



KEPUTUSAN REKTOR
INSTITUT TEKNOLOGI BANDUNG
NOMOR : 674/SK/I1.B04/KP/2018

TENTANG

DAFTAR NAMA DAN JUDUL PENERIMA
BANTUAN PUBLIKASI JURNAL DAN PROCEEDING BERDASARKAN
SCIMAGO JOURNAL AND COUNTRY RANK TAHAP V
INSTITUT TEKNOLOGI BANDUNG
TAHUN 2018

REKTOR INSTITUT TEKNOLOGI BANDUNG,

- Menimbang : a. bahwa telah terbit Keputusan Rektor ITB Nomor 155/SK/I1.B04/KP/2018 tentang Ketentuan Besaran Bantuan Publikasi Jurnal dan Proceeding ITB berdasarkan *Scimago Journal and Country Rank* Tahun 2018;
- 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 V tahun 2018;
- c. bahwa sehubungan dengan huruf a dan b di atas maka kepada nama-nama dimaksud dalam lampiran keputusan ini selanjutnya akan diberikan dana bantuan sesuai dengan ketentuan dalam Keputusan Rektor ITB Nomor 155/SK/I1.B04/KP/2018;
- d. bahwa untuk memenuhi maksud sebagaimana pada huruf a,b, dan c di atas maka perlu ditetapkan dengan Keputusan Rektor ITB.
- Mengingat : 1. Undang-Undang Nomor 20 Tahun 2003 tentang Sistem Pendidikan Nasional;
2. Undang-Undang Nomor 12 Tahun 2012 tentang Pendidikan Tinggi;
3. Peraturan Pemerintah Nomor 65 Tahun 2013 tentang Statuta Institut Teknologi Bandung;
4. Keputusan Majelis Wali Amanat ITB Nomor 014/SK/I1-MWA/2015 tentang Pengangkatan Rektor ITB Periode 2015-2020;
5. Keputusan Senat ITB Nomor 015/SK/K01-SA/2004 tentang Kebijakan Riset Institut Teknologi Bandung;
6. Keputusan Rektor ITB Nomor 155/SK/I1.B04/KP/2018 tentang Ketentuan Besaran Bantuan Publikasi Jurnal dan Proceeding berdasarkan *Scimago Journal and Country Rank* Tahun 2018.

MEMUTUSKAN

- Menetapkan :
PERTAMA : Daftar nama dan judul penerima bantuan publikasi jurnal dan proceeding berdasarkan *Scimago Journal and Country Rank* Tahun 2018 Tahap V sebanyak 148 (seratus empat puluh delapan) judul sebagaimana tercantum dalam Lampiran Keputusan ini.
- KEDUA : Bantuan sebagaimana dimaksud pada diktum PERTAMA Keputusan ini bersumber dari dana Bukan PNBP 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 : 27 November 2018

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

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

Lampiran Keputusan Rektor ITB
 Nomor : 674/SK/11.B04/KP/2018
 Tanggal : 27 November 2018

**DAFTAR NAMA DAN JUDUL PENERIMA
 BANTUAN PUBLIKASI JURNAL DAN PROCEEDING BERDASARKAN
 SCIMAGO JOURNAL AND COUNTRY RANK TAHAP V
 INSTITUT TEKNOLOGI BANDUNG
 TAHUN 2018**

