

## HASIL EVALUASI KERJASAMA LUAR NEGERI DAN PUBLIKASI INTERNASIONAL TAHUN 2010

NO	NAMA	PERGURUAN TINGGI	JUDUL
1	A.Halim	Universitas Syiah Kuala	The Existence of Science and technology Cultures among Malaysia and Indonesia Students
2	Abdul Hadi	Universitas Lambung Mangkurat	REDUCING GREENHOUSE GAS EMISSIONS (>26%) FROM PEAT SOIL CULTIVATED TO OIL PALM IN BORNEO ISLAND
3	Agus Saleh Atmadipoera	Institut Pertanian Bogor	INDOMIX Program: Investigations on the Internal Tides and Mixing in the Indonesian Throughflow Region and Their Impact on Biogeochemical Distribution and Climate Variability
4	Agus Setiawan	Universitas Pendidikan Indonesia	Methodological Approaches for Tapping Skilled Work for Technical and Vocational Education and Training (TVET) Curriculum Development
5	Agus Sunjarianto Pamitran	Universitas Indonesia	Tube Inclination Effect on Pressure Drop and Heat Transfer Coefficient of Two-Phase Flow Boiling of Refrigerants for Design Parameter of Evaporator
6	Ahmad Rifa'i	Universitas Gadjah Mada	EFFECT OF SATURATED-UNSATURATED SOIL CONDITION ON SLOPE STABILITY AND COUNTER MEASURE USING RECYCLING MATERIAL
7	Ahmad Rusdiansyah	Institut Teknologi Sepuluh Noverber	DESIGNING MODEL OF AN INDUSTRIAL CLUSTER FOR ICT-BASED CREATIVE INDUSTRIES: A BENCHMARKING STUDY TO TAIWAN'S EXPERIENCE
8	Alan Frendy Koropitan	Institut Pertanian Bogor	Study on Influences of Physical Processes and Anthropogenic Fluxes on Biogeochemical Cycling in the Indonesian Seas
9	Anas Subarnas	Universitas Padjadjaran	Identification of Novel Anticancer Compounds from Indonesian Primate-Consumed Plants
10	Andri Cahyo Kumoro	Universitas Diponegoro	Integration of Microalgae Biofixation with Waste water treatment for efficient Biomass Production
11	Arief Boediono	Institut Pertanian Bogor	Spotted Buffalo Genetic Conservation: Investigation of Coat Color Variation
12	Arief Budiman	Universitas Gadjah Mada	Development of Heterogeneous Solid Catalyst from Biomass Waste for Biodiesel Production in Continuous Reactive Distillation Column
13	Aripin	Universitas Haluoleo	Development of Microwave Absorber Material from Sago Hampas Fibre Derived Silica Xerogel Filled in Al <sub>2</sub> O <sub>3</sub> Ceramic Matrix
14	Aris Tri Wahyudi	Institut Pertanian Bogor	Sponge-Associated Bacteria Producing Bioactive Compounds: Screening, Analysis of Antimicrobial Compounds, and Its Genetic Study
15	Armansyah Halomoan Tambunan	Institut Pertanian Bogor	Performance Improvement of Non-Catalytic Reaction of Biodiesel Production By Superheated Methanol Vapor Method
16	Asep Sofyan	Institut Teknologi Bandung	Impact of Particulate on Plant Productivity in Indonesia
17	Bagus Budiwantoro	Institut Teknologi Bandung	Excessive Wear Mechanism due to Wheel/Rail Contact in Curve Railway Track
18	Bambang Kuswandi	Universitas Jember	Development of smart packaging: Sensors for food quality and safety
19	Benyamin Kusumoputro	Universitas Indonesia	Development of fuzzy manifold and fuzzy vector distance calculation methods for 3D surveillance-infrared face recognition
20	Budi Indra Setiawan	Institut Pertanian Bogor	DEVELOPING ENVIRONMENTAL MONITORING SYSTEM ON THE ADVANCEMENT OF THE SYSTEM OF RICE INTENSIFICATION IN ASIAN COUNTRIES (EMSA-SRI)

