



SALINAN
KEPUTUSAN
REKTOR INSTITUT PERTANIAN BOGOR
NOMOR 260/IT3/LT/2014

TENTANG

PENERIMA DANA PENERBITAN ARTIKEL ILMIAH PADA JURNAL INTERNASIONAL
TAHUN ANGGARAN 2014

REKTOR INSTITUT PERTANIAN BOGOR

- Menimbang :
- a. bahwa dalam rangka pelaksanaan kegiatan publikasi internasional Institut Pertanian Bogor khususnya publikasi dalam bentuk jurnal internasional, Tahun Anggaran 2014 Institut Pertanian Bogor telah mengalokasikan dana penerbitan artikel ilmiah pada jurnal internasional yang dananya bersumber dari Bantuan Operasional Perguruan Tinggi Negeri (BOPTN) dalam Daftar Isian Pelaksanaan Anggaran (DIPA) Institut Pertanian Bogor Tahun Anggaran 2014 (Nomor SP DIPA-023.04.2.189772/2014);
 - b. bahwa dalam menentukan calon penerima dana sebagaimana dimaksud pada huruf a tersebut di atas, Tim *Reviewer* Direktorat Riset dan Inovasi Institut Pertanian Bogor telah melakukan seleksi terhadap beberapa penerbitan artikel ilmiah yang diusulkan;
 - c. bahwa sesuai dengan hasil seleksi serta usul dari Wakil Rektor Bidang Riset dan Kerjasama Institut Pertanian Bogor (Surat Nomor 9287/IT3/HK/2014 tanggal 22 September 2014), terdapat 88 (delapan puluh delapan) artikel ilmiah dan 7 (tujuh) *book chapter* yang dianggap memenuhi syarat untuk diberikan dana dari kegiatan dimaksud, dan penetapannya perlu ditetapkan dengan suatu keputusan Rektor;
- Mengingat :
1. Undang-Undang Nomor 20 Tahun 2003 tentang Sistem Pendidikan Nasional (Lembaran Negara Republik Indonesia Tahun 2003 Nomor 78, Tambahan Lembaran Negara Republik Indonesia Nomor 4301);
 2. Undang-Undang Nomor 14 Tahun 2005 tentang Guru dan Dosen (Lembaran Negara Republik Indonesia Tahun 2003 Nomor 157, Tambahan Lembaran Negara Republik Indonesia Nomor 4586);
 3. Undang-Undang Nomor 12 Tahun 2012 tentang Pendidikan Tinggi (Lembaran Negara Republik Indonesia Tahun 2012 Nomor 158, Tambahan Lembaran Negara Republik Indonesia Nomor 5336);
 4. Peraturan Pemerintah Nomor 37 Tahun 2009 tentang Dosen (Lembaran Negara Republik Indonesia Tahun 2009 Nomor 76, Tambahan Lembaran Negara Republik Indonesia Nomor 5007);
 5. Peraturan Pemerintah Nomor 66 Tahun 2013 tentang Statuta Institut Pertanian Bogor (Lembaran Negara Republik Indonesia Tahun 2013 Nomor 164, Tambahan Lembaran Negara Republik Indonesia Nomor 5453);
 6. 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);
 7. Keputusan Presiden Nomor 279 Tahun 1965 tentang Pengesahan Institut Negeri di Bogor seperti yang dimaksudkan dalam Keputusan Menteri Perguruan Tinggi dan Ilmu Pengetahuan Nomor 91 Tahun 1963;
 8. Keputusan Menteri Perguruan Tinggi dan Ilmu Pengetahuan Nomor 91 Tahun 1963 tentang Pendirian Institut Pertanian di Bogor;

9. Ketetapan Majelis Wali Amanat Institut Pertanian Bogor Nomor 17/MWA-IPB/ 2003 tentang Anggaran Rumah Tangga Institut Pertanian Bogor sebagaimana telah diubah dengan Ketetapan Majelis Wali Amanat Institut Pertanian Bogor Nomor 105/MWA-IPB/2011;
10. Ketetapan Majelis Wali Amanat Institut Pertanian Bogor Nomor 119/MWA-IPB/2012 tentang Pengangkatan Rektor Institut Pertanian Bogor Periode 2012-2017;
11. Ketetapan Majelis Wali Amanat Institut Pertanian Bogor Nomor 125/MWA-IPB/2013 tentang Pengesahan Struktur Organisasi Institut Pertanian Bogor;
12. Ketetapan Majelis Wali Amanat Institut Pertanian Bogor Nomor 4/MWA-IPB/2014 tentang Pengesahan Rencana Kerja dan Anggaran Institut Pertanian Bogor Tahun 2014;
13. Peraturan Rektor Institut Pertanian Bogor Nomor 11/IT3/KU/2014 tentang Perubahan Ketiga Peraturan Rektor Institut Pertanian Bogor Nomor 1/IT3/KU/2014 tentang Petunjuk Operasional Kegiatan Daftar Isian Pelaksanaan Anggaran Institut Pertanian Bogor Tahun Anggaran 2014;