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
1	Dr. Rima Rachmayani, S.Si., M.Si.	117110004	FITB	MATEC Web Confrence	Analysis of ocean wave characteristic in Western Indonesian Seas using wave spectrum model
	Dr. Eng. Nining Sari Ningsih, MS	196601181991022001	FITB		
2	Dr. Budi Dermawan, M.Sc.	196802121993031006	FMIPA	Icarus	Thermal Infrared and Optical Photometry of Asteroidal Comet C2002 CE10
3	Dr. Henry Setiyanto, S.Si., MT.	197301242008121002	FMIPA	IEEE Xplore.	Electropolymerized of Aniline as A New Molecularly Imprinted Polymer for Determination of Phenol
4	Dr. Suhadi Wido Saputro, S.Si., M.Si.	198212092008121002	FMIPA	Statistics, Optimization and Information Computing	On fractional metric dimension of comb product graphs
5	Dr. Suhadi Wido Saputro, S.Si., M.Si.	198212092008121002	FMIPA	Journal of Information Processing	On the metric dimension of biregular graph
6	Dr. Suhadi Wido Saputro, S.Si., M.Si.	198212092008121002	FMIPA	Matematicki Vesnik	The metric dimension of comb product graphs
7	Muhammad Ali Zulfikar, S.Si., M.Si., Ph.D.	197112211997021003	FMIPA	Desalination and Water Treatment	Fabrication of a nanofiber membrane functionalized with molecularly imprinted polymers for humic acid removal from peat water
8	Muhammad Ali Zulfikar, S.Si., M.Si., Ph.D.	197112211997021003	FMIPA	Russian Journal of Non-Ferrous Metals	Separation of Yttrium from Aqueous Solution Using Ionic Imprinted Polymers
	Anita Alni, Ph.D	198301052012122003	FMIPA		
	Dr. Deana Wahyuningrum, S.Si., M.Si.	197509121999032002	FMIPA		
	Dr. Rusnadi, S.Si., M.Si.	198202082008121002	FMIPA		
9	Prof. Dr. Bobby Eka Gunara, S.Si., M.Si.	197401281998021001	FMIPA	NANOSYSTEMS: PHYSICS, CHEMISTRY, MATHEMATICS	Accelerated dynamics in adiabatically-tunable asymmetric double-well
10	Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si.	196810181994021001	FMIPA	Desalination and Water Treatment	Adsorption of cationic dye from aqueous solution using molecularly imprinted polymers (MIPs)
	Prof. Dr. Muhammad Bachri Amran	131690332	FMIPA		
	Anita Alni, Ph.D	198301052012122003	FMIPA		
	Dr. Deana Wahyuningrum, S.Si., M.Si.	197509121999032002	FMIPA		
11	Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si.	196810181994021001	FMIPA	Journal of Mathematical and Fundamental Sciences	Development of a Low-Cost TiO ₂ /CuO/Cu Solar Cell by using Combined Spraying and Electroplating Method
	Prof. Dr. Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
12	Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si.	196810181994021001	FMIPA	Materials Research Express	Identification of natural zeolite from Sukabumi, West Java, Indonesia: structure, chemical composition, morphology and molecular vibration
	Prof. Dr. Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
13	Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si.	196810181994021001	FMIPA	Powder Technology	Repeated thermal shock processes for fragmenting zeolite particles and the possible existence of a critical size
	Prof. Dr. Eng. Khairurrijal, M.Si.	196502161991031002	FMIPA		
14	Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si.	196810181994021001	FMIPA	Journal of Engineering and Technological Sciences	The Effect of TiO ₂ Coating on Pile Penetration Depth in Clay
	Dr.rer.nat. Sparisoma Viridi, S.Si.	197312011999031002	FMIPA		
15	Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si.	196810181994021001	FMIPA	Journal of Mathematical and Fundamental Sciences	Thickness Effect on Fluctuation of Electron States in Thin Film and Implications for Lattice Constant Change Due to Size Reduction
	Dr.rer.nat. Sparisoma Viridi, S.Si.	197312011999031002	FMIPA		
16	Prof. Dr. I Made Arcana, MS	196408251988101001	FMIPA	International Journal of Engineering Research and Application	Bacterial cellulose nanocrystals from low cost resources reinforced poly(ethylene oxide) nanocomposites
17	Prof. Dr. I Made Arcana, MS	196408251988101001	FMIPA	Journal of Mathematic and Fundamental Sciences	Poly(urethane-urea) synthesized from 9-ethoxy-1,10-octadecanediol obtained by modification of palm oil oleic acid
	Dr. Bunbun Bundjali, MS	195403241980111002	FMIPA		
18	Prof. Dr. Zaki Su'ud, M.Eng.	196212121987031004	FMIPA	International Journal of Energy Research	Comparison of uranium plutonium nitride (U Pu N) and thorium nitride (Th N) fuel for 500 MWth Gas Cooled Fast Reactor (GFR) longlife without refueling
	Dr. Khairul Basar, S.Si., M.Si.	197507201998031004	FMIPA		
	Dr. Eng. Dwi Irwanto, S.Si., M.Si.	198105062012121002	FMIPA		
19	Prof. Dr. Zaki Su'ud, M.Eng.	196212121987031004	FMIPA	Nuclear Physics and Atomic Energy	Nuclear Binding Energy and Density Distribution of Pb Isotopes in a Skyrme-Hartree-Fock Method
20	Prof. L. Hari Wiryanto, MS, Ph.D.	196104111986011001	FMIPA	IOP Conference series: Material Science and Engineering	Abuse notation of improper integrals
21	Prof. L. Hari Wiryanto, MS, Ph.D.	196104111986011001	FMIPA	IOP Conference series: Earth and Enviromental Science	An analysis of the influence of variability rainfall on flow rate
22	Prof. L. Hari Wiryanto, MS, Ph.D.	196104111986011001	FMIPA	AIP Conf Proceedings	Investigation of flood routing by a dynamic wave model in trapezoidal
23	Prof. L. Hari Wiryanto, MS, Ph.D.	196104111986011001	FMIPA	Journal of physics: Conference series	Jin-Xin relaxation method used to solve the one-dimensional inviscid Burgers equation
24	Prof. L. Hari Wiryanto, MS, Ph.D.	196104111986011001	FMIPA	IOP Conference series: Material Science and Engineering	Line integral on engineering mathematics
25	Prof. L. Hari Wiryanto, MS, Ph.D.	196104111986011001	FMIPA	Advances and Applications in Fluid Mechanics	Numerical solution of thin-film flowing down on an inclined channel
26	Prof. L. Hari Wiryanto, MS, Ph.D.	196104111986011001	FMIPA	AIP Conf Proceedings	On the staggered scheme for shallow water model down an inclined channel

