	196107251987021001	SBM	Sustainability	Government and intermediary business engagement for controlling electronic waste in Indonesia: A sustainable reverse logistics theory through customer value chain analysis
	Akbar Adhi Utama, ST., M.A.B., Ph.D.	197706052014041001	SBM		
128	Ir. Gatot Yudoko, MASC., Ph.D.	196107251987021001	SBM	International Journal of Entrepreneurship	Female Social Entrepreneur Movement in Indonesia
	Dr. Bambang Rudito, M.Si.	195901131988111001	SBM		
129	Ir. Gatot Yudoko, MASC., Ph.D.	196107251987021001	SBM	Advances in science, technology and Engineering Systems (ASTES) Journal	Developing A Conceptual Framework of Product-Service System Management Toward Firms' Sustainability for Indonesian Industrial Estate Firms
	Yuliani Dwi Lestari, ST., MBA., Ph.D.	198207092010122002	SBM		
130	Ir. Gatot Yudoko, MASC., Ph.D.	196107251987021001	SBM	Advances in science, technology and Engineering Systems (ASTES) Journal	Theory Building of Quattro Bottom Line Approach for Sustainable Reverse Logistics from Government Perspective: The Indonesia Evidence
	Akbar Adhi Utama, ST., M.A.B., Ph.D.	197706052014041001	SBM		
131	Ir. Gatot Yudoko, MASC., Ph.D.	196107251987021001	SBM	International Research Journal of Business Studies	Competitive Advantages of Small Medium Industry on the Islands in Indonesia Context
	Dr. Eng. Mursyid Hasan Basri, ST., MT.	197210131997021001	SBM		

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132	Ir. Gatot Yudoko, MASC., Ph.D.	196107251987021001	SBM	2018 International Conference on Computer, Control, Informatics and its Applications: Recent Challenges in Machine Learning for Computing Applications (IC3INA)	Platform Ecosystems for Indonesia Smart Cities
133	Ir. Gatot Yudoko, MASC., Ph.D.	196107251987021001	SBM	IEEE International Conference on Industrial Engineering and Engineering Management	Customer Value Chain Analysis for Sustainable Reverse Logistics Implementation: Indonesian Mobile Industry
	Akbar Adhi Utama, S.T., M.A.B., Ph.D.	197706052014041001	SBM		
134	Ir. Gatot Yudoko, MASC., Ph.D.	196107251987021001	SBM	IEEE International Conference on Industrial Engineering and Engineering Management	Product-service system for Indonesia industrial estate firms: A conceptual framework
	Yuliani Dwi Lestari, S.T., MBA., Ph.D.	198207092010122002	SBM		
135	Ir. Gatot Yudoko, MASC., Ph.D.	196107251987021001	SBM	2017 IEEE International Conference on Industrial Engineering and Engineering Management	Toward sustainable reverse logistics implementation: A conceptual framework of the Quattro bottom line approach
	Akbar Adhi Utama, S.T., M.A.B., Ph.D.	197706052014041001	SBM		
136	Prof. Dr. Heni Rachmawati, Apt., M.Si.	196912121997022004	SF	American Association of Pharmaceutical Scientist PharmSciTech	Xylan from Pineapple Stem Waste: a Potential Biopolymer for Colonic Targeting of Anti-inflammatory Agent Mesalamine
137	Prof. Dr. Heni Rachmawati, Apt., M.Si.	196912121997022004	SF	Drug Development and Industrial Pharmacy	Green isolation and physical modification of pineapple stem waste starch as pharmaceutical excipient