MEMUTUSKAN :

- Menetapkan :
 Pertama : Nama-nama penerima dana Penerbitan Artikel Ilmiah pada Jurnal Internasional Institut Pertanian Bogor Tahun Anggaran 2014, sebanyak 88 (delapan puluh delapan) artikel ilmiah dan 7 (tujuh) *book chapter* di lingkungan Institut Pertanian Bogor, sebagaimana tercantum dalam Lampiran keputusan ini;
- Kedua : Dana sebagaimana dimaksud pada Diktum Pertama keputusan ini, bersumber dari Anggaran Pendapatan dan Belanja Negara (APBN) yang tertuang dalam Bantuan Operasional Perguruan Tinggi Negeri (BOPTN) dalam Daftar Isian Pelaksanaan Anggaran (DIPA) Institut Pertanian Bogor 2014 (Nomor: DIPA 023.04.2.189772/2014) Kegiatan Pengembangan Penelitian dan Pengabdian kepada Masyarakat (Kode 2013), Sub Kegiatan Penerbitan Artikel Ilmiah pada Jurnal Internasional (Kode 2013.109);
- Ketiga : Keputusan ini mulai berlaku sejak ditetapkan.

Salinan sesuai dengan aslinya :
 Kepala Kantor Hukum, Promosi dan
 Hubungan Masyarakat,



Ir. Yatri Indah Kusumastuti, M.S.
 N: 19660714 199103 2 002IP

Salinan keputusan ini
 disampaikan kepada Yth. :

1. Wakil Rektor Bidang Akademik dan Kemahasiswaan;
2. Wakil Rektor Bidang Sumberdaya dan Kajian Strategis;
3. Wakil Rektor Bidang Riset dan Kerjasama;
4. Wakil Rektor Bidang Sarana dan Bisnis;
5. Sekretaris Institut;
6. Dekan Fakultas;
7. Dekan Sekolah Pascasarjana;
8. Kepala LPPM;
9. Kepala Biro, Direktur dan Kepala Kantor;
10. Kepala Unit Arsip;
11. Ybs. untuk diketahui;

Ditetapkan di : Bogor
 Pada tanggal : 6 Oktober 2014
 Rektor,

ttd.

Prof. Dr. Ir. Herry Suhardiyanto, M.Sc.
 NIP : 19590910 198503 1 003

Di lingkungan Institut Pertanian Bogor

Lampiran Keputusan Rektor Institut Pertanian Bogor

Nomor : 260/IT3/LT/2014

Tanggal : 6 Oktober 2014

Tentang : Penerima Dana Penerbitan Artikel Ilmiah pada Jurnal Internasional Tahun Anggaran 2014

