

DAFTAR DOSEN DENGAN PUBLIKASI INTERNASIONAL BEREPUTASI TAHUN 2016

No.	Authors	Title	Year	Source title	Dosen Undip
1	Tunjungputri, R.N., De Jonge, M.I., De Greeff, A., Van Selm, S., Buys, H., Harders-Westerveen, J.F., Stockhofe-Zurwieden, N., Urbanus, R.T., De Groot, P.G., Smith, H.E., Van Der Ven, A.J., De Mast, Q.	Invasive pneumococcal disease leads to activation and hyperreactivity of platelets	2016	Thrombosis Research	Tunjungputri, R.N (FK)
2	Jie, F., Parton, K.A., Mustafid	Supply chain performance flexibility in the Australian beef industry	2016	International Journal of Logistics Research and Applications	Mustafid (FSM)
3	Yudiati, E., Isnansetyo, A., Murwantoko, Ayuningtyas, Triyanto, Handayani, C.R.	Innate immune-stimulating and immune genes up-regulating activities of three types of alginate from Sargassum siliquosum in Pacific white shrimp, Litopenaeus vannamei	2016	Fish and Shellfish Immunology	Yudiati, E. (FPIK)
4	Sugiharto, S., Yudiarti, T., Isroli, I.	Performances and haematological profile of broilers fed fermented dried cassava (Manihot esculenta Crantz)	2016	Tropical Animal Health and Production	Sugiharto, S (FPP)
					Yudiarti, T (FPP)
					Isroli, I (FPP)
5	Sukresna, I.M., Hamilton, J., Tee, S.	Channel relationships from the perspectives of manufacturers and their connecting distributors in Indonesia	2016	Asia Pacific Journal of Marketing and Logistics	Sukresna, I.M (FEB)
6	Dewantiningrum, J., Hafiz, A.	The role of glutathione peroxidase maternal serum level in late onset of severe preeclampsia	2016	Hypertension in Pregnancy	Dewantiningrum, J. (FK)
					Hafiz, A. (FK)
7	Dharmowijoyo, D.B.E., Susilo, Y.O., Karlström, A.	Relationships among discretionary activity duration, its travel time spent and activity space indices in the Jakarta Metropolitan Area, Indonesia	2016	Journal of Transport Geography	Dharmowijoyo, D.B.E. (FT) cek
8	Mangestiyono, W., Muryanto, S., Jamari, J., Bayuseno, A.P.	The influence of vibration on CaCO ₃ scale formation in piping system	2016	MATEC Web of Conferences	Mangestiyono, W. (FT)
					Jamari, J (FT)
					Bayuseno, A.P. (FT)
9	Kartini, Saputra, E., Ismail, R., Jamari, J., Bayuseno, A.P.	Analysis of the contact area of smooth and rough surfaces in contact with sphere indenter using finite element method	2016	MATEC Web of Conferences	Ismail, R (FT)
					Jamari, J (FT)
					Bayuseno, A.P. (FT)

Bukan dosen (Jati)

10	Perwitasari, D.S., Edahwati, L., Sutiyono, S., Karaman, N., Jamari, J., Muryanto, S., Bayuseno, A.P.	Effect of calcium additive on the crystallization of struvite	2016	MATEC Web of Conferences	Jamari, J (FT)
					Bayuseno, A.P. (FT)
11	Raharjo, S., Bayuseno, A., Jamari, Muryanto, S.	Calcium carbonate scale formation in copper pipes on laminar flow	2016	MATEC Web of Conferences	Bayuseno, A.P. (FT)
					Jamari, J (FT)
12	Sutiyono, S., Edahwati, L., Perwitasari, D.S., Muryanto, S., Jamari, J., Bayuseno, A.P.	Synthesis and characterisation of struvite family crystals by an aqueous precipitation method	2016	MATEC Web of Conferences	Jamari, J (FT)
					Bayuseno, A.P. (FT)
13	Edahwati, L., Sutiyono, S., Perwitasari, D.S., Muryanto, S., Jamari, J., Bayuseno, A.P.	Effects of the optimised pH and molar ratio on struvite precipitation in aqueous system	2016	MATEC Web of Conferences	Jamari, J (FT)
					Bayuseno, A.P. (FT)
14	Murtini, T.W., Harani, A.R.	The influence of vertical garden application on house exterior to room temperature	2016	Jurnal Teknologi	Murtini, T.W. (FT)
					Harani, A.R. (FT)
15	Erni, S., Gagoek, H., Purwanto, K.	Green concrete made of oyster shell waste to support green building material	2016	Jurnal Teknologi	Erni, S. (FT)
					Gagoek, H. (FT)
					Purwanto, K. (FT)
16	Setyowati, E., Satyapratama, A., Atmadja, S.T., Hardiman, G.	Manufacture of acoustical one side-waffle panel made of natural resources with hydraulic hot press machine	2016	Jurnal Teknologi	Setyowati, E. (FT)
					Satyapratama, A. (FT)
					Atmadja, S.T. (FT)
					Hardiman, G. (FT)
17	Mukodiningsih, S., Achmadi, J., Wahyono, F., Sung, K.I., Ohh, S.J.	Effect of feeding pellet type complete calf starter combined with maize fodder and molasses on the rumen development of dairy calves	2016	Livestock Research for Rural Development	Mukodiningsih, S. (FPP)
					Achmadi, J. (FPP)
					Wahyono, F. (FPP)
18	Caesarendra, W., Kosasih, B., Tieu, A.K., Zhu, H., Moodie, C.A.S., Zhu, Q.	Acoustic emission-based condition monitoring methods: Review and application for low speed slew bearing	2016	Mechanical Systems and Signal Processing	Caesarendra, W. (FT)
19	Susanti, S., Iwasaki, H., Oku, H.	Studies on the enhancement of cancer-selective cytotoxicity of herbal medicine by combination	2016	International Journal of Pharmacognosy and Phytochemical Research	Susanti, S. (FPP)