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
27	Prof. L. Hari Wiryanto, MS, Ph.D.	196104111986011001	FMIPA	IOP Conference series: Material Science and Engineering	Training of trainers (ToT) Program in team teaching
28	Ari Widyanti, ST., MT., Ph.D.	197606132006042002	FTI	Matec web of conference	Incorporating Hofstede national culture in HFACS: case of Indonesian aviation safety
	Dr. Ir. fikar Zahedi Sutalaksana	195404191978021001	FTI		
29	Ari Widyanti, ST., MT., Ph.D.	197606132006042002	FTI	Industrial Engineering and Management System Journal	Safety Climate, Safety Behavior, and Accident Experience: Case of Indonesian Oil and Gas Company
30	Augie Widyotriatmo, ST., MT., Ph.D.	197708042010121001	FTI	Proceedings of the 2016 International Conference on Instrumentation, Control, and Automation, ICA 2016	Optimization of Capacity and Operational Scheduling for Microgrid System using Two-stage Stochastic Linear Programming
31	Augie Widyotriatmo, ST., MT., Ph.D.	197708042010121001	FTI	Proceedings of the 2016 International Conference on Instrumentation, Control, and Automation, ICA 2016	Temperature control for a pasteurization miniplant using multiloop and cascade controllers
32	Augie Widyotriatmo, ST., MT., Ph.D.	197708042010121001	FTI	Proceedings of the 2016 International Conference on Instrumentation, Control, and Automation, ICA 2016	Free regressor adaptive impedance control for arm rehabilitation robot
33	Brian Yulianto, ST., M.Eng., Ph.D.	197507272006041005	FTI	Journal of Nanomaterials	CO Gas-Induced Resonance Frequency Shift of ZnO- Functionalized Microcantilever in Humid Air
34	Brian Yulianto, ST., M.Eng., Ph.D.	197507272006041005	FTI	IEEE Sensors Journal	High Performance Carbon Monoxide Sensor Based on Nano Composite of SnO 2-Graphene
	Dr. Eng. Ir. Nugraha, M.Eng.	196401151989021001	FTI		
	Prof. Ir. Bambang Sunendar, M.Eng., Ph.D.	195904231985031002	FTI		
35	Dr. Ardiyan Harimawan, ST., M.Eng.	197912032009121001	FTI	MATEC Web Conference	Effect of Biodiesel Concentration on Corrosion of Carbon Steel by Serratia marcescens
	Prof. Ir. Tjandra Setiadi, M.Eng., Ph.D.	195609061982111001	FTI		
36	Dr. Ardiyan Harimawan, ST., M.Eng.	197912032009121001	FTI	MATEC Web Conference	The Comparison of Different Nutrient Sources in Development of Aerobic Granular Sludge
	Prof. Ir. Tjandra Setiadi, M.Eng., Ph.D.	195609061982111001	FTI		
37	Ir. Endra Joelianto, Ph.D	196607081992031003	FTI	International Journal of Ecology and Development	An Automatic Control System of The Flotation Process for The Reduction of Water Pollution
38	Ir. Endra Joelianto, Ph.D	196607081992031003	FTI	International Journal on Advanced Science, Engineering and Information Technology	Developing a Stochastic Model of Queue Length at a Signalized Intersection
39	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	Materials Research Express	Fouling mechanism in ultrafiltration of vegetable oil
40	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	MATEC Web of Conferences	Hydrogenation of Maltose in Catalytic Membrane Reactor for Maltitol Production