NAMA-NAMA PENERIMA DANA
PENERBITAN ARTIKEL ILMIAH PADA JURNAL INTERNASIONAL
TAHUN ANGGARAN 2014

A. ARTIKEL ILMIAH

No.	Nama Penerima Dana	Judul Artikel	Nama Jurnal	No. Edisi
1	2	3	4	5
1	Effendi Tri Bahtiar, S.Hut., M.Si.	<i>Exponential Curve Modification by Linear and Nonlinear Function to Fit the Fiber Length of Teakwood (Tectona Grandis)</i>	<i>Journal of Biological Sciences</i>	14(3):183-194,2014
2	Dr. Ir. Naresworo Nugroho, M.Si.	<i>Vascular Bundle Distribution Effect on Density and Mechanical Properties of Oil Palm Trunk</i>	<i>Asian Journal of Plant Sciences</i>	12(5):208-203,2014
3	Prof. Dr. Ir. I Wayan Darmawan, M.Sc.F.Trop.	<i>Determination of Juvenile and Mature Transition Ring for Fast Growing Sangon and Jabon Wood</i>	<i>Journal of Indian Academy of Wood Science</i>	10(1):39-47, 2013
4	Dr. Ir. Sri Hartoyo, M.S.	<i>The Impact of Rural Road Rehabilitation on Rice Productivity and Farmers Income in Kemang Village, Cianjur, West Java Indonesia</i>	<i>Journal of International Society of Southeast Asian Agricultural Sciences (ISSAAS)</i>	19(2): 18-29, 2013
5	Prof. Dr. Ir. C. Hanny Wijaya, M.Sc.	<i>Flavour of Papaya (Carica papaya L.) Fruit</i>	<i>Biotropia, The Southeast Asian Journal of Tropical Biology</i>	20(1):50-71, 2013
6	Dr. Ir. Arief Hartono, M.Sc.Agr.	<i>Effects of Humic Substances on Phosphorus Sorption and Desorption Characteristics of Soils High in Iron and Aluminum Oxides</i>	<i>Journal of International Society of Southeast Asian Agricultural Sciences (ISSAAS)</i>	19(1):87-94, 2013
7	Prof. Dr.Ir. Yusuf Sudo Hadi, M.Agr.	<i>Radial Variation of Wood Properties of Sengon (Paraserianthes falcataria) and Jabon (Anthocephalus cadamba)</i>	<i>Journal of The Indian Academy of Wood Science</i>	DOI 10.1007/s13196-013-0101-z, 2013
8	Prof. Dr. Ir. Yusuf Sudo Hadi, M.Agr.	<i>Physical and Mechanical Properties of Methyl Methacrylate Impregnated Jabon Wood</i>	<i>Journal of The Indian Academy of Wood Science</i>	DOI 10.1007/s13196-013-0098-3, 2013
9	drh. Mokhamad Fakhrul Ulum, M.Si.	<i>In Vitro and In Vivo Degradation Evaluation of Novel Iron Bioceramic Composites for Bone Implant Applications</i>	<i>Materials Science and Engineering: C</i>	36(2014):336-344, 2014
10	Dr. Dra. Nisa Rachmania, M.Si.	<i>Bioformulation of Antagonistic Cacterial Consortium for Controlling Blast, Sheath Blight, and Bacterial Blight Diseases on Rice</i>	<i>Asian Journal of Plant Pathology</i>	7(3):92-108, 2013
11	Prof .Dr. Ir. C. Hanny Wijaya, M.Sc.	<i>Antihyperglycemic Activity of Functional Drinks Based on Java Tea (Orthosiphon aristatus) in Streptozotonic Induced Diabetic Mice</i>	<i>International Food Research Journal</i>	21(1):349-355, 2014
12	Dr. Nancy Dewi Yuliana, S.TP.,M.Sc.	<i>Plant-Derived Food Ingredients for Stimulation of Energy Expenditure</i>	<i>Critical Reviews in Food Science and Nutrition</i>	3(54):373-388, 2013
13	Dr. Nancy Dewi Yuliana, S.TP., M.Sc	<i>NMR Metabolomics for Identification of Adenosine A1 Receptor Binding Compounds from Boesenbergia Rotunda Rhizomes Extract</i>	<i>Journal of Ethnopharmacology</i>	1(150): 95-99, 2013
14	Dr. Nancy Dewi Yuliana, S.TP.,M.Sc.	<i>Metabolomics for the Rapid Dereplication of Bioactive Compounds from Natural Sources</i>	<i>Phytochemistry Reviews</i>	2(12): 293-304, 2013

