



KEMENTERIAN PENDIDIKAN TINGGI, SAINS,
DAN TEKNOLOGI
INSTITUT TEKNOLOGI SEPULUH NOPEMBER

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KEPUTUSAN REKTOR INSTITUT TEKNOLOGI SEPULUH NOPEMBER
NOMOR 69/IT2/T/HK.00.01/VIII/2025

TENTANG

PENERIMA DANA INSENTIF *ARTICLE PROCESSING CHARGE*
PADA *HIGH PERCENTILE JOURNAL ITS* TAHUN 2025

REKTOR INSTITUT TEKNOLOGI SEPULUH NOPEMBER,

- Menimbang : a. bahwa sehubungan dengan telah ditetapkannya verifikasi terhadap data usulan program Insentif *Article Processing Charge* (APC) Pada *High Perentile Journal* di lingkungan ITS Tahun 2025;
- b. bahwa sehubungan dengan huruf a di atas, perlu untuk menerbitkan Keputusan Rektor Institut Teknologi Sepuluh Nopember tentang Penerima Dana Insentif *Article Processing Charge* pada *High Percentile Journal ITS* Tahun 2025;
- Mengingat : 1. Undang-Undang Nomor 12 Tahun 2012 tentang Pendidikan Tinggi (Lembaran Negara Republik Indonesia Tahun 2012 Nomor 158, Tambahan Lembaran Negara Republik Indonesia Nomor 5336);
2. Peraturan Pemerintah Nomor 4 Tahun 2014 tentang Penyelenggaraan Pendidikan Tinggi dan Pengelolaan Perguruan Tinggi (Lembaran Negara Republik Indonesia Tahun 2014 Nomor 16, Tambahan Lembaran Negara Republik Indonesia Nomor 5500);
3. Peraturan Pemerintah Nomor 54 Tahun 2015 tentang Statuta Institut Teknologi Sepuluh Nopember (Lembaran Negara Republik Indonesia Tahun 2015 Nomor 172, Tambahan Lembaran Negara Republik Indonesia Nomor 5723);
4. Keputusan Majelis Wali Amanat Institut Teknologi Sepuluh Nopember Nomor 4 Tahun 2024 tentang Pengangkatan Rektor Institut Teknologi Sepuluh Nopember Masa Jabatan 2024-2029;
5. Peraturan Rektor Institut Teknologi Sepuluh Nopember Nomor 32 Tahun 2024 tentang Organisasi dan Tata Kerja Institut Teknologi Sepuluh Nopember;

MEMUTUSKAN:

- Menetapkan : KEPUTUSAN REKTOR INSTITUT TEKNOLOGI SEPULUH NOPEMBER TENTANG PENERIMA DANA INSENTIF *ARTICLE PROCESSING CHARGE* PADA *HIGH PERCENTILE JOURNAL ITS* TAHUN 2025.
- KESATU : Menetapkan Penerima Dana Insentif *Article Processing Charge* pada *High Percentile Journal ITS* Tahun 2025, sebagaimana terlampir dalam lampiran yang merupakan bagian tidak terpisahkan dari keputusan ini.
- KEDUA : Keputusan Rektor ini mulai berlaku pada tanggal ditetapkan.

Ditetapkan di Surabaya
pada tanggal 20 Agustus 2025
REKTOR INSTITUT TEKNOLOGI
SEPULUH NOPEMBER,



BAMBANG PRAMUJATI
NIP 196912031994031001

Salinan keputusan ini disampaikan kepada:

1. Wakil Rektor Bidang Riset, Inovasi, Kerjasama dan Kealumnian;
2. Direktur Riset, dan Pengabdian kepada Masyarakat;
3. Direktur Perencanaan dan Pengembangan Strategis;
4. Kepala Biro Keuangan;
5. Kepala Bagian Tata Usaha, Layanan Terpadu dan Arsip;
6. Yang bersangkutan;
di lingkungan ITS.

