



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
RISET, DAN TEKNOLOGI

DIREKTORAT JENDERAL PENDIDIKAN VOKASI

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Nomor : 1604/D4/AL.04/2022

6 Oktober 2022

Lampiran : 1 (satu) berkas

Hal : Pemberitahuan Penerima Bantuan Insentif Artikel Ilmiah
Internasional Bereputasi Dosen Vokasi Tahun 2022

Yth.

1. Pimpinan Perguruan Tinggi Penyelenggara Pendidikan Vokasi Negeri/Swasta
 2. Kepala LLDikti Wilayah I s.d. XVI
 3. Ketua LPPM/UPPM Perguruan Tinggi
- di Lingkungan Kementerian Pendidikan, Kebudayaan, Riset dan Teknologi

Menindaklanjuti Surat kami nomor 012/D4/AL.04/2022 tanggal 16 Juli 2022 tentang Pengumuman Program Insentif Kekayaan Intelektual dan Artikel Ilmiah Internasional Bereputasi Dosen Vokasi Tahun 2022 dan berdasarkan hasil evaluasi usulan artikel ilmiah internasional bereputasi yang telah disampaikan kepada Direktorat Akademik Pendidikan Tinggi Vokasi, bersama ini kami sampaikan daftar penerima Bantuan Insentif Artikel Ilmiah Internasional Bereputasi Dosen Vokasi Tahun 2022.

Berkenaan dengan hal tersebut, kepada Kepala Lembaga Layanan Pendidikan Tinggi mohon kiranya dapat meneruskan informasi ini kepada Pimpinan Perguruan Tinggi di lingkungan kerja saudara dan bagi Pimpinan Perguruan Tinggi dapat menyampaikan kepada dosen penerima Insentif Artikel Ilmiah Internasional Bereputasi Dosen Vokasi di lingkungannya untuk mengisi formulir administrasi pada laman https://bit.ly/Form_InsentifArtikel.

Kami ucapkan selamat kepada para dosen dan perguruan tinggi yang berhasil mendapatkan bantuan insentif artikel ilmiah internasional bereputasi dosen vokasi tahun anggaran 2022, dan kepada para dosen yang belum berhasil mendapatkan bantuan insentif tahun ini, kami ucapkan terima kasih atas partisipasinya. Kami harapkan tetap berkinerja sebaik-baiknya untuk bisa mengusulkan kembali tahun yang akan datang.

Selanjutnya kepada seluruh penerima bantuan diwajibkan untuk menindaklanjuti tahapan proses administrasi dengan mengisi formulir paling lambat tanggal 8 Oktober 2022. Informasi lebih lanjut dapat menghubungi Saudara Dimas Firmansyah (HP/WA 085624303221).

Demikian informasi yang disampaikan, atas perhatian dan kerjasamanya, kami ucapkan terima kasih.

Direktur Akademik Pendidikan Tinggi Vokasi,



Beny Bandanadjaja
NIP 197009302000031001

Tembusan:

Direktur Jenderal Pendidikan Vokasi (sebagai
laporan)

Lampiran-1

Surat Nomor : 1604/D4/AL.04/2022

Tanggal : 6 Oktober 2022

Daftar Penerima Bantuan Insentif Artikel Ilmiah Internasional Bereputasi Dosen Vokasi Tahun 2022