1	2	3	4	5
15	Dr. Syartinilia, S.P., M.Si.	<i>Landscape Characteristic Derived from Satellite-tracking Data of Wintering Habitats Used by Oriental Honey Buzzards in Borneo</i>	<i>Landscape and Ecological Engineering</i>	DOI: 10.1007/s11355-013-0237-4, 2013
16	Dr. Agus Kartono, S.Si., M.Si.	<i>Mathematical Model of the Intravenous Glucose Tolerance Test Using Modified Minimal Model</i>	<i>Far East Journal of Mathematical Science</i>	Special Vol. No. 6: 587-596, 2013
17	Dr. Agus Kartono, S.Si., M.Si.	<i>Simulation of Mechanical Stimulation on Bone Tissue Elasticity with Finite Element Method</i>	<i>Far East Journal of Mathematical Science</i>	In Press, 2014
18	Prof. Dr. drh. Muhammad Rizal Martua Damanik, M.Rep.Sc.	<i>Anti-bacterial and Anti-fungal Activity of Coleus Leaves Consumed as Breast-Milk Stimulant</i>	<i>Nutrition and Food Science</i>	43(6): 582-590, 2013
19	Dr. Epi Taufik, S.Pt., M.VPH., M.Si.	<i>Chemical Characterisation of Saccharides in the Milk of a Reindeer (<i>Rangifer tarandus tarandus</i>)</i>	<i>International Dairy Journal</i>	34 (1):104-108, 2014
20	Dr. Epi Taufik, S.Pt., M.VPH., M.Si.	<i>Can an Ancestral Condition for Milk Oligosaccharides be Determined? Evidence from the Tasmanian echidna (<i>Tachyglossus aculeatus setosus</i>)</i>	<i>Glycobiology Journal</i>	26: 1-14, 2014
21	Prof. Dr. Ir. Yuli Retnani, M.Sc.	<i>Physical Characteristic and Palatability of Biscuit Bio-supplement for Dairy Goat</i>	<i>Pakistan Journal of Biological Sciences</i>	17(5): 725-729, 2013
22	Prof. Dr. Ir. Yuli Retnani, M.Sc.	<i>Vegetable Waste as Wafer Feed for Increasing Productivity of Sheep</i>	<i>Asian Journal of Animal Sciences</i>	1(8): 24-28, 2014
23	Dr. Ir. Yohanes Aris Purwanto, M.Sc.	<i>Determination of Catechin as Main Bioactive Component of Gambir (<i>Uncaria gambir</i> Roxb.) by FT-NIR Spectroscopy</i>	<i>Journal of Medicinal Plant Research</i>	41(7): 3076-3083, 2013
24	Dr. Ir. Yohanes Aris Purwanto, M.Sc.	<i>Chilling Injury in Green Matur 'Gedong Gince' Mango Fruits Based on the Changes in Ion Leakage</i>	<i>Acta Horticulturae</i>	1011: 219-226, 2013
25	Dr. Ir. Yohanes Aris Purwanto, M.Sc.	<i>Application of Near-Infrared Reflectance Spectroscopy for Determination of Gambir (<i>Uncaria gambir</i> Roxb.) Moisture and Catechin Content</i>	<i>Acta Horticulturae</i>	1011: 299-306, 2013
26	Dr. Ir. Yohanes Aris Purwanto, M.Sc.	<i>Non-Destructive Analysis of Internal and External Qualities of Mango Fruits during Storage by Hyperspectral Imaging</i>	<i>Acta Horticulturae</i>	1011: 443-449, 2013
27	Dr. Taufik, S.TP., M.Si.	<i>A Mobile Ecotourism Recommendations System Using Cars-Context Aware Approaches</i>	<i>Telkonnika</i>	11(4): 845-852, 2013
28	Dr. Taufik, S.TP., M.Si.	<i>Streamed Sampling on Dynamic data as Support for Classification Model</i>	<i>Telkonnika</i>	11(4): 855-862, 2013
29	Effendi Tri Bahtiar, S.Hut., M.Si.	<i>Human Comfort Period Outside and Inside Bamboo Stands</i>	<i>Journal of Environmental Science and Technology</i>	DOI: 10.3923/jest.2014, 2014
30	Dr. R. Tony Ibnu Sumaryada Wijaya Puspita, S.Si., M.Si.	<i>Ideal Simulation of $Al_{0.3}Ga_{0.7}As/InP/Ge$ Multijunction Solar Cells</i>	<i>American Institute of Physics (AIP) Conference Proceedings</i>	1554: 162-165, 2013
31	Dr. Muhamad Yulianto, S.T., M.T.	<i>Effect of Hot Air Reservoir and Insulator Tray in the Development of Vacuum Freeze Drying</i>	<i>Scientific Net, Materials Science and Engineering</i>	388: 139-145, 2013
32	Dr. Toni Bakhtiar, S.Si., M.Sc.	<i>Mathematical Assessment on the Robustness of PLS Mechanism Against Adverse Selection and Moral Hazard Problems</i>	<i>Applied Mathematical Sciences (AMS) Journal for Theory and Application</i>	8(13): 633-644, 2014
33	Drs. Ali Kusnanto, M.Si.	<i>Pendulum System with Elevated Track: Length of Pendulum with Minimum Tracking Error</i>	<i>Far East Journal of Mathematical Sciences</i>	85(1): 35-45, 2014