138	Prof. Dr. Elin Yulinah Sukandar	195107261975012001	SF	Pharmacognosy Journal	Alpha mangostin and xanthone activity on fasting blood glucose, insulin and langerhans islet in alloxan induced diabetic mice
	Prof. I Ketut Adnyana, M.Si., Ph.D.	196805151994031004	SF		
	Dr. Neng Fisher Kurniati, S.Si., M.Si., Apt.	198108142010122002	SF		
139	Dr. Anggraini Barlian, M.Sc.	196304131988112001	SITH	IEEE Xplore	Directed Differentiation of Human Mesenchymal Stem Cells into Chondrocytes Using Micropatterning Method
140	Sony Suhandono, M.Sc., Ph.D.	196109301989031002	SITH	Journal of Pure and Applied Microbiology	Intestinal Bacteria of Common Carp (<i>Cyprinus carpio L.</i>) as a Biological Control Agent for Aeromonas
	Prof. I Nyoman Pugeg Aryantha, Ph.D.	196505221990011002	SITH		
	Dr. Adi Pancoro	195905191987031003	SITH		
141	Sony Suhandono, M.Sc., Ph.D.	196109301989031002	SITH	Journal of Pure and Applied Microbiology	Growth Promotion of Rice Plant by Endophytic Fungi
	Mamat Kandar, SP., MP.	111000041	SITH		
	Prof. I Nyoman Pugeg Aryantha, Ph.D.	196505221990011002	SITH		

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142	Sony Suhandono, M.Sc., Ph.D.	196109301989031002	SITH	Pertanika Journal of Tropical Agricultural Science	The response of TLR3 and IL-1 β genes following exposure to LPS, Poly (I:C), zymosan in culture of gouramy (<i>Osphronemus gouramy</i>) kidney cells
	Dr. Adi Pancoro	195905191987031003	SITH		
	Prof. I Nyoman Pugeg Aryantha, Ph.D.	196505221990011002	SITH		
143	Sony Suhandono, M.Sc., Ph.D.	196109301989031002	SITH	Menara Perkebunan	Isolasi dan karakterisasi gen dehydrin dari tebu (<i>Saccharum officinarum</i> L.) yang terlibat dalam respon toleransi cekaman kekeringan
144	Sony Suhandono, M.Sc., Ph.D.	196109301989031002	SITH	BIODIVERSITAS	Genetic diversity of Ralstonia solanacearum, A phytopathogenic bacterium infecting horticultural plants in Java, Indonesia
145	Sony Suhandono, M.Sc., Ph.D.	196109301989031002	SITH	IOP Conference Series: Earth and Environmental Science	Production of ectoine by <i>Halomonas elongata</i> BK-AG25 using osmotic shock technique
	Dr. Deana Wahyuningrum, S.Si., M.Si.	197509121999032002	FMIPA		
	Dr. Rukman Hertadi, S.Si., M.Si.	197305231997021001	FMIPA		
146	Prof. Dr. Tati Suryati Syamsudin, MS., DEA.	195703261983032001	SITH	Data in Brief	Dataset on volatile compounds in susceptible and resistant chili variety to fruit fly infestation
	Dr. Ahmad Faizal, S.Si., M.Si.	198107022010121003	SITH		
147	Prof. Dr. Tati Suryati Syamsudin, MS., DEA.	195703261983032001	SITH	Data in Brief	Dataset on antixenosis and antibiosis of chili fruit by fruit fly (<i>Bactrocera dorsalis</i>) infestation
	Dr. Ahmad Faizal, S.Si., M.Si.	198107022010121003	SITH		
148	Dr. Ahmad Faizal, S.Si., M.Si.	198107022010121003	SITH	African Journal of Biotechnology	Enhancement of saponin accumulation in adventitious root culture of Javanese ginseng (<i>Talinum paniculatum</i> Gaertn.) through methyl jasmonate and salicylic acid elicitation
149	Dr. Ahmad Faizal, S.Si., M.Si.	198107022010121003	SITH	3Bio: Journal of biological science, technology, and management	Uronicazole increases starch content in duckweed (<i>Lemna aequinoctialis</i> Welw.)