NO	NAMA	PERGURUAN TINGGI	JUDUL
21	Budi Santosa	Institut Teknologi Sepuluh November	Using Metaheuristic Method In Solving Cabin Crew Rostering Problem
22	Chafid Fandeli	Universitas Gadjah Mada	Collaborative Ecotourism Development In Heart of Borneo (A Collaboration With Indonesia, Malaysia and Brunei Darussalam)
23	Darmawan	Universitas Andalas	Study on nutrients movement characteristic in terrace sawah as the base to invent effective fertilizer application in West Sumatra, Indonesia
24	Djoko Legono	Universitas Gadjah Mada	Disaster Risk Reduction Of Dam Failure Through The Development Of Hydro-Geotechnical Monitoring Technique
25	Dwikorita Karnawati	Universitas Gadjah Mada	Development of community-based landslide early warning system for life protection from extreme weather conditions in Pariaman Regency, West Sumatra
26	Dyah Iswanti Pradono	Institut Pertanian Bogor	Indonesian Natural Zeolite and Its Nanocomposit as Supporting Material for Antioxidant and Antimicrobial Herbal Medicine.
27	Edy Soewono	Institut Teknologi Bandung	Optimal Control in Disease Transmission
28	Eko Haryono	Universitas Gadjah Mada	Carbon Flux Characterization and Climate Change Reconsruction Based on Hydrological And Geomorphologic Signatures From Karst Environment
29	Elis Nina Herliyana	Institut Pertanian Bogor	Comparison of Wood Durability Standards (JIS K 1571 and SNI 01.7207-2006) Using Four Potential Community Woods
30	Elza Ibrahim Auerkari	Universitas Indonesia	Combined Genetic And Epigenetic Markers For Predicting Risk Factors In Osteoporosis
31	Endry Boeriswati	Universitas Negeri Jakarta	Foreign Language Learning Acceleration Model : Improving The Function of Indonesia As An International Language (cooperation state University of Jakarta and Guangxi Normal University)
32	Eni Harmayani	Universitas Gadjah Mada	Mode of Action of the Immunostimulatory Effect of Local Tubers
33	Enos Tangke Arung	Universitas Mulawarman	Isolation of Active Compound From Selected Traditional Dayak's Herbal Medicines for Cosmetic in East Kalimantan
34	Evitayani	Universitas Andalas	The Relationship Between Mineral Solubility in Forages, Production and Physiological of Sheep
35	Farah Diba	Universitas Tanjungpura	Bio-Control Technology for Subterranean Termites Coptotermes curvignathus Holmgren Using Electromagnetic Waves
36	Gandjar Kiswanto	Universitas Indonesia	Development of Realtime Integrated Tool Path Generation and Tracking for 3-Axis Micro Milling based on Discrete Models
37	Gusti Ayu Made Suartika	Universitas Udayana	Housing, Home and Culture: The Dimensions of Sustainable Practices in Southeast Asian Countries
38	Gusti Zakaria Anshari	Universitas Tanjungpura	Impacts of Conversion and Drainage of Tropical Peat Forests on Carbon Fluxes to Atmosphere and Water
39	Hasanuddin Z. Abidin	Institut Teknologi Bandung	Monitoring Land Subsidence Along Coastal Areas of Jakarta , for Supporting Climate Change Adaption
40	Hendri Widiyandari	Universitas Diponegoro	Development of Photocatalyst Nanomaterial for Hydrogen Generation via Water Splitting Process
41	Herdhata Agusta	Institut Pertanian Bogor	Life Cycle Assessment To Clear The Net Green House Gas Fluxes And To Establish An Effective Production Model Of Jatropha Through Cultivation Methods And Breeding Program