1	2	3	4	5
34	Prof. Dr. Ir. I Wayan Mangku, M.App.Sc.	<i>Estimating the Intensity Obtained as the Product of a Periodic Function with the Quadratic Trend of a Non-Homogeneous Poisson Process</i>	<i>Far East Journal of Mathematical Sciences</i>	82(1):33-44, 2013
35	Prof. Dr. Ir. I Wayan Mangku, M.App.Sc.	<i>Consistent Estimation of the Mean Function of a Compound Cyclic Poisson Process</i>	<i>Far East Journal of Mathematical Sciences</i>	77(2):183-194, 2013
36	Dr. Drs. Sugi Guritman.	<i>Algorithm Construction of HLI Hash Function</i>	<i>Far East Journal of Mathematical Sciences</i>	86(1):23-36, 2014
37	Prof. Dr. drh. Muhammad Rizal Martua Damanik, M.Rep.Sc.	<i>Antioxidant Activity and Total Phenol Content of Ethanol Extract Takokak Fruit (Solanum torvum)</i>	<i>Pakistan Journal of Nutrition</i>	12(11):973-977, 2013
38	Prof. Dr. Ir. Maggy Thenawidjaja	<i>Isolation and Purification of Thermostable Chitinase Bacillus licheniformis Strains HSA3-1a From Sulili Hot Springs in South Sulawesi, Indonesia</i>	<i>International Journal of Pharma and Bio Sciences</i>	4(3):1252-1259, 2013
39	Dr.Ir. Usman Ahmad, M.Agr.	<i>Prediction of Hardness Development in Mangosteen Peel Using NIR Spectroscopy During Low Temperature Storage</i>	<i>Engineering in Agriculture, Environment and Food</i>	7(2):86-90, 2014
40	Prof. Dr. Ir. Winiati Pudji Rahayu, M.S.	<i>Antimicrobial Activity and Adhesion Ability of Indigenous Lactic Acid Bacteria Isolated from Goat Milk</i>	<i>International Food Research Journal</i>	21(3):959-964, 2014
41	Dr. Imas Sukaesih Sitanggang, S.Si., M.Kom.	<i>A Time-Delay Cascading Neural Network Architecture for Modeling Time-Dependent Predictor in Onset Prediction</i>	<i>Journal of Computer Science</i>	10(6):976-984, 2014
42	Dr. Imas Sukaesih Sitanggang, S.Si., M.Kom.	<i>A Decision Tree Based on Spatial Relationships for Predicting Hotspots in Peatlands</i>	<i>Telkonnika</i>	12(2):511-518, 2014
43	Dr. Yudi Setiawan, S.P., MSc.	<i>Characterizing The Dynamics Change of Vegetation Cover on Tropical Forestland Using 250m Multi-temporal MODIS EVI</i>	<i>International Journal of Applied Earth Observation and Geoinformation</i>	26:132-144, 2014
44	Dr. Irmanida Batubara, S.Si., M.Si.	<i>Synthesis of Quercetin Glycosides and Their Melanogenesis Stimulatory Activity in B16 Melanoma Cells</i>	<i>Bioorganic and Medicinal Chemistry</i>	22(3):937-944, 2014
45	Dr. Irmanida Batubara, S.Si., M.Si.	<i>Intsia palembanica Wood Extracts and Its Isolated Compounds as Propionibacterium acnes Lipase Inhibitor</i>	<i>Journal of Wood Science</i>	60(2):169-174, 2014
46	Prof. Dr .Ir. Armansyah Halomoan Tambunan, M.Agr.	<i>Household Income, Living and Working Conditions of Dumpsite Waste Pickers in Bantar Gebang: Toward Integrated Waste Management in Indonesia</i>	<i>Resource, Conservation and Recycling</i>	89:11-21, 2014
47	Prof. Dr. Ir. Armansyah Halomoan Tambunan, M.Agr	<i>Comparison of Biodiesel Production by Conventional and Superheated Methanol Vapor Technologies Using Life Cycle Assessment Method</i>	<i>Environmental Engineering Science</i>	31(3): 107-116, 2014
48	Dr. Ir. Suryo Wiyono, M.Sc.Agr.	<i>Powder Formulation of Antagonistic Yeasts, Cryptococcus albidus and Cryptococcus terreus as Biofungicides</i>	<i>Journal of Biotropia</i>	20(1): 19-28, 2013
49	Dr. Ir. Suryo Wiyono, M.Sc.Agr.	<i>Use of Yeast Antagonist Cryptococcus terreus to Control Petal Blight of Dendrobium Caused by Curvularia pallescens</i>	<i>Journal ISSAAS</i>	19(1): 41-48, 2013
50	Dr. Awang Maharijaya, S.P., M.Si.	<i>Genetic Mapping of Semi-Polar Metabolites in Pepper Fruits (Capsicum sp.): Towards Unravelling the Molecular Regulation of Flavonoid Quantitative Trait Loci</i>	<i>Molecular Breeding</i>	33(3):503-518, 2014