Bukan dosen (Jati)

20	Long, B., Muhamad, R., Yan, G., Yu, J., Fan, Q., Wang, Z., Li, X., Purnomoadi, A., Achmadi, J., Yan, X.	Quantitative proteomics analysis reveals glutamine deprivation activates fatty acid β -oxidation pathway in HepG2 cells	2016	Amino Acids	Muhamad, R. (FPP)
					Purnomoadi, A. (FPP)
					Achmadi, J. (FPP)
21	Santosaningsih, D., Santoso, S., Budayanti, N.S., Suata, K., Lestari, E.S., Wahjono, H., Djamal, A., Kuntaman, K., van Belkum, A., Laurens, M., Snijders, S.V., Willemse-Erix, D., Goessens, W.H., Verbrugh, H.A., Severin, J.A.	Characterisation of clinical Staphylococcus aureus isolates harbouring mecA or Panton-Valentine leukocidin genes from four tertiary care hospitals in Indonesia	2016	Tropical Medicine and International Health	Lestari, E.S (FK)
					Wahjono, H (FK)
22	Handayani, H., Anggoro, S., Hendrarto, B., Kohar, A.	Analysis of management effectiveness of local marine conservation area (KKLD) Mayalibit Bay, Raja Ampat Regency, West Papua Province	2016	AACL Bioflux	Anggoro, S. (FPIK)
					Hendrarto, B. (FPIK)
					Kohar, A. (FPIK)
23	Salamah, S., Nuryanto, R.	The effect of temperature and pressure on buton asphalt hydrocracking in the fuel fraction	2016	ARPN Journal of Engineering and Applied Sciences	Nuryanto, R. (FSM)
24	Mundhofir, F.E.P., Wulandari, C.E., Prajoko, Y.W., Winarni, T.I.	BRCA1 gene mutation screening for the Hereditary Breast and/or Ovarian cancer syndrome in breast cancer cases: A first high resolution DNA melting analysis in Indonesia	2016	Asian Pacific Journal of Cancer Prevention	Mundhofir, F.E.P. (FK)
					Wulandari, C.E. (FK)
					Prajoko, Y.W. (FK)
					Winarni, T.I. (FK)
25	Widiharih, T., Haryatmi, S., Gunardi	D-optimal designs for modified exponential models with three parameters	2016	Model Assisted Statistics and Applications	Widiharih, T. (FSM)
26	Riyadi, M.A., Sukawati, I.D., Prakoso, T., Darjat	Influence of gate material and process on junctionless FET subthreshold performance	2016	International Journal of Electrical and Computer Engineering	Riyadi, M.A. (FT)
					Sukawati, I.D. (FT)
					Prakoso, T. (FT)
					Darjat (FT)
27	Sugiharto, S., Yudiarti, T., Isroli, I.	Haematological and biochemical parameters of broilers fed cassava pulp fermented with filamentous fungi isolated from the Indonesian fermented dried Cassava	2016	Livestock Research for Rural Development	h
					Yudiarti, T. (FPP)
					Isroli, I. (FPP)

Bukan dosen (Jati)