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
41	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	MATEC Web of Conferences	Oilfield Produced Water Reuse and Reinjection with Membrane
42	Prof. Ir. I Gede Wenten, Ph.D.	196202151996031001	FTI	MATEC Web of Conferences	SO2 Removal from the flue gas by hollow fibre membrane contactor
43	Rizki Armanto Mangkuto, ST., MT., Ph.D.	198404172015041001	FTI	Measurement	Assessment of pitch floodlighting and glare condition in the Main Stadium of Gelora Bung Karno, Indonesia
44	Tjokorde Walmiki Samadhi, ST., MT., Ph.D.	197109151995031001	FTI	AIP Conference Proceedings	Formulation of Portland Composite Cement Using Waste Glass as a Supplementary Cementitious Material
45	Tjokorde Walmiki Samadhi, ST., MT., Ph.D.	197109151995031001	FTI	Bulletin of Chemical Reaction Engineering and Catalysis	Measurement of Antioxidant Effects on the Auto-oxidation Kinetics of Methyl Oleate - Methyl Laurate Blend as a Surrogate Biodiesel System
46	Tjokorde Walmiki Samadhi, ST., MT., Ph.D.	197109151995031001	FTI	Materials Research Express	Reuse of Aluminosilicate Waste Materials to Synthesize Geopolymer
47	Tjokorde Walmiki Samadhi, ST., MT., Ph.D.	197109151995031001	FTI	IOP Conference Series: Materials Science and Engineering	Reuse of Coconut Shell, Rice Husk, & Coal Ash Blends in Geopolymer Synthesis
	Winy Wulandari, ST., Ph.D.	198409202015042001	FTI		
48	Tjokorde Walmiki Samadhi, ST., MT., Ph.D.	197109151995031001	FTI	Advanced Science Letters	Synthesis and Characterization of Bamboo Ash Based Geopolymer Cement
	Prof. Ir. Yazid Bindar, M.Sc., Ph.D.	196108171987021001	FTI		
49	Tjokorde Walmiki Samadhi, ST., MT., Ph.D.	197109151995031001	FTI	AIP Conference Proceedings	Synthesis of Geopolymer from Biomass-Coal Ash Blends
	Winy Wulandari, ST., Ph.D.	198409202015042001	FTI		
50	Winy Wulandari, ST., Ph.D.	198409202015042001	FTI	IOP Conf. Series: Materials Science and Engineering	A study of bauxite tailing quality improvement by reverse flotation
51	Winy Wulandari, ST., Ph.D.	198409202015042001	FTI	IOP Conference Series: Materials Science and Engineering	The effect of pre-treatments to the nickel limonite leaching using dissolved gaseous SO ₂ -air
52	Dr. Annisa Jusuf, ST., MT.	198308272012122001	FTMD	Procedia Engineering	Corner Modelling Strategy for Finite Element Impact Simulation of Extruded Square Thin-Walled Column
53	Dr. Annisa Jusuf, ST., MT.	198308272012122001	FTMD	AIP Conference Proceeding	Numerical simulation of SHPB to measure the mechanical properties of aluminium foam material at high strain rate by using MAT 163 modified crushable foam
54	Dr. Eng. Sandro Mhradi	197707142008011012	FTMD	Journal of Engineering and Technological Sciences	Head Injury Analysis of Vehicle Occupant in Frontal Crash Simulation: Case Study of ITB's Formula SAE Race Car
	Prof. Dr. Ir. Tatacipta Dirgantara, MT	197004242006041018	FTMD		

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
55	Dr. Ir. Hermawan Judawisastra, M.Eng.	197004032006041010	FTMD	IOP Conference Series: Earth and Environmental Science	An eco-friendly preparation of cellulose nano crystals from oil palm empty fruit bunches
56	Dr. Ir. Hermawan Judawisastra, M.Eng.	197004032006041010	FTMD	IOP Conference Series: Earth and Environmental Science	The effect of processing methods on the improvement of tensile properties of Random Ramie Fiber - Reinforced Tapioca Starch Biocomposites
57	Dr. Ir. Hermawan Judawisastra, M.Eng.	197004032006041010	FTMD	IOP Conference Series: Materials Science and Engineering	Water absorption and its effect on the tensile properties of tapioca starch/polyvinyl alcohol bioplastics
58	Dr. Ir. Leonardo Gunawan	196211111989101001	FTMD	Procedia Engineering	Blast Impact Analysis of Stiffened and Curved Panel Structures
59	Dr. Ir. Leonardo Gunawan	196211111989101001	FTMD	Procedia Engineering	Numerical Simulation for Bar Straightness Effect in Split Hopkinson Pressure Bar
60	Dr. Ir. Leonardo Gunawan	196211111989101001	FTMD	Procedia Engineering	Response Analysis of Blast Impact Loading of Metal-foam Sandwich Panels
61	M. Agus Kariem, ST., MT., PhD.	198108132010121003	FTMD	Procedia Engineering	On the Development of Horizontal Impact Test System (HITS): Estimation of Impact Loads and Deceleration
62	M. Agus Kariem, ST., MT., PhD.	198108132010121003	FTMD	Procedia Engineering	On the Effect of Defect Thickness of ERW Pipe on the Acceptability for Piling Structure
63	M. Agus Kariem, ST., MT., PhD.	198108132010121003	FTMD	Procedia Engineering	Parametric Study of Integral Buckle Arrestors Design of Submarine Pipeline System in Masela Block
64	M. Agus Kariem, ST., MT., PhD.	198108132010121003	FTMD	Procedia Engineering	The Effect of Specimen Dimension on the Results of the Split-hopkinson Tension Bar Testing
65	Rachman Setiawan, ST., M.Sc., Ph.D.	197403152006041001	FTMD	International Journal of Structural Integrity	Numerical data used for producing failure assessment diagram in integrity analysis of cylindrical shell with crack
66	Dr. Mariana Marselina S., ST., MT.	198903262015042003	FTSL	Air, Soil, and Water Research	Trophic Status Assessment of Saguling Reservoir, Upper Citarum Basin, Indonesia
67	Dr. Andri Dian Nugraha, S.Si., M.Si.	197809082009121001	FTTM	Seismological Research Letters	Hypocenter Relocation along the Sunda Arc in Indonesia, Using a 3D Seismic-Velocity Model
	Prof. Sri Widiyantoro, M.Sc., Ph.D.	196212051987031001	FTTM		
68	Dr. Andri Dian Nugraha, S.Si., M.Si.	197809082009121001	FTTM	AIP Conference Proceedings	Hypocenters relocation using double-difference method around Molucca Collision Zone
69	Dr. Andri Dian Nugraha, S.Si., M.Si.	197809082009121001	FTTM	AIP Conference Proceedings	Iterative joint inversion of in-situ stress state along Simeulue-Nias Island

