



KEPUTUSAN REKTOR
INSTITUT TEKNOLOGI BANDUNG
NOMOR : 569A/IT1.A/SK-TA/2020

TENTANG

**DAFTAR NAMA DAN JUDUL PENERIMA
BANTUAN PUBLIKASI JURNAL BEREPUTASI INTERNASIONAL BAGI DOSEN MUDA
INSTITUT TEKNOLOGI BANDUNG**

REKTOR INSTITUT TEKNOLOGI BANDUNG,

- Menimbang : a. bahwa telah terbit Peraturan Rektor ITB Nomor 491/IT1.A/PER/2020 tentang Bantuan Publikasi Jurnal Bereputasi Internasional bagi Dosen Muda Institut Teknologi Bandung;
b. bahwa sehubungan dengan huruf a di atas, maka untuk para peneliti yang telah memenuhi syarat sesuai dengan judul artikel yang telah ditetapkan dapat diberikan bantuan Publikasi Jurnal Bereputasi Internasional Institut Teknologi Bandung;
c. bahwa untuk memenuhi maksud sebagaimana pertimbangan pada huruf a dan b di atas, perlu diterbitkan Keputusan Rektor ITB.
- Mengingat : 1. Undang-Undang RI Nomor 20 Tahun 2003 tentang Sistem Pendidikan Nasional;
2. Undang-Undang RI Nomor 12 Tahun 2012 tentang Pendidikan Tinggi;
3. Peraturan Pemerintah RI Nomor 65 Tahun 2013 tentang Statuta Institut Teknologi Bandung;
4. Peraturan Senat Akademik ITB Nomor 01/SK/I1-SA/OT/2019 tentang Norma dan Kebijakan Program Penelitian Institusional Institut Teknologi Bandung;
5. Peraturan Rektor ITB Nomor 016/PER/I1.A/KU/2015 tentang Standar Biaya Sumber Dana Bukan Penerimaan Negara Bukan Pajak (Bukan PNBPN) Institut Teknologi Bandung;
6. Peraturan Rektor ITB Nomor 491/IT1.A/PER/2020 tentang Bantuan Publikasi Jurnal Bereputasi Internasional bagi Dosen Muda Institut Teknologi Bandung;
7. Keputusan Majelis Wali Amanat ITB Nomor 005/SK/I1-MWA/KP/2020 tentang Pengangkatan Rektor Institut Teknologi Bandung Periode 2020-2025;
8. Keputusan Rektor ITB Nomor 015/SK/I1.A/KP/2020 tentang Pengangkatan Para Wakil Rektor Institut Teknologi Bandung Periode 2020-2025.

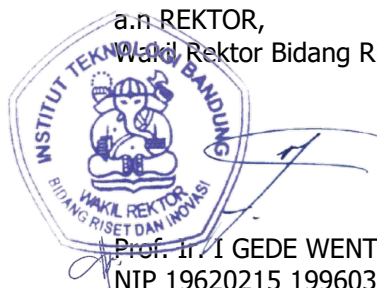
MEMUTUSKAN:

- Menetapkan :
PERTAMA : Daftar Nama dan Judul Penerima Bantuan Publikasi Jurnal Bereputasi Internasional Institut Teknologi Bandung adalah sebanyak 66 (enam puluh enam) judul sebagaimana tercantum pada Lampiran Keputusan ini.
KEDUA : Biaya yang timbul sehubungan dengan diterbitkannya Keputusan ini dibebankan kepada Rencana Kerja dan Anggaran (RKA) Sispran I, sumber dana BP PTN BH Lembaga Penelitian dan Pengabdian kepada Masyarakat (LPPM) Institut Teknologi Bandung.
KETIGA : Keputusan ini berlaku sejak tanggal ditetapkan, dengan ketentuan apabila terdapat perubahan/kekeliruan akan diperbaiki sebagaimana mestinya.

Ditetapkan di Bandung
pada tanggal 19 November 2020

a.n REKTOR,
Wakil Rektor Bidang Riset dan Inovasi

- Tembusan Yth.:
1. Rektor;
 2. Para Wakil Rektor dan Sekretaris Institut;
 3. Para Dekan;
 4. Kepala Biro Administrasi Umum dan Informasi;
 5. Kepala Kantor Hukum;
 6. Para Ketua Lembaga;
 7. Masing-masing yang bersangkutan.