LAMPIRAN
KEPUTUSAN REKTOR INSTITUT TEKNOLOGI SEPULUH NOPEMBER
NOMOR 69/IT2/T/HK.00.01/VIII/2025
TANGGAL 20 AGUSTUS 2025
TENTANG PENERIMA DANA INSENTIF ARTICLE PROCESSING
CHARGE PADA HIGH PERCENTILE JOURNAL ITS TAHUN 2025

PENERIMA DANA INSENTIF ARTICLE PROCESSING CHARGE PADA HIGH PERCENTILE JOURNAL ITS TAHUN 2025

No	Nama	NIP	Departemen	Judul Artikel	Nama Jurnal	Persentil Jurnal (%)	Nominal (Rp)
1	Ahmad Radhy, S.Si., M.Si.	2022198911049	Teknik Instrumentasi	<i>A Novel Lo-Ra-Based Wireless Communication Module for Industrial Data Acquisition-Telemetry</i>	IEEE Access	90	35.543.982
2	Badril Azhar, S.T., M.Sc., Ph.D.	1995202411006	Teknik Kimia	<i>Artificial intelligence-driven modeling of biodiesel production from fats, oils, and grease (FOG) with process optimization via particle swarm optimization</i>	Energy Conversion and Management: X	93	40.000.000
3	Dr. Asdam Tambusay, S.T.	1990201911077	Teknik Sipil	<i>Recent developments in high-speed railway in Indonesia: Superstructure construction and track infrastructure</i>	Transportation Research Interdisciplinary Perspectives	94	12.299.729
4	Dr. Devy Kuswidiastuti, S.T., M.Sc.	198109252008122003	Teknik Elektro	<i>Receiver Processing of the Multibeam Azimuth Scanning CC-OFDM-MIMO Radar</i>	IEEE Access	90	27.224.996
5	Dr. Drs. Brodjol Sutijo Suprih Ulama, M.Si.	196601251990021001	Statistika Bisnis	<i>Comparative Analysis of ANFIS and State-ANFIS for Forecasting Cooking Oil Prices Based on Processed Palm Oil Yield (Crude Palm Oil)</i>	Applied Computational Intelligence and Soft Computing	91	17.222.358

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No	Nama	NIP	Departemen	Judul Artikel	Nama Jurnal	Persentil Jurnal (%)	Nominal (Rp)
6	Dr. Lailatul Qomariyah, S.T.	1992202012056	Teknik Kimia Industri	<i>Exploring the potential of Ulva Lactuca: Emerging extraction methods, bioactive compounds, and health applications – A perspective review</i>	South African of Chemical Engineering	95	13.635.600
7	Dr. Lailatul Qomariyah, S.T.	1992202012056	Teknik Kimia Industri	<i>Sustainable removal of pigment dye from traditional batik textile wastewater using ZnO photocatalysis</i>	South African Journal of Chemical Engineering	95	13.552.880
8	Dr. Lailatul Qomariyah, S.T.	1992202012056	Teknik Kimia Industri	<i>From sea to solution: A review of green extraction approaches for unlocking the potential of brown algae</i>	South African Journal of Chemical Engineering	95	13.944.330
9	Dr.oec.HSG Syarifa Hanoum	198001062005012005	Manajemen Bisnis	<i>Enhancing SME performance through e-business: the interplay of ambidexterity and entrepreneurial orientation in technology parks</i>	Journal of Innovation and Entrepreneurship	94	29.325.892
10	Dr.rer.pol. Dedy Dwi Prastyo, S.Si., M.Si.	198312042008121002	Statistika	<i>Interval Forecasting Using GEV Regression with Stochastic Search Variable Selection: A Simulation Study and Its Application to Forecast Imported Meat Price Range</i>	IEEE Access	90	33.851.903
11	Prof. Adi Setyo Purnomo, S.Si., M.Sc., Ph.D.	198007242008121002	Kimia	<i>Methylene blue removal using alginate-PVA-Pseudomonas aeruginosa biocomposite: Kinetics and biodegradation studies</i>	Biotechnology Reports	91	25.470.849