150	Arni Rahmawati Fahmi Sholihah, S.Si., M.Si.	198907232015042001	SITH	Conservation Genetics	Revisiting species boundaries and distribution ranges of <i>Nemacheilus</i> spp. (Cypriniformes: Nemacheilidae) and <i>Rasbora</i> spp. (Cypriniformes: Cyprinidae) in Java, Bali and Lombok through DNA barcodes: implications for conservation in a biodiversity hotspot
151	Karlia Meitha, S.Si., M.Si., Ph.D.	118110063	SITH	Plant, Cell, and Environment	Developmental control of hypoxia during bud burst in grapevine
152	Karlia Meitha, S.Si., M.Si., Ph.D.	118110063	SITH	Hayati Journal of Biosciences	Survey on Ethnobotanic Value of Banana (<i>Musa</i> spp; Musaceae) in Bali Province, Indonesia
153	Dr. Alfi Rumidatul, S.Hut., M.Si.	111000005	SITH	Prosiding Seminar Nasional Biologi (SEMABIO) 2018	Potensi Ekstrak Ranting Sengon (<i>Falcataria moluccana</i> Miq.) sebagai Sumber Antioksidan Alami

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154	Husna Nugrahapaja, S.Si., M.Si., Ph.D.	118110062	SITH	Proceedings - 2018 1st International Conference on Bioinformatics, Biotechnology, and Biomedical Engineering, BioMIC 2018	K-Nearest Neighbor (KNN) Analysis on Genes Expression Datasets of Maize Nested Association Mapping (NAM) Showed Confident Classification on Organ-specific Expression
155	Noor Rahmawati, S.Hut., M.Si.	111000048	SITH	Prosiding Seminar Nasional Biologi (SEMABIO) 2018	Aktivitas Antimikroba Dan Antioksidan Ekstrak Kultur Fungi Endofit Dari Daun Dan Ranting Toano Sinensis
156	Dr. Ir. Mustika Dewi, M.Si.	111000044	SITH	Asia Proceedings of Social Sciences	Development of Basidiomycota Fungi with The concept of Integrated Forest Management
157	Dr. Ir. Rika Alfianny, MP.	111000059	SITH	Asia Proceedings of Social Sciences (APSS)	Root-Knot Nematodes (<i>Meloidogyne spp.</i>) Prevention on Tomato Plants by Utilizing Rhizosphere Bacteria for Sustainable Agriculture
158	Dr. Ir. Bambang Anggoro Soedjarno P., M.T.	195502151980031001	STEI	International Journal on Electrical Engineering and Informatics	Grounding Impedance Characteristics for Two-Layer Soil of Vertical Rod Configuration with Variation of Length and Diameter
159	Dr. Ir. Rinaldi Munir, M.T.	196512101994021001	STEI	International Conference on Ubiquitous and Future Networks	A Novel Approach to Make Presentation Using PowerPoint Without Projector in Local Area Network
	Dr. Tutun Juhana, S.T., M.T.	196902121997021001	STEI		
160	Dr. Ir. Rinaldi Munir, M.T.	196512101994021001	STEI	2017 International Conference on Advanced Computing and Applications	Visual Cryptography of Animated GIF Image Based on XOR Operation
161	Dr. Ir. Rinaldi Munir, M.T.	196512101994021001	STEI	2018 International Conference on Information and Communications Technology	Intrusion detection against unauthorized file modification by integrity checking and recovery with HW/SW platforms using programmable system-on-chip (SoC)
162	Dr. Ir. Rinaldi Munir, M.T.	196512101994021001	STEI	5th International Conference on Instrumentation Communication, Information Technology, and Biomedical Engineering	Mobile Application of Video Watermarking Using Discrete Cosine Transform on Android Platform
163	Dr. Ir. Rinaldi Munir, M.T.	196512101994021001	STEI	2018 International Conference on Information and Communications Technology	Interaction between fluid and solid body surfaces in fluid simulation using material-point method
	Dody Dhama, S.T., M.T.	198808092015041001	STEI		
164	Dr. Ir. Rinaldi Munir, M.T.	196512101994021001	STEI	Proceedings of the 2017 6th International Conference on Electrical Engineering and Informatics: Sustainable Society Through Digital Innovation	Comparison of secret color image sharing based on XOR operation in RGB and YCbCr color model
165	Dr. Ir. Rinaldi Munir, M.T.	196512101994021001	STEI	2017 3rd International Conference on Science in Information Technology: Theory and Application of IT for Education, Industry and Society in Big Data Era	Community and important actors analysis with different keywords in social network