Prof. Ir. I GEDE WENTEN, M.Sc., Ph.D.
NIP 19620215 199603 1 001

LAMPIRAN KEPUTUSAN REKTOR
 INSTITUT TEKNOLOGI BANDUNG
 NOMOR : 569A/IT1.A/SK-TA/2020
 TANGGAL : 19 November 2020

**DAFTAR NAMA DAN JUDUL PENERIMA
 BANTUAN PUBLIKASI JURNAL BEREPUTASI INTERNASIONAL BAGI DOSEN MUDA
 INSTITUT TEKNOLOGI BANDUNG**

No	Nama	NIP / Nopeg	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel	IF
1	Dr. Eng. Anjar Dimara Sakti S.T., M.Sc.	119110010	FITB	Remote Sensing	Multi-Source Remote Sensing Data Product Analysis Investigating Anthropogenic and Naturogenic Impacts on Mangroves in Southeast Asia	4.509
2	Farrah Hanifah, S.Si., M.Si.	198808032015042003	FITB	Journal of Marine Science and Engineering	The effect of Tropical Cyclone Nicholas February 11-20 2008 on Sea Level Anomalies in Indonesian Waters	2.033
3	Gabriella Alodia S.T., M.Sc.	120110010	FITB	Marine Geophysical Research	Slope-Weighted Eccentricity SWE Automatic discrimination between detachment and magmatic seafloor morphology at slow-spreading ridges	2.295
4	Mika Rizki Puspaningrum, S.Si., M.T., Ph.D.	117110007	FITB	Quaternary International	Sumatran orangutan diets in the Late Pleistocene as inferred from dental microwear texture analysis	2.003
5	Dr. Muhammad Rais Abdillah, S.Si., M.Sc.	118110103	FITB	Journal of Climate	Cold surge pathways in East Asia and their tropical impacts	5.707
6	Dr. Agus Suroso, S.Si., M.Si.	198508132010121008	FMIPA	Annals of Physics	KerrNewmanNUTKisel ev black holes in Rastall theory of gravity and KerrCFT correspondence	2.083
7	Andy Octavian Latief, S.Si., M.Sc	198810032019031010	FMIPA	Physical Review D	Effective Spacetime Geometry of Graviton Condensates in fR Gravity	4.380
8	Dr. Anton Timur Jaelani S.Si., M.Si.	120110002	FMIPA	Astronomy Astrophysics	Survey of Gravitationally-lensed Objects in HSC Imaging SuGOHI. VI. Crowdsourced lens finding with Space Warps	5.636
9	Denny Iveral Hakim, S.Si., M.Si., Ph.D.	199005172014041001	FMIPA	Science China Mathematics	Complex interpolation of various subspaces of Morrey spaces	1.025