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12	Prof. Adi Setyo Purnomo, S.Si., M.Sc., Ph.D.	198007242008121002	Kimia	<i>Optimization of methyl orange bio-decolorization by UiO-66 and brown rot fungus Daedalea dickinsii composite using response surface methodology</i>	South African Journal of Chemical Engineering	95	14.497.085
13	Prof. Bieby Voijant Tangahu, S.T., M.T., Ph.D.	197108181997032001	Teknik Lingkungan	<i>A Comprehensive Review of Integrated Phytoremediation and Nanoparticle Methods for Heavy Metal in Red Mud</i>	Ecotoxicology and Environmental Safety	96	40.000.000
14	Prof. Daniel Oranova Siahaan, S.Kom., M.Sc., PDEng.	197411232006041001	Teknik Informatika	<i>Sarcasm Detection in Indonesian-English Code-Mixed Text Using Multihead Attention-Based Convolutional and Bi-Directional GRU</i>	IEEE Access	90	24.489.767
15	Prof. Daniel Oranova Siahaan, SKom., MSc., PDEng.	197411232006041001	Teknik Informatika	<i>Recognizing Textual Entailment in Indonesian Using Individual Biplet Head-Dependent and Multi-Head Attention Mechanism</i>	IEEE Access	90	27.966.269
16	Prof. Daniel Oranova Siahaan, SKom., M.Sc., PDEng.	197411232006041001	Teknik Informatika	<i>Electronic News Dataset for Native Advertisement Detection</i>	Scientific Data	96	40.000.000
17	Prof. Dr. Bambang Widjanarko Otok, M.Si.	196811241994121001	Statistika	<i>Moderating Technology Acceptance Model on Resident Empowerment in Support for Sustainable Tourism</i>	Sustainability (Switzerland)	90	40.000.000

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18	Prof. Dr. Drs. Djoko Hartanto, M.Si.	1962102819880310003	Kimia	<i>Facile synthesis of flower-like bismuth oxybromide anchored on ZSM-5 for enhanced photocatalytic dye degradation</i>	South African Journal of Chemical Engineering	95	14.476.000
19	Prof. Dr. Eng. Chastine Fatichah, S.Kom., M.Kom.	197512202001122002	Teknik Informatika	<i>Deep Learning-Based Lesion Detection in Endoscopy: A Systematic Literature Review</i>	IEEE Access	90	27.311.731
20	Prof. Dr. Eng. Chastine Fatichah, S.Kom., M.Kom.	197512202001122002	Teknik Informatika	<i>Medical Report Generation with Knowledge Distillation and Multi-Stage Hierarchical Attention in Vision Transformer Encoder and GPT-2 Decoder</i>	IEEE Access	90	27.059.826
21	Prof. Dr. Ir. Imam Robandi, M.T., IPU.	196308171990031001	Teknik Elektro	<i>A Hybrid Controlling Parameters of Power System Stabilizer and Virtual Inertia Using Harris Hawk Optimizer in Interconnected Renewable Power Systems</i>	IEEE Access	90	32.582.839
22	Prof. Dr. Ir. Imam Robandi, M.T., IPU.	196308171990031001	Teknik Elektro	<i>Stability Improvement of Sulseirabar System with Integrated Wind Power Plant Using Multi-Band PSS3C Based Mayfly Optimization Algorithm</i>	IEEE Access	90	24.426.281
23	Prof. Dr. Muhammad Rivai, S.T., M.T.	196904261994031003	Teknik Elektro	<i>Use of Electronic Nose to Identify Levels of Cooking Cookies</i>	IEEE Access	90	25.152.516

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24	Prof. Dr. Nurul Jadid, M.Sc.	198205122005011002	Biologi	<i>Exogenous methyl jasmonate (MeJA) altered phytochemical composition and enhanced the expression of PatAACT gene of in vitro culture-derived patchouli var. Sidikalang (Pogostemon cablin Benth.)</i>	Journal of King Saud University-Science	91	23.974.170
25	Prof. Dr. Trihastuti Agustinah, S.T., M.T.	196808121994032001	Teknik Elektro	<i>Dynamic Mapping and 3D Perception Using Voxel Grid and Modified Artificial Potential Fields for Indoor Locomotion</i>	IEEE Access	90	28.432.513
26	Prof. Dr. Yuly Kusumawati	198101282008122003	Kimia	<i>Visible light-driven removal of methylene blue through photocatalytic reaction using CuFe2O4/N-TiO2</i>	Environmental Challenges	90	15.895.394
27	Prof. Dr. Yuly Kusumawati	198101282008122003	Kimia	<i>Synergetic effects of multiple junction and surface hydroxyl in Cu/CuO/Cu2O/TiO2 heterostructures towards highly efficient photocatalysts for hydrogen generation</i>	Materials Science for Energy Technologies	90	13.760.460
28	Prof. Drs. Nur Iriawan, M.IKomp., Ph.D.	196210151988031002	Statistika	<i>A Markov Switching Autoregressive Model with Time-Varying Parameters</i>	Forecasting	90	32.965.542
29	Prof. Drs. Nur Iriawan, M.IKomp., Ph.D.	196210151988031002	Statistika	<i>YOLO-UNet Architecture for Detecting and Segmenting the Localized MRI Brain Tumor Image</i>	Applied Computational Intelligence and Soft Computing	91	14.657.393
30	Prof. Drs.Ec. Ir. Riyanarto Sarno, M.Sc., Ph.D.	195908031986011001	Teknik Informatika	<i>Automatic Interpretation of Brain Medical Images Using Hierarchical Classification and Image Captioning Model</i>	IEEE Access	90	33.860.224