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42	Hermansah	Universitas Andalas	Study on Nutrient Budget in Relation to Soil Ecosystem and Tree Speceis Diversity in a Super Wet Tropical Rain Forest, West Sumatra.
43	Hermawan Kresno Dipojono	Institut Teknologi Bandung	Ab Initio Study of Polypyrrole-Based Electrodes for Hydrogen Fuel Cell Application
44	Heru Susanto	Universitas Diponegoro	Highly Stable Low Fouling Ultrafiltration Membranes by Reactive Phase Separation
45	Ika Amalia Kartika	Institut Pertanian Bogor	Biodiesel and Bioplastic Production by In Situ Transesterification of Jatropha Seeds
46	Ika Dewi Ana	Universitas Gadjah Mada	Improvement of POP-based Bone Graft by Incorporation of Molecules carrier-Hydrogel Microsphere
47	Irawan Wijaya Kusuma	Universitas Mulawarman	Exploration of Biological Activities and Isolation of the Active Compound from Ethnobotanically Selected Medicinal Plants.
48	Irwan Ary Dharmawan	Universitas Padjadjaran	Modeling and Simulation of Mud Flow in Pipeline
49	Irwan Katili	Universitas Indonesia	Development of DKMQ element in Plate and shell Structure for error estimation by using stress recovery method in linear and non-linear analysis
50	Irwan Meilano	Institut Teknologi Bandung	Postseismic Deformation and its Implication to Earthquake Hazard in Aceh Region
51	Johanis Willem Kiuk	Universitas Kristen Artha Wacana	Status and Conservation Aspects of Marine Mammals in East Nusa Tenggara Province
52	Jumina	Universitas Gadjah Mada	Synthesis of Novel C-Arylcalic[4]resorcinarene Phosphonium Halides from Clove Leave Oil and Their Application as Adsorbent and Extractant for Heavy Metal Anions
53	Kun Setyaning Astuti	Universitas Negeri Yogyakarta	Developing Model for Teaching and Learning Music in Public School Basedon Comparative Study between Indonesia and the Netherlands
54	Latifah K Darusman	Institut Pertanian Bogor	Potency of Indonesian Medicinal Plants as Tyrosinase Inhibitor: Screening, Marker Determination, and Standardization
55	LILIK BUDI PRASETYO	Institut Pertanian Bogor	Spatial and Household Scale Approaches to Identify Factors Contributed to the Success of Community Forestry Program
56	Lukytawati Anggraeni	Institut Pertanian Bogor	Poverty, Equity and Growth in Indonesia: Empirical Analysis and Policy Issues
57	M. Baiquni	Universitas Gadjah Mada	REIMAGING AND PROMOTING THE THREE WORLD HERITAGE SITES BOROBUDUR, PRAMBANAN AND SANGIRAN
58	M. Nizar Machmud	Universitas Syiah Kuala	Multilayer Structures of Immiscible Polycarbonate/ABS Blends and their Performances under Impact
59	Maggy Thenawidjaja Suhartono	Institut Pertanian Bogor	Characteristics of Proteases From Mutant Bacillus licheniformis F11 and Its Derivatives F11.1-F11.4
60	Mamduh M Hanafi	Universitas Gadjah Mada	Ownership Concentration, Commissioner Power and Risk Management in Indonesian Banking
61	Mochamad Agoes Moelyadi	Institut Teknologi Bandung	Development of Flapping Wing Micro Aerial Vehicle Model
62	Mohamad Djaeni	Universitas Diponegoro	Development of Energy Efficient Spray Dryer Using Air Dehumidified By Zeolite to Produce High Quality Carrageenan Powder