1	2	3	4	5
51	Prof. Dr. Muhamad Syukur, S.P., M.Si.	<i>Nonparametric Stability Analysis of Yield for Nine Chili Pepper (Capsicum annum L.) Genotypes in Eight Environments</i>	<i>AGRIVITA</i>	35(2):193-200, 2013
52	Prof. Dr. Muhamad Syukur, S.P., M.Si.	<i>Genetic Analysis for Resistance to Anthracnose Caused by Collettrichum acutatum in Chili Pepper (Capsicum annum L.) Using Diallel Crosses</i>	<i>SABRAO Journal of Breeding and Genetics</i>	45(3):400-408, 2013
53	Dr. Sugeng Heri Suseno, S.Pi., M.Si.	<i>Steroid Content of Some Species of Deep Sea Fish in Western Sumatra and Southern Java Ocean</i>	<i>Advance Journal of Food Science and Technology</i>	5(11): 1432-1435, 2013
54	Dr. Sugeng Heri Suseno, S.Pi., M.Si.	<i>Purification of Sardinella sp., Oil:-Centrifugation and Bentonite Adsorbent</i>	<i>Advance Journal of Food Science and Technology</i>	6(1):60-67, 2014
55	Prof. Dr. Ir. Sudarsono, M.Sc.	<i>Overexpression of OsNAC6 Transcription Factor from Indonesia Rice Cultivar Enhances Drought and Salt Tolerance</i>	<i>Emirate Journal of Food and Agriculture (EFJA)</i>	26(6):519-527, 2014
56	Prof. Dr. Ir. Sudarsono, M.Sc.	<i>Isolation and Characterization of Resistance Gene Analogue (RGA) from Fusarium Resistant Banana Cultivars</i>	<i>Emirate Journal of Food and Agriculture (EFJA)</i>	26(6):508-518, 2014
57	Dr. Dra. Sri Mulijani, M.Si.	<i>Composite Copolymer Acrylamide/Bacterial Cellulose Hydrogel Synthesis and Characterization by the Application of Gamma Irradiation</i>	<i>Advanced Materials Research</i>	974 (2014): 91-96, 2014
58	Prof. Dr. Ir. Kudang Boro Seminar, M.Sc.	<i>Weed Control Decision Support System Based on Precision Agriculture Approach</i>	<i>TELKOMNIKA Indonesia Journal of Electrical Engineering</i>	12(2): 701-708, 2014
59	Dr. Ir. Trisna Priadi, M.Eng.Sc.	<i>Characterization of Heat Treated Wood Species</i>	<i>Materials and Design</i>	49 (2013) 575-582, 2013
60	Dr. Kustiariyah, S.Pi., M.Si.	<i>Dereplication Strategy for Antimicrobial Metabolite Using Thin-Layer Chromatography-Bioautography and LC-PDA-MS Analysis</i>	<i>Journal of Planar Chromatography - Modern TLC</i>	26 (6): 470-474, 2013
61	Dr. Lina Karlinasari, S.Hut, M.Sc.F.	<i>Reliability of Sonic Tomography to Detect Agarwood in Aquilaria microcarpa Baill.</i>	<i>Journal Indian Academy of Wood Science</i>	11(1): 65-71, 2014
62	Dr. Ir. Irzaman, M.Si.	<i>The Effect of Ba/Sr Ratio on Electrical and Optical Properties of BaxSr (1-x)TiO3 (x=0.25; 0.35; 0.45; 0.55) Thin Film Semiconductor</i>	<i>Ferroelectrics</i>	445(1): 4-17, 2013
63	Dr. Anuraga Jayanegara, S.Pt., M.Sc.	<i>Voluntary Feed Intake and Digestibility of Four Domestic Ruminant Species as Influenced by Dietary Constituents : A meta-analysis</i>	<i>Livestock Science</i>	162: 76-85, 2014
64	Dr. Anuraga Jayanegara, S.Pt., M.Sc.	<i>Fermentation Characteristics, Tannin Contents and In Vitro Ruminant Degradation of Green Tea and Black Tea By-products Ensiled at Different Temperatures</i>	<i>Asian-Australian Journal of Animal Sciences</i>	27: 937-945, 2014
65	Dr. Husin Alatas, S.Si., M.Si.	<i>Enhancement of Photon Absorption on BaxSr1-xTiO3 Thin-film Semiconductor Using Photonic Crystal</i>	<i>International Journal of Optics</i>	Volume 2014, Article ID 534145, 8 pages, 2014
66	Dr. Husin Alatas, S.Si., M.Si.	<i>Transmission Characteristics of a Microscale Dielectric Slab Waveguide Device with a Deep Groove and an Embedded Metallodielectric Grating at Low Terahertz Frequency</i>	<i>Optik</i>	2014 (125): 3134-3137, 2014
67	Prof. Dr. Ir. Hermanto Siregar, M.Ec.	<i>Addressing the Middle-Income Trap: Experience of Indonesia</i>	<i>Asian Social Science</i>	10(7):163-172, 2014
68	Dr. Berry Juliandi, S.Si., M.Si.	<i>Prenatal Exposure to Suberoylanilide Hydroxamic Acid Perturbs Corticogenesis</i>	<i>Neuroscience Research</i>	77(1):42-49, 2013