No	Nama	NIP / Nopeg	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel	IF
10	Fahdzi Muttaqien S.Si., M.Si., M.Sc., M.Eng., Ph.D	119110025	FMIPA	Carbon	Oxidative Etching Mechanism of the Diamond 100 Surface	8.821
11	Dr. Fiki Taufik A.S, S.Si., M.Si.	198605072014041001	FMIPA	Mathematics	Justification of the Lugiato Lefever Model from a Damped Driven ϕ^4 Equation	1.747
12	Getbogi Hikmawan, S.Si., M.Si.	117110013	FMIPA	International Journal of Modern Physics D	Dynamics of charged and rotating NUT black holes in Rastall gravity	2.154
13	Dr. Ikha Magdalena, S.Si., M.Si.	198710032015042003	FMIPA	Computation	Wave Transmission by RectangularSubmerge d Breakwaters	0.872
14	Muhammad Yudhistira Azis, S.Si., M.Si.	116110023	FMIPA	Marine Pollution Bulletin	Evidence of Micropollutants in Sediment and Mud Clams Polymesoda erosa from One of Mangrove Biodiversity Hotspots in Indonesia	4.049
15	Novry Erwina, S.Si., M.Si.	198911282015042001	FMIPA	Fluids	Staggered Conservative Scheme for 2-Dimensional Shallow Water Flows	0
16	Rudy Kusdiantara S.Si., M.Si., Ph.D.	119110018	FMIPA	Journal of Nonlinear Science	Snakes on Lieb Lattice	2.19
17	Yusuf Hafidh, S.Si., M.Si.	119110019	FMIPA	Bulletin of the Malaysian Mathematical Sciences Society	The Ramsey number for tree versus wheel with odd order	0.856
18	Dr. Epin Saepudin, M.Pd.	116110011	FSRD	Heliyon	The Construction of Pluralism Meaning in Higher Education	1.650
19	Nadia Arfan, S.Ds., M.S.M.	118110083	FSRD	PalArchs Journal of Archaeology of EgyptEgyptology	Utilization of Local Resources for Batik Design Development in Indonesia Textile Industry	0
20	Adhitya Gandaryus Saputro, ST., M.Eng., Ph.D.	117110025	FTI	International Journal of Hydrogen Energy	Density Functional and Microkinetic Study of CO ₂ Hydrogenation to Methanol on Subnanometer Pd Cluster Doped by Transition Metal M= Cu Ni Pt Rh	4.939
21	Dr. Anita Kusuma Wardani S.T., M.T.	120110006	FTI	Surfaces and Interfaces	Fouling tendency of PDAPVP surface modified PP membrane	3.724
22	Anugrah Sabdono Sudarsono, S.T., M.T., Ph.D.	118110018	FTI	Architectural Engineering and Design Management	Indonesian shopping malls a soundscape appraisal by sighted and visually impaired people	2.13

No	Nama	NIP / Nopeg	Fakultas/ Sekolah	Nama Jurnal	Judul Artikel	IF
23	Ayu Gareta Risangtuni, S.T., M.T.	198809102015042003	FTI	international journal of biology and biomedical engineering	Automatic Segmentation Scheme for Effective Synchronization of EMG-EEG Quantification	0.22
24	Gradiyan Budi Pratama, S.T., M.T., M.Sc.	118110019	FTI	Cleft Palate Craniofacial Journal	Measurement of Nasalance Scores Without Touching the Philtrum for Better Comfort During Speech Assessment and Therapy A Preliminary Study	1.347
25	Helen Julian, S.T., M.T., Ph.D.	198807172012122004	FTI	Journal of Food Science and Technology	Cane sugar crystallization using submerged vacuum membrane distillation crystallization SVMDC	1.946
26	Jenny Rizkiana, S.T., M.T., Ph.D.	117110029	FTI	The Canadian Journal of Chemical Engineering	Process analysis of a two-stage fluidized bed gasification system with and without pre-drying of high-water content coal	1.687
27	Dr.Ing. Justin Pradipta S.T., M.T.	120110001	FTI	Journal of Engineering and Technological Sciences	Data Driven Building Electricity Consumption Model Using Support Vector Regression	0
28	Dr. Megawati Zunita, S.Si., M.Si.	117110026	FTI	Applied Sciences	firstpage settings Open AccessArticle Corrosion Inhibition Performances of Imidazole Derivatives-Based New Ionic Liquids on Carbon Steel in Brackish Water	2.474
29	Muhammad Akbar, S.T., M.T.	198802152015041003	FTI	Engineering Applications of Artificial Intelligence	Metaheuristics for the multi-task simultaneous supervision dual resource-constrained scheduling problem	4.201
30	Dr. Eng. Muhammad Haris Mahyuddin S.T., M.Eng.	119110035	FTI	ACS Catalysis	Active Catalyst for Methane Hydroxylation by an Iridium-Oxo Complex	12.35
31	Dr.Eng. Muhammad Iqbal S.T., M.T.	120110008	FTI	ACS Applied Materials and Interfaces	Tunable Concave Surface Features of Mesoporous Palladium Nanocrystals Prepared from Supramolecular Micellar Templates	8.758
32	Narendra Kurnia Putra S.T., M.T., Ph.D.	119110037	FTI	Technology and Health Care	Endothelial cell distributions and migration under conditions of flow shear stress around a stent wire	0.806