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
70	Dr. Andri Dian Nugraha, S.Si., M.Si.	197809082009121001	FTTM	Journal of Volcanology and Geothermal Research	Joint 3-D tomographic imaging of Vp, Vs and Vp/Vs and hypocenter relocation at Sinabung volcano, Indonesia from November to December 2013
71	Dr. Andri Dian Nugraha, S.Si., M.Si.	197809082009121001	FTTM	AIP Conference Proceedings	Preliminary result of 3-D attenuation tomography beneath Sunda Strait and western part of Java
72	Dr. Andri Dian Nugraha, S.Si., M.Si.	197809082009121001	FTTM	AIP Conference Proceedings	Relocation of volcano-tectonic earthquake hypocenter at Mt. Sinabung using double difference method
73	Dr. Andri Dian Nugraha, S.Si., M.Si.	197809082009121001	FTTM	AIP Conference Proceedings	Seismic tomography imaging beneath Sinabung Volcano, North Sumatra area, Indonesia
74	Prof. Dr. Sri Widiyantoro, M.Sc., Ph.D.	196212051987031001	FTTM	Geological Society Special Publication	Development of an engineering bedrock map beneath Jakarta based on microtremor array measurements
	Prof. Dr. Ir. Masyhur Irsyam, MSE	195909291984031002	FTSL		
	Dr. Afnimar, M.Sc.	196710201994031001	FTTM		
75	Tria Laksana Achmad, ST., MT.	198502182012121002	FTTM	Journal of Alloys and Compounds	Effect of solute segregation on the intrinsic stacking fault energy of Co-based binary alloys: A first- principles study
76	Dr. Eng. Mochamad Donny Koerniawan, ST., MT.	197005181999031001	SAPPK	DIMENSI (Journal of Architecture and Built Environment)	Glass and Perforated Metal Double Skin Facade Performance in Hot Humid Climate
77	Dr. Eng. Mochamad Donny Koerniawan, ST., MT.	197005181999031001	SAPPK	DIMENSI (Journal of Architecture and Built Environment)	The Climate Sensitive Design In Hot-Humid Urban Design
78	Dr. Ir. Lily Tambunan, MT	196306191990022001	SAPPK	IOP Conference Series: Materials Science and Engineering	Analysis of Architectural Building Design Influences on Fire Spread in Densely Urban Settlement using Cellular Automata
79	Dr. Sri Maryati, ST., MIP.	197402281997022001	SAPPK	IEEE Xplore	Priority maintenance of drinking water network and environmental factors
80	Achmad Ghazali, ST., M.A.B., Ph.D.	197809202014041002	SBM	International Journal of Learning and Change	Maturity assessment of knowledge management at PT. Cellular Tbk.: a case study at a telecommunication operator in Indonesia
81	Adita Pritasari, ST., M.S.M.	115110008	SBM	Journal of Multilingual and Multicultural Development	English-medium instruction in Asian business schools: a case study
82	Nur Arief Rahmatyah Putranto, ST., M.HRMHons.	115110015	SBM	International Journal of Business and Society	The relationship between cultural intelligence, emotional intelligence, and student performance
83	Prof. Ir. Togar Mangihut Simatupang, M.Tech., Ph.D.	196812311993031015	SBM	International Journal of Business Innovation and Research	Business model types associated with network structure changes in the music industry