1	2	3	4	5
69	Dr. Berry Juliandi, S.Si., M.Si.	<i>Epigenetic Regulation of Neural Stem Cell Fate During Corticogenesis</i>	<i>International Journal of Development Neuroscience</i>	31(6):424-433, 2013
70	Dr. Kanthi Arum Widayati, S.Si., M.Si.	<i>Color Vision Test for Dichromatic and Trichromatic Macaque Monkeys</i>	<i>Journal of Vision</i>	13(13):1-15, 2013
71	Dr. Asep Gunawan, S.Pt., M.Sc.	<i>Pathway Based Analysis of Genes and Interactions Influencing Porcine Testis Samples from Boars with Divergent Androstenone Content in Back Fat</i>	<i>Plos One</i>	9(3):e91077, 2014
72	Dr. Asep Gunawan, S.Pt., M.Sc.	<i>RNA Deep Sequencing Reveals Novel Candidate Genes and Polymorphisms in Boar Testis and Liver Tissues with Divergent Androstenone Levels</i>	<i>Plos One</i>	Vol. 8 No. 5; DOI: 10.1371/journal.pone.0063259, 2013
73	Dr. Ir. M. Agus Suprayudi, M.Si.	<i>Preliminary Nutritional Evaluation of Rubber Seed and Defatted Rubber Seed Meals as Plant Protein Sources for Common Carp <i>Cyprinus carpio</i> L. Juvenile Diet</i>	<i>Aquaculture Research</i>	DOI: 10.1111/are.12452 : 1-10, 2014
74	Dr. Ir. M. Agus Suprayudi, M.Si.	<i>Protein and Energy: Protein Ratio in Diets for Juvenile Bluefin Trevally <i>Caranx melampygus</i></i>	<i>Journal of Applied Aquaculture</i>	26(1): 187-196, 2014
75	Julie Ekasari, S.Pi, M.Sc.	<i>The size Biofloc Determines the Nutritional Composition and the Nitrogen Recovery by Aquaculture Animals</i>	<i>Aquaculture</i>	426-427: 105-111, 2014
76	Julie Ekasari, S.Pi., M.Sc.	<i>Biofloc-based Reproductive Performance of Nile Tilapia <i>Oreochromis niloticus</i> L. Broodstock</i>	<i>Aquaculture Research</i>	DOI: 10.1111/are.12185/105-111: 1-4, 2013
77	Dr. Farah Fahma, S.TP., M.T.	<i>Preparation and Characterization of Polychloroprene Nanocomposites with Cellulose Nanofibers from Oil Palm Empty Fruit Bunches as a Nanofiller</i>	<i>Journal of Applied Polymer Science</i>	Vol. 131 No. 8, 2014
78	Dr. Farah Fahma, S.TP., M.T.	<i>Acetylation and Stepwise Solvent-Exchange to Modify Hydrophilic Cellulose Whiskers to Polychloroprene-compatible Nanofiller</i>	<i>Cellulose</i>	DOI: 10.1007/s10570-014-0294-3, 2014
79	Prof. Dr. Ir. Erliza Noor	<i>Prediction of The Trend of Crisis Key Factors to Support Policy Formulation of Consumption Salt Trade System in Indonesia</i>	<i>Journal of Information Engineering and Applications</i>	4(6): 34-41, 2014
80	Prof. Dr. Ir. Erliza Noor	<i>Potential Products of Coconut Shell Wood Vinegar</i>	<i>Research Journal of Pharmaceutical, Biological and Chemical Sciences</i>	4(4): 1480-1493, 2013
81	Prof. Dr. drh. Deni Noviana	<i>An Entrepreneurial, Research-based University Model Focused on Intellectual Property Management for Economic Development in Emerging Economies : The Case of Bogor Agricultural University, Indonesia</i>	<i>World Patent Information</i>	36(2014): 22-31, 2014
82	Prof. Dr. drh. Deni Noviana	<i>The Evaluation of Hydroxyapatite (HA) Coated and Uncoated Porous Tantalum for Biomedical Material Applications</i>	<i>Journal of Physics: Conference Series</i>	495(2014): 1-7, 2014
83	Dr. Ir. Ulfah Juniarti, M.Agr.	<i>Identification of Anatomical Characteristics of <i>Aquilaria microcarpa</i> in its Interaction with <i>Fusarium solani</i></i>	<i>BIOTROPIA</i>	20(2): 104-111, 2013