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63	Mohamad Syahril Badri Kusuma	Institut Teknologi Bandung	Optimization of Tsunami Evacuation Plan : Case Study Padang City
64	Mohammad Affan Fajar Falah	Universitas Gadjah Mada	Development of Automated Hydroponic Food Production System for Improving Fresh-Food Quality in Tropical Controlled Environment
65	Muh. Aris Marfai	Universitas Gadjah Mada	Risk and Resilience in Megacity (Case study Jakarta Coastal City-Indonesia)
66	MUH.YUSRAM MASSIJAYA	Institut Pertanian Bogor	DEVELOPING HIGH QUALITY GLUED LAMINATED LUMBER (GLULAM) MADE OF SMALL DIAMETER LOGS FROM COMMUNITY FOREST
67	Murwantoko	Universitas Gadjah Mada	Development of Polymerase Chain Reaction and Loop-Mediated Isothermal Amplification Of DNA Methods for Detection of Iridovirus In Indonesia-Australia
68	Mustanir	Universitas Syiah Kuala	Nanocrystalline Magnesium Based Hydrides Prepared by Reactive Mechanical Alloying as Hydrogen Storage Materials for Fuel Cell Powered Vehicle Application
69	Nasril Nasir	Universitas Andalas	Distribution and molecular identification of Banana Bunchy Top Virus in Sumatra
70	Nasrul Arahman	Universitas Syiah Kuala	Development and modification of polyethersulfone hollow fiber membrane for water purification of groundwater in Tsunami affected area
71	Nur Indrawaty Lipoeto	Universitas Andalas	The Impact of Maternal Obesity on Maternal and Neonatal Health Outcomes During Antenatal, Intrapartum, and Postpartum: A Cohort Study
72	Nurfinaz Azman	Universitas Negeri Yogyakarta	Development of Bioactive Compounds from Some Species Indonesian Traditional Plants as Antiviral
73	Nurul Ilmi Idrus	Universitas Hasanuddin	Stigma among High Risk Group: Control and Prevention on HIV/AIDS
74	Paramasari Dirgahayu	Universitas Sebelas Maret	Molecular Epidemiology Database Of HIV, HBV, HCV, HDV, HTLV-1/2, And TTV In Central Of Java, Indonesia
75	Pramita Gayatri Dwipoerwantoro	Universitas Indonesia	Selenium and antioxidant status in children with persistent diarrhea: Its influence on gut integrity
76	PRATIWI PUDJIASTUTI	Universitas Airlangga	Exploration of alkaloid content from Erythrina spp. As inhibitor of Plasmodium Dihydrofolate Reductase (pDHFR) enzyme as antimalarial therapeutic target
77	Remy E.P. Mangindaan	Universitas Sam Ratulangi	Screening of Anticancer substances from Marine Invertebrate in North Sulawesi
78	Ria Millati	Universitas Gadjah Mada	Development of Biological Pretreatment of Oil Palm Empty Fruit Bunch using White-rot Fungi for Bioethanol Production
79	Riana Dewi Nugrahani	Universitas Hasanuddin	The Social Interaction among High Risk Groups of HIV/AIDS
80	Rina Devnita	Universitas Padjadjaran	Global Warming and its Effect to the Characteristics and Productivities of Volcanic Soils
81	Rina K. Kusumaratna	Universitas Trisakti	Comprehensive health services access model to improve elderly health
82	Risqa Rina Darwita	Universitas Indonesia	The Improvement of Indonesia's Public Health Dentistry
83	Romie Oktovianus Bura	Institut Teknologi Bandung	Development of Natural Laminar Flow Wing for Supersonic Biplane Transport Aircraft