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
84	Prof. Ir. Togar Mangihut Simatupang, M.Tech., Ph.D.	196812311993031015	SBM	Industrial Engineering & Management Systems	Complementarities in Supply Chain Collaboration
85	Prof. Ir. Togar Mangihut Simatupang, M.Tech., Ph.D.	196812311993031015	SBM	International Journal of Entrepreneurship and Small Business	Coordinating technology introduction and entrepreneurial activities in rural areas
86	Prof. Ir. Togar Mangihut Simatupang, M.Tech., Ph.D.	196812311993031015	SBM	International Journal of Business & Society	NEEDS EVALUATION OF ENTREPRENEURSHIP POLICY AT THE AGENDA-SETTING STAGE
87	Prof. Ir. Togar Mangihut Simatupang, M.Tech., Ph.D.	196812311993031015	SBM	International Journal of Value Chain Management	The emergence of value chain thinking
88	Prof. Ir. Togar Mangihut Simatupang, M.Tech., Ph.D.	196812311993031015	SBM	International Journal of Value Chain Management	The network business model of cloud computing for end-to-end supply chain visibility
89	Yuliani Dwi Lestari, ST., MBA., Ph.D.	198207092010122002	SBM	International Journal of Business and Society	MARKET STUDY ON HOSPITALITY SECTOR: EVIDENCE FROM 4/5-STAR HOTEL IN BANDUNG CITY INDONESIA
90	Dr. Debbie Soefie Retnoningrum	195611151985032001	SF	Food Biotechnology	Bacterial Fibrinolytic Enzyme Coding Sequences from Indonesian Traditional Fermented Foods Isolated Using Metagenomic Approach and Their Expression in Escherichia Coli
	Dr.rer.nat. Catur Riani, S.Si., M.Si.	197608132009122003	SF		
91	Dr. Muhamad Insanu	198202102010121001	SF	Pharmacognosy Research	Isolation of 5,7-Dihydroxy, 6,8- Dimethyl Flavanone from Syzygium aqueum with Its Antioxidant and Xanthine Oxidase Inhibitor Activities
	Dr. Rika Hartati, S.Si., M.Si.	198208142010122004	SF		
	Prof. Dr. Komar Ruslan Wirasutisna	194910201976031001	SF		
92	Dr.rer.nat. Sophi Damayanti	197502202009122001	SF	Chiang Mai Journal of Science	Development and Validation of Atomic Absorption Spectroscopic Method for Analysis of ZnO in Blemish Balm Cream
93	Prof. Dr. Daryono hadi Tjahjono, Apt., M.Sc.Eng.	196507091992031001	SF	Journal of Applied Pharmaceutical Sciences	QSAR, molecular modeling and dynamics studies of pyrrolo[2,3-b] pyridine as Bruton's tyrosine kinase inhibitors
94	Prof. Dr. Elin Yulinah Sukandar	195107261975012001	SF	ICBBS 2017	Angiotensin Converting Enzyme Inhibitor Activity of Ethanol Extract of Sonchus Arvensis (Linn.) Leaves
95	Prof. Dr. Irda Fidrianny, M.Si.	196302221988122001	SF	Journal of Taibah University Medical Sciences	Antioxidant potential of two varieties of Sesamum indicum L. collected from Indonesia
96	Dr. Ir. Rudi Dungani, M.Si.	111000061	SITH	Fibers and Polymers	Preparation and Characterization of Microcrystalline Cellulose from Sacred Bali Bamboo as Reinforcing Filler in Seaweed- based Composite Film

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
97	Eka Mulya Alamsyah, S.Hut., M.Agr., Ph.D.	111000020	SITH	Book title: Applied Adhesive Bonding in Science and Technology	Chapter 5: A Review of Isocyanate Wood Adhesive: A Case in Indonesia
98	Dr. Ing. Ir. Suhardi, MT	196312111990011002	STEI	International Joint Conference on Computer Science and Software Engineering	Developing a framework for services computing systems engineering
99	Dr. Ing. Ir. Suhardi, MT	196312111990011002	STEI	International Conference on Information and Communication Technology	Engineering local government financial service system under good governance principles: Case study: Cimahi government city
100	Dr. Ing. Ir. Suhardi, MT	196312111990011002	STEI	International Conference on Research and Innovation in Information Systems	Public complaint service engineering based on good governance principles
101	Dr. Ing. Ir. Suhardi, MT	196312111990011002	STEI	International Conference on Research and Innovation in Information Systems	Service systems engineering framework based on combining service engineering and systems engineering methodologies
102	Dr. Ir. Rinaldi Munir, MT	196512101994021001	STEI	Journal of Theoretical and Applied Information Technology	A new method for analyzing congestion levels based on road density and vehicle speed
103	Dr. tech. Wikan Danar Sunindyo, ST., M.Sc.	197701102014041001	STEI	Proceeding of International Conference on Data and Software Engineering (ICoDSE 2017)	Designing Dashboard Visualization for Heterogeneous Stakeholders (Case Study: ITB Central Library)
104	Dr. tech. Wikan Danar Sunindyo, ST., M.Sc.	197701102014041001	STEI	Proceeding of International Conference on Data and Software Engineering (ICoDSE 2017)	Semi-automated Data Publishing Tool for Advancing the Indonesian Open Government Data Maturity Level (Case study: Badan Pusat Statistik Indonesia)
105	Prof. Dr. Ing. Ir. Benhard Sitohang	195407161980111001	STEI	International Electronics Symposium on Knowledge Creation and Intelligent Computing (IES - KCIC 2017)	Diagnosis Process With Two focuses Minimal in Incoherent Mapping Repair
106	Prof. Dr. Ing. Ir. Benhard Sitohang	195407161980111001	STEI	4th International Conference on Electrical Engineering, Computer Science and Informatics (EECSI 2017)	Minimizing the Estimated Solution Cost with A* Search to Support Minimal Mapping Repair
107	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	TELKOMNIKA	A Survey on Knowledge Transfer between Knowledge-based Systems
108	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	TELKOMNIKA	Automatic Data Interpretation in Accounting Information Systems Based On Ontology
109	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	2017 International Conference on Electrical Engineering and Computer Science (ICECOS)	Car Model Recognition from Frontal Image Using BRISK
110	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	International Journal on Electrical Engineering and Informatics (IJEEI)	Face Recognition New Approach Based on Gradation Contour of Face Color