NO	PERGURUAN TINGGI	NAMA	JUDUL ARTIKEL	JUMLAH BANTUAN
1	2	3	4	5
1	Akademi Farmasi Surabaya	Rahmad Aji Prasetya	Concomitant use of analgesics and immune checkpoint inhibitors in non-small cell lung cancer: A pharmacodynamics perspective	15.000.000
2	Akademi Keperawatan Al Ma Arif	M. Agung Akbar	The Roles of Community Health Nurses' in Covid-19 Management in Indonesia: A Qualitative Study	15.000.000
3	Institut Pariwisata dan Bisnis Internasional	Gede Yoga Kharisma Pradana	The Meaning of Rebo Buntung for Pringgabaya villager, East Lombok During the COVID-19 Pandemic	15.000.000
4	Institut Pertanian Bogor	Inna Novianty	Empirical mode decomposition of near-infrared spectroscopy signals for predicting oil content in palm fruits	15.000.000
5	Institut Pertanian Bogor	Aidil Azhar	Waterlogged Conditions Influence the Nitrogen, Phosphorus, Potassium, and Sugar Distribution in Sago Palm (Metroxylon sagu Rottb.) at Seedling Stages	15.000.000
6	Institut Sains Dan Teknologi Akprind	Anak Agung Putu Susastriawan	Effect of tuyer distance above grate on propagation front and performance of downdraft gasifier with the feedstock of rice husk	15.000.000
7	Institut Sains Dan Teknologi Akprind	I Gusti Gde Badrawada	Influence of Ethanol-Gasoline Blend on Performance and Emission of 4-Stroke Spark Ignition Motorcycle	15.000.000
8	Institut Teknologi Nasional Malang	Aladin Eko Purkuncoro	Effect Of Targetsubstrate Distance on Thickness And Hardness Of Carbon Thin Films on SKD11 Steel Using Target Material From Battery Carbon Rods	15.000.000
9	Politeknik ATMI	Hoedi Prasetyo	On-Grid Photovoltaic System Power Monitoring Based on Open Source and Low-Cost Internet of Things Platform	15.000.000
10	Politeknik Elektronika Negeri Surabaya	Riyanto Sigit	Left Ventricular Movement Feature Extraction: A New Method for Classifying Heart Condition in Four-Chamber and Two-Chamber Views	15.000.000

NO	PERGURUAN TINGGI	NAMA	JUDUL ARTIKEL	JUMLAH BANTUAN
1	2	3	4	5
11	Politeknik Enjining Indorama	Aris Suryadi	Wind Ventilator Utilization for Electrical Mini Power Plant: Residential Lighting	15.000.000
12	Politeknik Indonesia Venezuela	Chairil Anwar	The Potency Of Avocado Seeds (Persea Americana Mill.) As A Source Of Antioxidant Tea	15.000.000
13	Politeknik Kesehatan Muhammadiyah Makassar	Nurhasmi	Study on optical phonon vibration and gamma ray shielding properties of composite geopolymer fly ash-metal	15.000.000
14	Politeknik Kesehatan Muhammadiyah Makassar	Asnaeni Ansar	Analysis of the Attenuation Coefficient of Composite Silicone Rubber and Gliceryn for Soft Tissue Phantom Applications	15.000.000
15	Politeknik Manufaktur Bandung	Dewi Idamayanti	Rice Husk Waste as an Exothermic Material for a Riser Sleeve for Steel Casting	15.000.000
16	Politeknik Manufaktur Bandung	Pipit Anggraeni	Control strategy for fixed-time leader–follower consensus for multi-agent systems with chained-form dynamics	15.000.000
17	Politeknik Medica Farma Husada Mataram	Hardani	Ruthenium (N719) Optimization to Improve Dye Sensitized Solar Cell Efficiency	15.000.000
18	Politeknik Negeri Ambon	Ahmad Nusi	Using Simulation on Project-Based Learning in Minangkabau Culture Subject	15.000.000
19	Politeknik Negeri Bali	Putri Alit Widyastuti Santiary	Labeling of an intra-class variation object in deep learning classification	15.000.000
20	Politeknik Negeri Balikpapan	Tuatul Mahfud	The influence of social capital and entrepreneurial attitude orientation on entrepreneurial intentions: the mediating role of psychological capital	15.000.000
21	Politeknik Negeri Bandung	Dwi Suhartanto	Holistic tourist experience in halal tourism evidence from Indonesian domestic tourists	15.000.000
22	Politeknik Negeri Bandung	Fatya Alty Amalia	Attitude formation towards green products evidence in Indonesia: integrating environment, culture, and religion	15.000.000
23	Politeknik Negeri Bandung	Harmon	The implementation of integrated marketing communication on retail business: Moslem consumers' perceptions	15.000.000
24	Politeknik Negeri Banyuwangi	I Gusti Ngurah Bagus Catrawedarma	Hydrodynamic behaviors of air–water two-phase flow during the water lifting in a bubble generator type of airlift pump system	15.000.000