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33	Wibawa Hendra Saputera S.Si., M.Si., M.Sc., Ph.D.	119110029	FTI	Journal of Engineering and Technological Sciences	Titania Modified Silica from Sugarcane Bagasse Waste for Photocatalytic Wastewater Treatment	0
34	Afriyanti Sumboja, Ph.D.	118110097	FTMD	RSC Advances	Facile synthesis of battery waste-derived graphene for transparent and conductive film application by an electrochemical exfoliation method	3.119
35	Dr. Bentang Arief Budiman, S.T., M.Eng.	118110023	FTMD	Journal of Mechanical Science and Technology	Experimental investigation of shear stress effect on the flexural behavior of aluminum foam beam	1.34
36	Pramudita Satria Palar, S.T., M.T., Ph.D.	198806222012121001	FTMD	Journal of Aircraft	Multi-objective Bayesian Optimization of Power-Law Waverider for Low-Boom Supersonic Transport	0.963
37	Septian Hadi Susetyo, S.T., M.T.	119110053	FTSL	Environmental Science and Pollution Research	Risk analysis of inhaled hexavalent chromium Cr6+ exposure on blacksmiths from industrial area	3.306
38	Dr. mont. Andy Yahya Al Hakim S.T., M.T.	119110063	FTTM	Journal of Asian Earth Sciences	Magmatic and metamorphic evolution of the Latimojong Metamorphic Complex Indonesia	3.059
39	Indra Gunawan, S.Kom., M.Si.	198801142015041001	FTTM	Journal of Engineering and Technological Sciences	Annotation of Using Borehole Time-Lapse Gravity by Genetic Algorithm Inversion for Subsurface Modeling	0.85
40	Simon Heru Prassetyo, S.T., M.Sc., Ph.D.	118110040	FTTM	International Journal of Geo-Engineering	Hydro-mechanical response of excavating tunnel in deep saturated ground	0
41	Steven Chandra, S.T., M.T.	199209182019031006	FTTM	Journal of Petroleum Exploration and Production Technology	Integrated application of flow pattern map for long-term gas lift optimization a case study of Well T in Indonesia	0.33
42	Fikri Zul Fahmi, S.T., M.Sc., Ph.D.	198711212015041001	SAPPK	International Development Planning Review	Informality and the branding of creative places The case of Suci screen-printing kampung in Bandung Indonesia	1.178

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43	I Gusti Ayu Andani, S.T., M.T.	199012212015042002	SAPPK	Transportation Research Part A Policy and Practice	Modelling effects of changes in travel time and costs of toll road usage on choices for residential location route and travel mode across population segments in the Jakarta- Bandung region Indonesia	3.992
44	Uly Faoziyah, S.T., M.T.	119110092	SAPPK	Journal of Regional and City Planning	Seeking Prosperity Through Village Proliferation An Evidence of the Implementation of Village Funds Dana Desa in Indonesia	0.22
45	Aria Bayu Pangestu, S.MN., M.HRM	198908142019031009	SBM	Journal of Leadership Studies	Remote Leadership Effectiveness Analysis On Trading Company	2.197
46	Emilia Fitriana Dewi, SH., M.A.B	119110101	SBM	Journal of Advanced Research in Law and Economics	The Equal Migrant Labor Distribution through Indonesia Labor Law Policy in ASEAN Economic Community Framework	0.370
47	Lidia Mayangsari, S.Si., MSM., M.Eng.	118110050	SBM	International Journal of Innovation Creativity and Change	The Relationship between Self- Employed Motivation and Individual Work Performance among Online Drivers in West Java Indonesia	0.23
48	Nila Armelia Windasari S.A., MBA., Ph.D	119110097	SBM	Asia Pacific Management Review APMR	Customer Experience Factors on Digital Banking Use on Young Adult Customers	3.1
49	Dr. Afrillia Nuryanti Garmana, S.Si., Apt., M.Si.	198604072014042002	SF	Systematic Reviews in Pharmacy Sys Rev Pharm.	Efficacy and Safety of Momordica charantia L. in Reducing Blood Glucose Levels in Pre- diabetes and Type 2 Diabetes Mellitus Patients A Meta- analysis of RCT	1.6
50	Amirah Adlia, S.Si., M.Si.	198711072019032013	SF	Systematic Reviews in Pharmacy	A situation analysis on the use of standardized-herbal medicines as supportive therapies for Dengue Hemorrhagic Fever DHF patients in Indonesia	1.6
51	Dhyan Kusuma Ayuningtyas S.Farm., M.Si.,Apt.	119110083	SF	Brazilian Journal of Pharmaceutical Sciences BJPS	Antibacterial Activity of Turmeric Curcuma longa L. and Propolis Extract Combination against Ten Strains of Helicobacter pylori	0.55