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111	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	2017 3rd International Conference on Science in Information Technology (ICSITech)	FAST Corner Detection in Polygonal Approximation of Shape
112	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	International Journal of Latest Trends in Engineering and Technology (IJLTET)	Opportunity and Challenge on Face Recognition: Generic-To-Specific Feature Representation and Recognition Strategy
113	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	TELKOMNIKA	Predicting the Presence of Learning Motivation in Electronic Learning: a New Rules to Predict
114	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	2017 4th International Conference on Electrical Engineering, Computer Science and Informatics (EECSI)	Recommendation System on Knowledge Management System via OAI-PMH
115	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	2017 4th International Conference on Electrical Engineering, Computer Science and Informatics (EECSI)	Toward A New Approach in Fruit Recognition Using Hybrid RGBD Features and Fruit Hierarchy Property
116	Prof. Dr. Ir. Suwarno, MT	196511101990011001	STEI	International Journal on Electrical Engineering and Informatics	Study on correlation among oil dielectric characteristics, dissolved gases, and operating life of 150 kv power transformer
117	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	International Journal of Recent Contributions from Engineering, Science, and IT (iJES)	A First Approach to Design Mobility Function and Noise Filter in VLC System Utilizing Low-cost Analog Circuits
118	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	International Journal of Recent Contributions from Engineering, Science, and IT (iJES)	A low-complexity of VLC system using BPSK
119	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceeding of International Symposium on Electronics and Smart Devices (ISESD) 2016	A low-cost Analog Front-End (AFE) transmitter designs for OFDM visible light communications
120	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceeding of International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS) 2016	An Architecture Design of SAD based Template Matching for Fast Queue Counter in FPGA
	Dr. Ir. Amy Hamidah Salman, M.Sc.	131126957	STEI		
121	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	International Journal of Advanced Computer Science and Applications (IJACSA)	Analysis of Received Power Characteristics of Commercial Photodiodes in Indoor LOS Channel Visible Light Communication
122	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	IEIE Transactions on Smart Processing and Computing (SPC)	Design of an OFDM System for VLC with a Viterbi Decoder
123	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceeding of the IEEE Region 10 Annual International Conference (TENCON) 2017	Design of database and secure communication protocols for internet-of-things-based smart home system
	Dr. Waskita Adijarto, ST., MT.	197204031998031003	STEI		

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124	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceeding of International Symposium on Electronics and Smart Devices (ISESD) 2016	Design of low power mobile application for Smart Home
125	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceeding of International Symposium on Electronics and Smart Devices (ISESD) 2016	Efficient Sound-Source Localization system using low cost TDOA computation
126	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceeding of International Symposium on Electronics and Smart Devices (ISESD) 2016	Implementation Knowledge Growing System Algorithm using VHDL
127	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceeding of International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS) 2016	Kurtosis and Energy Based Spectrum Detection for SDR based RF Monitoring System
	Dr. Ir. Amy Hamidah Salman, M.Sc.	131126957	STEI		
128	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Optik	LED driver design for indoor lighting and low-rate data transmission purpose
129	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	International Journal of Electrical and Computer Engineering	Noise Analysis of Trans- impedance Amplifier (TIA) in Variety Op Amp for use in Visible Light Communication (VLC) System
130	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceeding of International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS) 2016	Parallel Morphological Template Matching Design for Efficient Human Detection Application
	Dr. Ir. Amy Hamidah Salman, M.Sc.	131126957	STEI		
131	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceeding of the IEEE Region 10 Annual International Conference (TENCON) 2017	Prototyping design of IR remote controller for smart home applications
	Dr. Waskita Adijarto, ST., MT.	197204031998031003	STEI		
132	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	International Journal of Recent Contributions from Engineering, Science, and IT (IJES)	Rapid Development of System-on- Chip (SoC) for Network-Enabled Visible Light Communications
133	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	International Journal of Electrical and Computer Engineering	Reversed-trellis tail-biting convolutional code (RT-TBCC) decoder architecture design for LTE
134	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceeding of International Symposium on Electronics and Smart Devices (ISESD) 2016	System-on-Chip architecture for high-speed data acquisition in visible light communication system
135	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceeding of The 3rd International Conference on Information Technology, Computer, and Electrical Engineering (ICITACEE) 2016	Trans-impedance amplifier (HA) design for Visible Light Communication (VLC) using commercially available OP-AMP
136	Trio Adiono, S.T., M.T., Ph.D.	197008241997021001	STEI	Proceeding of IEEE Region 10 Annual International Conference (TENCON) 2016	Visible light communication system for wearable patient monitoring device
	Dr. Ir. Amy Hamidah Salman, M.Sc.	131126957	STEI		

