



KEPUTUSAN REKTOR
INSTITUT TEKNOLOGI BANDUNG
NOMOR : 524/SK/I1.B04/KP/2018

TENTANG

**DAFTAR NAMA DAN JUDUL PENERIMA
BANTUAN PUBLIKASI JURNAL DAN PROCEEDING BERDASARKAN
SCIMAGO JOURNAL AND COUNTRY RANK TAHAP III
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 III 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 III sebanyak 49 (Empat puluh sembilan) 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 : 10 Juli 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 : 524/SK/I1.B04/KP/2018
 Tanggal : 10 Juli 2018

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

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
1	Dr. Rima Rachmayani, S.Si., M.Si.	117110004	FITB	Paleoceanography	Sensitivity of the Greenland Ice Sheet to Interglacial Climate Forcing: MIS 5e versus MIS 11
2	Prof. Dr. Eng. Khairurrijal	196502161991031002	FMIPA	Pertanika Journal of Science and Technology	Multi-Hop Wireless Sensor Network Performance and Energy Simulation
3	Dr. Agustinus Agung Nugroho	196907311994031001	FMIPA	Nature Material	Evidence for magnetic Weyl fermions in a correlated metal
4	Dr. Agustinus Agung Nugroho	196907311994031001	FMIPA	Physical Review B	Electronic signature of the vacancy ordering in NbO (Nb3O3)
5	Dr. Agustinus Agung Nugroho	196907311994031001	FMIPA	Applied Physics Letters	Anomalous Nernst effect in a microfabricated thermoelectric element made of chiral antiferromagnet Mn3Sn
6	Dr. Hanni Garminia Y, S.Si., M.Si.	197604291999032003	FMIPA	Journal of Mathematical and Fundamental Sciences	Riesz Representation Theorem on Bilinear Spaces of Truncated Laurent Series
	Prof. Pudji Astuti Waluyo, MS., Ph.D.	196104011986012001	FMIPA		
7	Dr. Hanni Garminia Y, S.Si., M.Si.	197604291999032003	FMIPA	JP Journal of Algebra, Number Theory and Applications	ON VALUATIONS OF VECTOR SPACES
	Prof. Pudji Astuti Waluyo, MS., Ph.D.	196104011986012001	FMIPA		
8	Dr. Hanni Garminia Y, S.Si., M.Si.	197604291999032003	FMIPA	Far East Journal of Mathematical Sciences	A note on bézout modules
	Prof. Pudji Astuti Waluyo, MS., Ph.D.	196104011986012001	FMIPA		
	Prof. Dr. Irawati, MS	195904181983032001	FMIPA		
9	Dr. Hanni Garminia Y, S.Si., M.Si.	197604291999032003	FMIPA	Far East Journal of Mathematical Sciences	THE RELATION BETWEEN EIGENVALUE AND LAPLACIAN DEGREE OF COMPLETE TRIPARTITE HYPERGRAPHS
	Prof. Dr. Irawati, MS	195904181983032001	FMIPA		
	Prof. Dr. M. Salman A.N., S.Si., M.Si.	196809161994021001	FMIPA		
10	Dr. Hanni Garminia Y, S.Si., M.Si.	197604291999032003	FMIPA	Far East Journal of Mathematical Sciences	ON THE CHARACTERIZATION OF LAPLACIAN INTEGRAL COMPLETE TRIPARTITE HYPERGRAPHS
	Prof. Dr. Irawati, MS	195904181983032001	FMIPA		
	Prof. Dr. M. Salman A.N., S.Si., M.Si.	196809161994021001	FMIPA		
11	Prof. Yana Maolana Syah, MS., Ph.D.	196208091992031003	FMIPA	AIP Conference Proceedings	Cytotoxic chalcones from some Indonesian Cryptocarya
	Prof. Dr. Euis Holisotan Hakim, MS	195305101986012001	FMIPA		
	Dr. Lia Dewi Juliawaty, MS	196707011992032002	FMIPA		