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52	Dr. Fransiska Kurniawan S.Farm., M.Si.	119110084	SF	ACS Omega	Determination of Anthraquinone in Some Indonesian Black Tea and Its Predicted Risk Characterization	2.87
53	Hegar Pramastya, S.Si., Apt., M.Si.	198702262015041003	SF	Journal of Applied Microbiology	Positioning Bacillus subtilis as Terpenoid Cell Factory	3.06
54	Muhamad Fahmi Hasan, S.Pd., M.Or.	118110056	SF	Human Movement	EFFECTS OF CINNAMON EXTRACT SUPPLEMENTATION ON CREATINE KINASE ACTIVITY IN BADMINTON ATHLETES	1.752
55	Dr. Pratiwi Wikaningtyas, S.Farm., Apt., M.Si.	198501282012122001	SF	Journal of Advanced Pharmaceutical Technology Research	The Antioxidant Activity of Water extract of Edible birds nest Aerodramus fuciphagus using DPPH FRAP NITRIC OXIDE and CUPRAC Assays Method	0
56	Satrialdi, S.Farm., M.Si.	198809082015041003	SF	Advanced Drug Delivery Reviews	Power of mitochondrial drug delivery systems to produce innovative nanomedicines	13.3
57	Yuda Prasetya Nugraha, S.Farm., M.Si.	199109262019031010	SF	Acta Poloniae Pharmaceutica Drug Research	X-ray diffraction and vibrational spectroscopic studies of the intermolecular interactions on the grinding and compaction behaviours of lopinavir and ritonavir crystals	0.803
58	Husna Nugrahapraja, S.Si., M.Si., Ph.D.	118110062	SITH	Non-coding RNA Research	Potential role of ACE2-related microRNAs in COVID-19-associated nephropathy	0.798
59	Jayen Aris Kriswantoro S.Si., M.Si.	119110069	SITH	Metabolomics	GCMS-based metabolic profiling for the evaluation of solid state fermentation to improve quality of Arabica coffee beans	2.881
60	Karlia Meitha, S.Si., M.Si., Ph.D.	118110063	SITH	International Journal of Food Science	Reactive oxygen species and antioxidant in postharvest fruits and vegetables	0
61	Lili Melani S.T., M.Sc.	120110014	SITH	The Journal of The Textile Institute	The surface softness and mechanical properties of wood pulp-lyocell wet-laid nonwoven fabric	1.239

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62	Neil Priharto, S.Si., M.T.	198601052014041001	SITH	Energy and Fuels	Ex Situ Catalytic Fast Pyrolysis of Lignin-Rich Digested Stillage over NaZSM-5 HZSM-5 and FeZSM-5	3.421
63	Dr. Arwindra Rizqiawan, S.T., M.T.	198508102015041002	STEI	TELKOMNIKA Telecommunication Computing Electronics and Control	A modified Cuk DC-DC converter for DC microgrid systems	1.02
64	Lenny Putri Yulianti S.T., M.T.	119110073	STEI	International Journal on Electrical Engineering and Informatics	Evaluation of Indonesian Traditional Herbal Medicine Ontology Quality	0.19
65	Rahmat Mulyawan S.T., M.T., M.Sc.	119110071	STEI	International Journal on Electrical Engineering and Informatics	Fast and Accurate AI Co-Processor for Handwritten Character Recognition System-on-Chip	0.19
66	Wervyan Shalannanda, S.T., M.T.	199007052018031001	STEI	Journal of ICT Research and Applications	Implementation of IoT-based Infant Incubator Monitoring System	0.940

a.n REKTOR,
Wakil Rektor Bidang Riset dan Inovasi



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