NO	PERGURUAN TINGGI	NAMA	JUDUL ARTIKEL	JUMLAH BANTUAN
1	2	3	4	5
25	Politeknik Negeri Jakarta	Belyamin	Influence of cooling water flow rate and temperature on the photovoltaic panel power	15.000.000
26	Politeknik Negeri Jember	Bayu Rudiyanto	An update of second law analysis and optimization of a single-flash geothermal power plant in Dieng, Indonesia	15.000.000
27	Politeknik Negeri Kupang	Deddy B Lasfeto	Modeling of Online Learning Strategies Based on Fuzzy Expert Systems and Self-Directed Learning Readiness: The Effect on Learning Outcomes	15.000.000
28	Politeknik Negeri Kupang	Rio Benedicto Bire, St. M.B.A	Drivers of Regional Destination Competitiveness: A DEMATEL-Fuzzy TOPSIS Approach	15.000.000
29	Politeknik Negeri Lampung	Meinilwita Yulia	Quantification of Corn Adulteration in Wet and Dry-Processed Peaberry Ground Roasted Coffees by UV-Vis Spectroscopy and Chemometrics	15.000.000
30	Politeknik Negeri Madiun	Ardian Prima Atmaja	Communication Systems of Smart Agriculture Based on Wireless Sensor Networks in IoT	15.000.000
31	Politeknik Negeri Malang	Nanang Qosim	Formation of Oxide Layer and Wettability on the Surface of Electrical Discharge Machining-Based Implant Engineered by Micro-Finishing	15.000.000
32	Politeknik Negeri Manado	Debby Willar	Sustainable construction practices in the execution of infrastructure projects: The extent of implementation	15.000.000
33	Politeknik Negeri Manado	Steve W M Supit	Influence of Ultrafine Metakaolin in Improving the Compressive Strength and Durability Properties of Concrete	15.000.000
34	Politeknik Negeri Nusa Utara	Costantein Imanuel Sarapil	The Socio-economic Conditions of Fishers on Indonesia's Beeng Laut Island	15.000.000
35	Politeknik Negeri Pontianak	Libertus	Enzymatic hydrolysis enhancement of oil palm empty fruit bunch by Peracetic-Sulfuric acid pretreatment	15.000.000
36	Politeknik Negeri Pontianak	Sunarso	GIS-Based Assessment of the Technical and Economic Feasibility of Utility-Scale Solar PV Plants: Case Study in West Kalimantan Province	15.000.000
37	Politeknik Negeri Samarinda	Ramli Thahir	Effect of temperature on the pyrolysis of plastic waste using zeolite ZSM-5 using a refinery distillation bubble cap plate column	15.000.000

NO	PERGURUAN TINGGI	NAMA	JUDUL ARTIKEL	JUMLAH BANTUAN
1	2	3	4	5
38	Politeknik Negeri Semarang	Kurnianingsih	Segmentation and Classification of Cervical Cells Using Deep Learning	15.000.000
39	Politeknik Negeri Subang	Muhammad Gilang Ramadhan	Efficient water removal from water-in-oil emulsions by high electric field demulsification	15.000.000
40	Politeknik Negeri Ujung Pandang	Irfan Syamsuddin	An experimental study of RyO Kit for Covid-19 information sharing in rural islands of Indonesia	15.000.000
41	Politeknik Negeri Ujung Pandang	A Muhammad Shiddiq Yunus	Enhancement of DFIG LVRT Capability During Extreme Short-Wind Gust Events Using SMES Technology	15.000.000
42	Politeknik Negeri Ujung Pandang	Sugiarto	Assessment of mechanical dispersion effects on mixing zone under extreme saltwater intrusion	15.000.000
43	Politeknik Negeri Ujung Pandang	Vilia Darma Paramita	Molecular dynamics of the diffusion of natural bioactive compounds from high-solid biopolymer matrices for the design of functional foods	15.000.000
44	Politeknik Negeri Ujung Pandang	Marwan	The impact of probability of electricity price spike and outside temperature to define total expected cost for air conditioning	15.000.000
45	Politeknik Negeri Ujung Pandang	M. Yasser	Antioxidants activities of secondary metabolite compounds from buni fruit (<i>Antidesma bunius</i> L.) Seed extract	15.000.000
46	Politeknik Negeri Ujung Pandang	Yiyin Klistafani	Assessment of Flange Diffuser Structures to Improve the Power Generation of a Diffuser Augmented Wind Turbine	15.000.000
47	Politeknik Negeri Ujung Pandang	Ridhawati	Synthesis Of Mesoporous Silica Sba-15 Through Surfactant Set-Up And Hydrothermal Process	15.000.000
48	Politeknik Perikanan Negeri Tual	Wellem Anselmus Teniwut	Towards smart government for sustainable fisheries and marine development: An intelligent web-based support system approach in small islands	15.000.000
49	Politeknik Perkapalan Negeri Surabaya	Mohammad Abu Jamiin	Hierarchical linear and nonlinear adaptive learning model for system identification and prediction	15.000.000
50	Politeknik Pertanian dan Peternakan Mapena	Hamzah Nata Siswara	Study of Meat Species Adulteration in Indonesian Commercial Beef Meatballs Related to Halal Law Implementation	15.000.000
51	Politeknik Pertanian Negeri Kupang	Ewaldus Wera	Immune Response After Rabies Vaccination in Owned Free-Roaming Domestic Dogs in Flores Island, Indonesia	15.000.000