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
12	Prof. Yana Maolana Syah, MS., Ph.D.	196208091992031003	FMIPA	Material Research Express	The zeolite mediated isomerization of allyl phenyl ether
	Dr.rer.nat. Didin Mujahidin, S.Si., M.Si.	197207091998031003	FMIPA		
13	Prof. Yana Maolana Syah, MS., Ph.D.	196208091992031003	FMIPA	Chemistry of Natural Compounds	Prenylated Dihydrostilbenes from Macaranga rubiginosa
	Prof. Dr. Euis Holisotan Hakim, MS	195305101986012001	FMIPA		
14	Prof. Yana Maolana Syah, MS., Ph.D.	196208091992031003	FMIPA	MolBank	(2E,20E)-3-(4-{{4-(4-Hydroxy-3- methoxyphenyl)but-2-en-1- yl}oxy}phenyl)-1-(2-hydroxy-4- methoxyphenyl)prop-2-en-1-one
	Dr.rer.nat. Didin Mujahidin, S.Si., M.Si.	197207091998031003	FMIPA		
15	Prof. Dr. M. Salman A.N., S.Si., M.Si.	196809161994021001	FMIPA	Far East Journal of Mathematical Sciences	A CLASSIFICATION OF THE CORONA PRODUCT OF A COMPLETE GRAPH WITH SOME GRAPHS BASED ON ITS f-CHROMATIC INDEX
16	Prof. Dr. M. Salman A.N., S.Si., M.Si.	196809161994021001	FMIPA	Far East Journal of Mathematical Sciences	THE TOTAL IRREGULARITY STRENGTH OF COMPLETE GRAPHS AND COMPLETE BIPARTITE GRAPHS
17	Prof. Dr. M. Salman A.N., S.Si., M.Si.	196809161994021001	FMIPA	Mathematical Reports	ON THE TOTAL IRREGULARITY STRENGTH OF DISJOINT UNION OF ARBITRARY GRAPHS
	Hilda Assiyatun, M.Si., Ph.D.	196806291994022001	FMIPA		
18	Ferryanto, ST., MT.	198905302014041001	FTMD	Sports Engineering	Development of a markerless optical motion capture system for daily use of training in swimming
19	Lavi R. Zuhail, Ph.D	197301162006041001	FTMD	Reliability Engineering & System Safety	Global sensitivity analysis via multi-fidelity polynomial chaos expansion
20	Lavi R. Zuhail, Ph.D	197301162006041001	FTMD	Advances and Applications in Fluid Mechanics	Numerical simulation of flow around two tandem cylinders by vortex in cell method combined with immersed boundary method
21	Lavi R. Zuhail, Ph.D	197301162006041001	FTMD	ARPN Journal of Engineering and Applied Sciences	Vortex In Cell Method to Predict Flutter Phenomenon of 2D Bridge Deck Model
22	Dr. Eng. Ridanto Eko Poetro, ST., M.Sc.	197004201999031002	FTMD	Journal of Mechanical Engineering	Earth Observation Micro-satellite Design Optimization Using Satellite Simulator
	Prof. Dr. Ir. Hari Muhammad	195907271985031005	FTMD		
23	Dr. Eng. Ridanto Eko Poetro, ST., M.Sc.	197004201999031002	FTMD	Proceedings of the 2015 IEEE International Conference on Aerospace Electronics and Remote Sensing, ICARES 2015	Evaluation of Attitude Dynamic Module on LAPAN-ITB Micro Satellite Simulator
24	Ir. Siti Khodijah Chaerun, MT., Ph.D.	196907052006042002	FTTM	Prosiding Temu Profesi Tahunan (TPT) XXV PERHAPI 2016	Prospek pengembangan biohidrometalurgi untuk pengolahan mineral yang ramah lingkungan dan berkelanjutan di Indonesia