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84	Dr. Ir. Supriyanto, DEA.	<i>Genetic Variation, Heritability and Correlation Between Resin Production Character of Pinus merkusii High Resin Yielder (Hry)</i>	<i>BIOTROPIA</i>	20(2): 122-133, 2013
85	Prof. Dr. Ir. Latifah Kosim, M.S.	<i>Supervised Clustering Based on DPPlusO: Prediction of Plant-Disease Relations Using Jamu Formulas of KNAPSAcK Database</i>	<i>BioMed Research International</i>	Vol. 2014, Article ID 831751, 15 Pages, 2014
86	Prof. Dr. Ir. Sri Wilarso Budi R, M.S.	<i>Bacteria from Arbuscular Mycorrhizal Fungi Spores Gigaspora sp. And Glomus sp.: Their Antagonistic Effects Towards Soilborne Fungal Pathogens and Growth Stimulation of Gigaspora sp. In Vitro</i>	<i>BIOTROPIA</i>	20(1): 38-49, 2013
87	Dr. Nancy Dewi Yuliana, S.TP., M.Sc.	<i>Identification of Bioactive Metabolites Against Adenosine A1 Receptor using NMR-based Metabolomics</i>	<i>Metabolomics</i>	4(9): 778-785, 2013
88	Drs. Agah Drajat Garnadi, Grad.Dipl.Sc.	<i>Application of Core Identification to Star-Shape Constant Conductivity Inclusion</i>	<i>International Journal of Pure and Applied Mathematics</i>	90(3):255-279, 2014

B. BOOK CHAPTER

No.	NAMA PENERIMA DANA	JUDUL BUKU	BOOK CHAPTER
1	Dr. Dra. Nisa Rachmania, M.Si.	<i>Advances in Biology and Ecology of Nitrogen Fixation</i>	<i>Symbiotic of Nitrogen Fixation Between Acid Aluminium Tolerant Bradyrhizobium japonicum and Soybean</i>
2	Prof. Dr. drh. Muhammad Rizal Martua Damanik, M.Rep.Sc.	<i>Handbook of Dietary and Nutritional Aspects of Human Breast Milk</i>	<i>Torbangun: a Batakese Traditional Cuisine for the Lactating Mother in the North Sumatra Province of Indonesia</i>
3	Prof. Dr. Ir. Winiati Pudji Rahayu, M.S.	<i>Total Diet Studies</i>	<i>Experiences in Total Diet Studies in Indonesia</i>
4	Dr. Kustiariyah, S.Pi., M.Si.	<i>Marine Microbiology: Bioactive Compounds and Biotechnological Applications</i>	<i>Metabolites of Marine Microorganisms and Their Pharmacological Activities</i>
5	Dr. Kaswanto, S.P., M.Si.	<i>Designing Low Carbon Societies in Landscapes</i>	<i>Landscape Ecology-Based Approach for Assessing Pekarangan Condition to Preserve Protected Area in West Java</i>
6	Prof. Dr. Ir. Hadi Susilo Arifin, M.S.	<i>Designing Low Carbon Societies in Landscapes</i>	<i>Low Carbon Society Through Pekarangan, Traditional Agroforestry Practices in Java, Indonesia</i>
7	Prof. Dr. Ir. Rina Oktaviani, M.S.	<i>Shared Harvests: Agriculture, Trade and Employment</i>	<i>Trade, Productivity, and Employment Linkages in Indonesian Agriculture</i>

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