NO	PERGURUAN TINGGI	NAMA	JUDUL ARTIKEL	JUMLAH BANTUAN
1	2	3	4	5
52	Politeknik Pertanian Negeri Payakumbuh	Edi Syafri	Isolation and Characterization of New Cellulosic Microfibers from Pandan Duri (Pandanus Tectorius) for Sustainable Environment	15.000.000
53	Politeknik Pertanian Negeri Payakumbuh	Aflizar	Geochemical methods for mapping available-Si distribution in soils in West Sumatra, Indonesia	15.000.000
54	Sekolah Tinggi Ilmu Kesehatan Yatsi	Lastri Mei Winarni	Does prenatal massage reduce severe pain of mother in active labour	15.000.000
55	STMIK DCI	Aneu Yulianeu	Transformational leadership and energizing organizational learning: Empirical model for improving community-based eco-tourism performance in Indonesia	15.000.000
56	Universitas Agung Podomoro	Seng Hansen	An Epistemic Context-Based Decision-Making Framework for an Infrastructure Project Investment Decision in Indonesia	15.000.000
57	Universitas Binawan	Putri Winda Lestari	Zoom Fatigue during the COVID-19 Pandemic: Is it Real?	15.000.000
58	Universitas Dinamika	Bambang Hariadi	Higher Order Thinking Skills Based Learning Outcomes Improvement with Blended Web Mobile Learning Model	15.000.000
59	Universitas Diponegoro	Sri Utami Handayani	Optimization Of Continuous Microwave Inactivator For Polyphenol Oxidase Inactivation On Green Tea Processing Using Response Surface Methodology	15.000.000
60	Universitas Gadjah Mada	Yudistira Hendra Permana	Explaining satisficing through risk aversion	15.000.000
61	Universitas Gadjah Mada	Irfan Bahiuddin	A Transient Model of a Variable Geometry Turbocharger Turbine Using a Passive Actuator	15.000.000
62	Universitas Komputer Indonesia	Agus Nursikuwagus	Construct And Design Prediction System Of Level Children Retardation In Certainty Factor Model	15.000.000
63	Universitas Megarezky	Santi	Synthesis, spectroscopic (FT-IR, UV-visible) study, and HOMO-LUMO analysis of adenosine triphosphate (ATP) doped trivalent terbium	15.000.000
64	Universitas Merdeka Malang	Malikhatul Lailiyah	Critical thinking in second language learning: Students' attitudes and beliefs	15.000.000

NO	PERGURUAN TINGGI	NAMA	JUDUL ARTIKEL	JUMLAH BANTUAN
1	2	3	4	5
65	Universitas Muhammadiyah Magelang	Muji Setiyo	Cooling power characteristics of half-cycle refrigeration system in LPG fuelled vehicles by auxiliary chiller as heat exchanger	15.000.000
66	Universitas Muhammadiyah Magelang	Sumarno Adi Subrata	The nursing outlook of the self-and family management support programs among Indonesian with diabetes: An umbrella review	15.000.000
67	Universitas Muhammadiyah Magelang	Estrin Handayani	Waterproof dressing combined with sodium chloride to promote healing in acute wounds: a case report from an Indonesian hospital	15.000.000
68	Universitas Muhammadiyah Magelang	Suroto Munahar	Risk-Based Leak Analysis of an LPG Storage Tank: A Case Study	15.000.000
69	Universitas Muhammadiyah Malang	Indah Dwi Pratiwi	Correlation between trauma and injury severity score and prognosis in patients with trauma	15.000.000
70	Universitas Mulawarman	Wisnu Cahyo Prabowo	Green and Optimum Extraction of Total Polyphenols Content from <i>Mitragyna speciosa</i> Korth. Havil Leaves using Microwave-Assisted Natural Deep Eutectic Solvent Extraction	15.000.000
71	Universitas Telkom	Dedy Rahman Wijaya	DWTLSTM for electronic nose signal processing in beef quality monitoring	15.000.000
72	Universitas Telkom	Anak Agung Gde Agung	Blockchain for smart grid	15.000.000