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel
25	Ir. Siti Khodijah Chaerun, MT., Ph.D.	196907052006042002	FTTM	Precedia Chemistry	Bioflotation: Bacteria-mineral interaction for eco-friendly and sustainable mineral processing
26	Ir. Siti Khodijah Chaerun, MT., Ph.D.	196907052006042002	FTTM	Microbiology Indonesia	Utilization of the bacteria <i>Bacillus pumilus</i> and <i>Citrobacter youngae</i> as flotation bioreagents in the microflotation of chalcopyrite, pyrite and silica
27	Ir. Siti Khodijah Chaerun, MT., Ph.D.	196907052006042002	FTTM	Hydrometallurgy	Biodesulfurization of organic sulfur in Tondongkura coal from Indonesia by multi-stage bioprocess treatments
28	Ir. Siti Khodijah Chaerun, MT., Ph.D.	196907052006042002	FTTM	Solid State Phenomena	Recovery of Copper from Pyritic Copper Ores Using a Biosurfactant-Producing Mixotrophic Bacterium as Bioflotation Reagent
29	Ir. Siti Khodijah Chaerun, MT., Ph.D.	196907052006042002	FTTM	Solid State Phenomena	Bioleaching of Supergene Porphyry Copper Ores from Sungai Mak Gorontalo of Indonesia by an Iron- and Sulfur-Oxidizing Mixotrophic Bacterium
30	Dr. Mohammad Zaki Mubarak, ST., MT.	197308251999031003	FTTM	Hydrometallurgy	Improving gold recovery from refractory gold ores through biooxidation using iron-sulfur-oxidizing/sulfur-oxidizing mixotrophic bacteria
	Ir. Siti Khodijah Chaerun, MT., Ph.D.	196907052006042002	FTTM		
31	Dr. Mohammad Zaki Mubarak, ST., MT.	197308251999031003	FTTM	Journal of Engineering and Technological Sciences	Improving Gold Recovery from Artificial Preg-Robbing Ore by Pre-treatment using Blinding Agent and Resin-in-Leach
32	Dr. Mohammad Zaki Mubarak, ST., MT.	197308251999031003	FTTM	AIP Conference Proceedings of the 1st International Process Metallurgy Conference (IPMC 2016)	Study on the leaching behavior of galena concentrate in fluosilicic acid solution using hydrogen peroxide as oxidant
33	Dr. Eko Januari Wahyudi, ST., MT.	198601012010121010	FTTM	IOP Conference Series: Journal of Physics	Second Vertical Derivative Using 3-D Gravity Data for Fault Structure Interpretation
34	David Prambudi Sahara, ST., MT.	198703072015041003	FTTM	International Journal of Rock Mechanics and Mining Sciences (IJRMMS)	Analysis of borehole breakout development using Continuum Damage Mechanics
35	Tedi Yulistira, S.Si., M.Si.	197307051999031003	FTTM	Tectonophysics	The crustal structure beneath The Netherlands derived from ambient seismic noise
36	Dewi Larasati, ST., MT., Ph.D.	197212311998022002	SAPPK	International journal of Application in Engineering & Management (JJAEM)	Development of an Embodied Energy Calculation based on Android
37	Ir. Asep Darmansyah, M.Si.	196309111990031003	SBM	Advanced Science Letters	Strategy Optimization of Land and Building Tax Management of Rural and Urban Sector for Acceleration Regional Development
	Acip Sutardi, SE., M.Si.	111000001	SBM		
38	Yos Sunitiyoso, ST., M.Eng., Ph.D.	197801192009121003	SBM	International Journal of Information System and Supply Chain Management (JISSCM)	Multi-Agent Reinforcement Learning for Value Co-creation of Collaborative Transportation Management (CTM)

39	Dr. Asep Darmansyan, M.Si.	196309111990031003	SBM	Advanced Science Letters	Footwear Creative Industries with Policy to Increase Price of Fuel, Liquid Petroleum Gas (LPG) and Electricity Tariff as Moderating Variable
40	Prof. Dr. Irda Fidrianny, M.Si.	196302221988122001	SF	Asian Journal of Pharmaceutical and Clinical Research	In Vitro Antioxidant and Phytochemical Analysis of Different Parts of Simana Lagi Apple (<i>Malus domestica</i> Borkh.] "Simana lagi") Grown in East Java-Indonesia
41	Prof. Dr. Irda Fidrianny, M.Si.	196302221988122001	SF	Asian Journal of Pharmaceutical and Clinical Research	Antioxidant Profile and Phytochemical Content of Different Parts of Super Red Dragon Fruit (<i>Hylocereus costaricensis</i>) Collected from West Java-Indonesia
42	Prof. Dr. Irda Fidrianny, M.Si.	196302221988122001	SF	Asian Journal of Pharmaceutical and Clinical Research	Phytochemical content and antioxidant potential of different organs of eggplant (<i>Solanum melongena</i> L.) Grown in West Java-Indonesia
43	Dr. Elham Sumarga, S.Hut., M.Si.	111000021	SITH	Wetlands Ecology and Management	Towards sustainable management of Indonesian tropical peatlands
44	Trio Adiono, ST., MT., Ph.D.	197008241997021001	STEI	Analog Integrated Circuits and Signal Processing	Highly Stable Analog Front-End Design for NFC Smart Card
45	Trio Adiono, ST., MT., Ph.D.	197008241997021001	STEI	Optik	Physical Layer Design with Analog Front End for Bidirectional DCO-OFDM Visible Light Communications
46	Trio Adiono, ST., MT., Ph.D.	197008241997021001	STEI	EAI Endorsed Transactions on Energy Web	MAC layer design for network-enabled visible light communication systems compliant with IEEE 802.15.7
47	Trio Adiono, ST., MT., Ph.D.	197008241997021001	STEI	Telkomnika	Noise analysis in VLC optical link based discrete OP-AMP Trans-impedance Amplifier (TIA)
48	Dr. Dimitri Mahayana, M.Eng.	196808091991021001	STEI	International Journal on Electrical Engineering and Informatics	Sliding mode control based on synthesis of approximating state feedback for robotic manipulator
49	Prof. Ir. Adit Kurniawan, M.Eng., Ph.D.	196111251990011001	STEI	International Journal on Electrical Engineering and Informatics	Robust Timing Estimation for High Data Rate Mobile OFDM Systems
	Dr. Iskandar, ST., MT.	197102271997021002	STEI		

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



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