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84	S. Imam Wahyudi	Universitas Islam Sultan Agung	Polder System Development Management Model for Handling of Water Level Rising Caused by Global Warming
85	Salmah	Universitas Gadjah Mada	Hybrid Modeling and Control for Intelligent Unmanned Aerial Vehicle
86	Setyo Sarwanto Moersidik	Universitas Indonesia	Combined Effect of Aircraft Noise and Pollutant Emissions in the Intermediate Atmospheric Layers
87	Sri Juari Santosa	Universitas Gadjah Mada	Fundamental Aspect and Application Study of Peat Soil Humin for the Selective Recovery of Gold as Pure Gold Metal
88	Sri Wilarso Budi R.	Institut Pertanian Bogor	Population Genetics And Ecophysiology Of Meranti Species Which Are Threatened With Extinction
89	Sugito	Universitas Negeri Yogyakarta	A Study on the Multicultural Education model for Elementary Education in Indonesia and Malaysia
90	Suherman	Universitas Diponegoro	Development of Fluidized Bed Coating and Granulation Technology for Protection of Sensitive Liquids and Particles: Urea Particle Coating for Controlled Release
91	Sukendah	Universitas Pembangunan Nasional Veteran Jatim	Development of Sustainable Agroforestry System of Sengon ( <i>Albizia Falcataria</i> ) in East Java Indonesia by Providing Selected In Vitro Seeding
92	Sulistiyani	Institut Pertanian Bogor	The Cellular Mechanisms of Jati Belanda ( <i>Guazuma umnifolia</i> ) and Salam ( <i>Syzygium polyanthum</i> ) leaves extracts in the Therapy for Cardiovascular Disease
93	Sunarso	Universitas Diponegoro	Empowering of Cattle Farmers through Integration of Complete Feed Technology and LEISA Concept
94	Suripto Dwi Yuwono	Universitas Lampung	Utilization of Cassava Bagasse as Raw Material of Bioplastic
95	Suwarno	Institut Teknologi Bandung	Partial Discharges in High Voltage Insulations and Their Applications for Diagnosis of High Voltage Equipments
96	Suyono	Universitas Negeri Jakarta	Stochastic Processes and Applications In Reliability
97	Tatat Hartati	Universitas Pendidikan Indonesia	Video Streaming for Creative Writing at International Elementary School
98	Totik Sri Mariani	Institut Teknologi Bandung	Production of Red and White Variegated Leaf of <i>Aglaonema</i> for Domestic and Export Purpose
99	Totok Prasetyo	Politeknik Negeri Semarang	A Novel Modification of Cassava Starch by Combining UV Reactor and Solar Drying to Increase Baking Expansion
100	Tri Desmana Rachmildha	Institut Teknologi Bandung	Development of active power filters and boost inverters by using the predictive control to achieve good dynamic response.
101	Tutuk Djoko Kusworo	Universitas Diponegoro	Production of High Grade Carbon Nanotubes using Modified of Catalytic Chemical Vapor Deposition for Hydrogen Storage
102	Vanessa Gaffar	Universitas Pendidikan Indonesia	Comparative Study of Tourist's Profile and Behaviour on Heritage Tourism Sites in The South of East Asia Region - Case Study on Indonesia and Thailand Heritage Tourism
103	Wahyu Wilopo	Universitas Gadjah Mada	Immobilization of Heavy Metals in Water by Using Natural Geologic Materials
104	Wilson Lodewyk Tisera	Universitas Kristen Artha Wacana	Ecology, Genetic and Restocking of Giant Clams : A Strategy of Strengthening Marine Conservation and Management of Marine Protected Areas Around East Nusa Tenggara Province

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105	Wisnu Jatmiko	Universitas Indonesia	Developent of Smart Cardio Device for Early Detection of Heart Disease Based-On Electrocardiogram Signal
106	Yessi Permana	Institut Teknologi Bandung	Polymerizations of Pine Trees Derived $\beta$ -Pinene using Zr-Supported Clays: Heat Resistant Polymers from Biomass
107	Yoga Dharma Setiawan	Universitas Diponegoro	Control System Development for Smart Flying Robots
108	Yohanes Aris Purwanto	Institut Pertanian Bogor	Studies on long-term storage of tropical fruits by cold method combined with Near-Infrared spectroscopy
109	Yohanes Merryanto	Universitas Kristen Artha Wacana	Genetic Variation and Gene Flow of Hard Coral Population in Sawu Sea Marine National Park Indonesia
110	Yose Rizal	Universitas Andalas	Improving the Nutrient Quality of Carrot and Fruit Juice Wastes Mixture for Poultry Diet
111	Yunardi	Universitas Syiah Kuala	Modelling Soot Formation and Oxidation in Turbulent Non-Premixed Flames
112	Zullies Ikawati	Universitas Gadjah Mada	Genetic Polymorphism Mapping of CYP2D6, 2C9, and 2 C19 on Makassar Population in Indonesia

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Kasubdit Penelitian

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