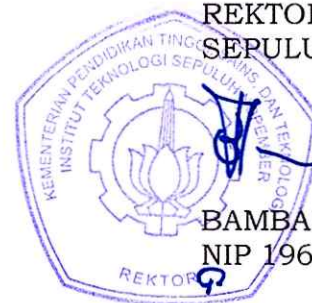
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31	Prof. Hamzah Fansuri, Ph.D.	196910171994121001	Kimia	<i>Immobilization and Leaching Behavior of Cd²⁺ and Pb²⁺ Heavy Metal Ions in Indonesian Fly Ash-Based Geopolymers</i>	Environmental Advances	90	12.337.715
32	Prof. Suprpto, S.Si., M.Si., Ph.D.	1972191998021002	Kimia	<i>Predicting ash content and water content in coal using full infrared spectra and machine learning models</i>	South African Journal of Chemical Engineering	95	13.622.400
33	Prof. Tohari Ahmad, S.Kom., MIT, Ph.D.	197505252003121002	Teknik Informatika	<i>Steganographic Model to Conceal the Secret Data in Audio Files Utilizing a Fourfold Paradigm: Interpolation, Multi-Layering, Optimized Sample Space, and Smoothing</i>	Journal of Safety Science and Resilience	94	19.038.000
34	Prof. Tohari Ahmad, S.Kom., MIT, Ph.D.	197505252003121002	Teknik Informatika	<i>Ensemble Network Graph-Based Classification for Botnet Detection Using Adaptive Weighting and Feature Extraction</i>	IEEE Access	90	32.436.919
35	Prof. Tohari Ahmad, S.Kom., MIT, Ph.D.	197505252003121002	Teknik Informatika	<i>HSDetect-Net: A Fuzzy-Based Deep Learning Steganalysis Framework to Detect Possible Hidden Data in Digital Images</i>	IEEE Access	90	27.356.800
36	Prof. Tohari Ahmad, S.Kom., MIT, Ph.D.	197505252003121002	Teknik Informatika	<i>Huffman coding-based data reduction and quadristego logic for secure image steganography</i>	Engineering Science and Technology an International Journal	96	11.539.500

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37	Prof. Tohari Ahmad, S.Kom., MIT, Ph.D.	197505252003121002	Teknik Informatika	<i>IoT and fuzzy logic integration for improved substrate environment management in mushroom cultivation</i>	Smart Agricultural Technology	92	14.175.000
38	Prof. Tohari Ahmad, S.Kom., MIT, Ph.D.	197505252003121002	Teknik Informatika	<i>Severity-Oriented Multiclass Drone Flight Logs Anomaly Detection</i>	IEEE Access	90	31.252.654
39	Prof. Dr. techn. Mohammad Isa Irawan, M.T.	196312251989031001	Matematika	<i>Classification of Diabetic Patients using a Network Representation of Their Metabolism</i>	IEEE Journal of Biomedical and Health Informatics	95	40.000.000
40	Reza Fuad Rachmadi, S.T., M.T., Ph.D.	198504032012121001	Teknik Komputer	<i>Swin Transformer with Late-Fusion Feature Aggregation for Multi-Modal Vehicle Reidentification</i>	IEEE Access	90	27.106.140
41	Dr. Widyastuti, S.Si., M.Si.	197906202006042001	Teknik Material dan Metalurgi	<i>Catalytic cracking of crude palm oil into biogasoline over HZSM-5 and USY-Zeolite catalysts: A comparative study</i>	South African Journal of Chemical Engineering (SAJCE)	95	14.517.825
Total							1.006.963.480

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