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137	Prof. Dr. Ir. Adang Suwandi Ahmad	194811031977101001	STEI	Proceedings of the 2017 6th International Conference on Electrical Engineering and Informatics: Sustainable Society Through Digital Innovation, ICEEI 2017	Knowledge-growing system: The origin of the cognitive artificial intelligence
138	Prof. Dr. Ir. Adang Suwandi Ahmad	194811031977101001	STEI	Proceedings of the 2017 6th International Conference on Electrical Engineering and Informatics: Sustainable Society Through Digital Innovation, ICEEI 2017	Cognitive artificial intelligence (CAI) software based on knowledge growing system (KGS) for diagnosing heart block and arrhythmia
139	Prof. Dr. Ir. Adang Suwandi Ahmad	194811031977101001	STEI	Proceedings - 2017 2nd International Conferences on Information Technology, Information Systems and Electrical Engineering, ICITISEE 2017	Weather forecasting using Knowledge Growing System (KGS)
140	Prof. Dr. Ir. Adang Suwandi Ahmad	194811031977101001	STEI	Proceedings of the 4th Asian Conference on Defence Technology, ACDT 2017	The application of cognitive artificial intelligence within C4ISR framework for national resilience
141	Prof. Dr. Ir. Adang Suwandi Ahmad	194811031977101001	STEI	Proceedings - 2017 International Symposium on Electronics and Smart Devices, ISESD 2017	Brain inspired cognitive artificial intelligence for knowledge extraction and intelligent instrumentation system
142	Prof. Dr. Ir. Adang Suwandi Ahmad	194811031977101001	STEI	Proceedings - 2017 International Symposium on Electronics and Smart Devices, ISESD 2017	FPGA based hardware implementation of fault detection for microgrid applications
	Ir. Farkhad Ihsan Hariadi, M.Sc.	131801346	STEI		
143	Prof. Dr. Ir. Adang Suwandi Ahmad	194811031977101001	STEI	Proceedings - 2017 International Symposium on Electronics and Smart Devices, ISESD 2017	The implementation of A3S information fusion algorithm for interpreting Dissolved Gas Analysis (DGA) based on Doernenburg Ratio
	Dr. Ir. Bambang Anggoro Soedjarno P., MT	195502151980031001	STEI		
144	Prof. Dr. Ir. Adang Suwandi Ahmad	194811031977101001	STEI	Proceedings - 2017 International Symposium on Electronics and Smart Devices, ISESD 2017	Security analysis of BC3 algorithm for differential power analysis attack
	Dr. Ing. Ir. Sarwono Sutikno	195910141985031003	STEI		
	Dr. Yusuf Kurniawan, ST., MT.	197203262008011014	STEI		
145	Prof. Dr. Ir. Adang Suwandi Ahmad	194811031977101001	STEI	Proceedings of Computing Conference 2017	Cognitive artificial intelligence: Brain-inspired intelligent computation in artificial intelligence
146	Prof. Dr. Ir. Adang Suwandi Ahmad	194811031977101001	STEI	International Journal of Communication Networks and Information Security	Attacking AES-masking encryption device with correlation power analysis
	Dr. Ing. Ir. Sarwono Sutikno	195910141985031003	STEI		
	Dr. Yusuf Kurniawan, ST., MT.	197203262008011014	STEI		

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147	Prof. Dr. Ir. Adang Suwandi Ahmad	194811031977101001	STEI	Advances in Science, Technology and Engineering Systems Journal (ASTESJ)	Cognitive Artificial Intelligence Method for Interpreting Transformer Condition Based on Maintenance Data
	Dr. Ir. Bambang Anggoro Soedjarno P., MT	195502151980031001	STEI		
148	Prof. Dr. Ir. Adang Suwandi Ahmad	194811031977101001	STEI	International Journal of Network Security	Design of an AES Device as Device Under Test in a DPA Attack
	Dr. Ing. Ir. Sarwono Sutikno	195910141985031003	STEI		
	Dr. Yusuf Kurniawan, ST., MT.	197203262008011014	STEI		

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