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166	Prof. Dr. Ir. Bambang Riyanto Trilaksono	196211151987031004	STEI	Proceedings 2018 IEEE 8th International Conference on System Engineering and Technology	Design of obstacle avoidance system on hexacopter using vector field histogram-plus
	Egi Muhammad Idris Hidayat, S.T., M.Sc., Ph.D.	198110272015041001	STEI		
167	Dr.-Ing. Deny Hamdani, S.T., M.Sc.	197506142008011008	STEI	International Journal of Mechanical Engineering and Robotics Research	Reducing Conducted Emission in EMC Measurement of Smart Street Lighting
	Dr. Tri Desmana Rachmildha, S.T., M.T.	197512142008121001	STEI		
168	Dr.-Ing. Deny Hamdani, S.T., M.Sc.	197506142008011008	STEI	2018 International Symposium on Electromagnetic Compatibility (EMC EUROPE)	Implementation of IEC-61000-4-2 testing under tropical condition humidity for recommendation to amendment of international standards
	Dr. Tri Desmana Rachmildha, S.T., M.T.	197512142008121001	STEI		
169	Dr. Mohammad Sigit Arifianto, S.T., M.Sc.	197502252010121001	STEI	2018 4th International Conference on Wireless and Telematics (ICWT)	On the Performance Evaluation of Uplink Cognitive Femtocell SCMA Systems under Imperfect Channel Sensing
170	I Gusti Bagus Baskara Nugraha, S.T., M.T., Ph.D.	197601242010121001	STEI	Journal of Physics: Conference Series	GraDit: Graph-based data repair algorithm for multiple data edits rule violations
171	I Gusti Bagus Baskara Nugraha, S.T., M.T., Ph.D.	197601242010121001	STEI	Journal of Physics: Conference Series	Survey data and metadata modelling using document-oriented NoSQL
172	I Gusti Bagus Baskara Nugraha, S.T., M.T., Ph.D.	197601242010121001	STEI	Proceedings of the 2017 6th International Conference on Electrical Engineering and Informatics: Sustainable Society Through Digital Innovation, ICEEI 2017	Off-street parking space allocation and reservation system using event-driven algorithm
173	I Gusti Bagus Baskara Nugraha, S.T., M.T., Ph.D.	197601242010121001	STEI	Proceeding of 2017 11th International Conference on Telecommunication Systems Services and Applications, TSSA 2017	Web-based macroscopic road traffic simulator
174	I Gusti Bagus Baskara Nugraha, S.T., M.T., Ph.D.	197601242010121001	STEI	Proceedings of 2017 International Conference on Information Technology Systems and Innovation, ICITSI 2017	Precision improvement of ranked text retrieval using keyword weighting on paragraph vector
175	I Gusti Bagus Baskara Nugraha, S.T., M.T., Ph.D.	197601242010121001	STEI	Proceedings of 2017 International Conference on Information Technology Systems and Innovation, ICITSI 2017	Online price prediction system of consumption commodities
176	I Gusti Bagus Baskara Nugraha, S.T., M.T., Ph.D.	197601242010121001	STEI	Proceedings of 2017 International Conference on Information Technology Systems and Innovation, ICITSI 2017	Road traffic signal control using cyber physical social system
177	I Gusti Bagus Baskara Nugraha, S.T., M.T., Ph.D.	197601242010121001	STEI	Proceeding of 2018 International Conference on ICT for Smart Society: Innovation Toward Smart Society and Society 5.0, ICISS 2018	Blockchain-Based for Calibration of Digital Multimeter System Design

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178	I Gusti Bagus Baskara Nugraha, S.T., M.T., Ph.D.	197601242010121001	STEI	Proceeding of 2017 3rd International Conference on Science in Information Technology: Theory and Application of IT for Education, Industry and Society in Big Data Era, ICSITech 2017	Real-time location recommendation system for field data collection
179	Prof. Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	SIMETRIS : JURNAL TEKNIK MESIN, ELEKTRO DAN ILMU KOMPUTER	Implementasi Asset Management dengan SNIPE-IT di Pusat Mikroelektronika Institut Teknologi Bandung
180	Prof. Dr. Ing. Ir. Kuspriyanto	195001021976031002	STEI	International Journal of Interactive Mobile Technologies	NFC based electronic medical record

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