28	Huboyo, H.S., Syafrudin, Fujii, Y., Tohno, S.	Comparison of PM ₁₀ pattern and PM _{2.5} carbonaceous fraction from episodic and non episodic period of peat land wildfire	2016	ARPN Journal of Engineering and Applied Sciences	Huboyo, H.S. (FT)
					Syafrudin (FT)
29	Budyono, T., Budi, W.S., Hidayanto, E.	Treatment planning systems for external whole brain radiation therapy: With and without MLC (multi leaf collimator) optimization	2016	Journal of Physics: Conference Series	Budyono, T. (FSM)
					Budi, W.S. (FSM)
					Hidayanto, E. (FSM)
30	Hidayatullah, M., Nurhasanah, I., Budi, W.S.	ZnFe ₂ O ₄ nanoparticles for potential application in radiosensitization	2016	Journal of Physics: Conference Series	Hidayatullah, M. (FSM)
					Nurhasanah, I. (FSM)
					Budi, W.S. (FSM)
31	Nasir, M., Pratama, D., Anam, C., Haryanto, F.	Calculation of size specific dose estimates (SSDE) value at cylindrical phantom from CBCT Varian OBI v1.4 X-ray tube EGSnrc Monte Carlo simulation based	2016	Journal of Physics: Conference Series	Anam, C. (FSM)
32	Maslebu, G., Adi, K., Suryono	Using computer aided system to determine the maximum depth of visualization of B-Mode diagnostic ultrasound image	2016	Journal of Physics: Conference Series	Adi, K (FSM)
					Suryono (FSM)
33	Anam, C., Haryanto, F., Widita, R., Arif, I., Dougherty, G.	Profile of CT scan output dose in axial and helical modes using convolution	2016	Journal of Physics: Conference Series	Anam, C. (FSM)
34	Anam, C., Haryanto, F., Widita, R., Arif, I., Dougherty, G.	A fully automated calculation of size-specific dose estimates (SSDE) in thoracic and head CT examinations	2016	Journal of Physics: Conference Series	Anam, C. (FSM)
35	Ariyanto, M., Caesarendra, W., Mustaqim, K.A., Irfan, M., Pakpahan, J.A., Setiawan, J.D., Winoto, A.R.	Finger movement pattern recognition method using artificial neural network based on electromyography (EMG) sensor	2016	Proceedings of the 2015 International Conference on Automation, Cognitive Science, Optics, Micro Electro-Mechanical System, and Information Technology, ICACOMIT 2015	Ariyanto, M. (FT)
					Caesarendra, W. (FT)
					Setiawan, J.D. (FT)
					Winoto, A.R. (FK)

36	Caesarendra, W., Ariyanto, M., Lexon, S.U., Pasmanasari, E.D., Chang, C.R., Setiawan, J.D.	EEG based pattern recognition method for classification of different mental tasking: Preliminary study for stroke survivors in Indonesia	2016	Proceedings of the 2015 International Conference on Automation, Cognitive Science, Optics, Micro Electro-Mechanical System, and Information Technology, ICACOMIT 2015	Caesarendra, W. (FT)
					Ariyanto, M. (FT)
					Pasmanasari, E.D. (FK)
37	Syafei, W.A.	Implementation of K-Best method for MIMO decoder in WLAN 802.11n	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Syafei, W.A. (FT)
38	Kridalukmana, R.	Generic social network data crawler using attributed graph	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Kridalukmana, R. (FT)
39	Handoko, S., Sukmadi, T.	Maximum power point tracking simulation for a photovoltaic system	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Handoko, S. (FT)
					Sukmadi, T. (FT)
40	Isnanto, R.R.	Foreword from general chair of ICITACEE 2015 Universitas Diponegoro, Semarang - Indonesia	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Isnanto, R.R. (FT)

41	Rizal, A., Riyadi, M.A., Darjat	FPGA-based system for countinous monitoring of three vital signs of human body	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Riyadi, M.A. (FT)
					Darjat (FT)
42	Satoto, K.I., Martono, K.T., Isnanto, R.R., Kridalukmana, R.	Design of management information systems research, publications and community service	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Satoto, K.I. (FT)
					Martono, K.T. (FT)
					Isnanto, R.R. (FT)
					Kridalukmana, R. (FT)
43	Nurhayati, O.D., Windasari, I.P.	Stroke identification system on the mobile based CT scan image	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Nurhayati, O.D. (FT)
					Windasari, I.P. (FT)
44	Widianto, E.D., Rochim, A.F., Nurhayati, O.D., Sumardi	WSN infrastructure for green campus development	2016	2015 International Conference on Information Technology Systems and Innovation, ICITSI 2015 - Proceedings	Widianto, E.D. (FT)
					Rochim, A.F. (FT)
					Nurhayati, O.D. (FT)
					Sumardi (FT)

45	Syakur, A., Juningtijastuti	Morphological study of epoxy resin after electrical tracking	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Syakur, A. (FT)
					Juningtijastuti (FT)
46	Setiyono, B., Sumardi, Harisuryo, R.	Measurement system of temperature, humidity and air pressure over 433 MHz radio frequency: An application on quadrotor	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Setiyono, B. (FT)
					Sumardi (FT)
					Harisuryo, R. (FT)
47	Wahyudi, Ngatelan	Design of multi-sensor IMU for land vehicle	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Wahyudi (FT)
					Ngatelan (FT)
48	Triwiyatno, A., Syafei, W.A., Prakoso, T., Setiyono, B., Wijaya, A.P.	Design of self balancing pitch control in fixed wing unmanned aerial vehicle with fuzzy logic controller	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Triwiyatno, A. (FT)
					Syafei, W.A. (FT)
					Prakoso, T. (FT)
					Setiyono, B. (FT)
					Wijaya, A.P. (FT)

Bukan dosen (Jati)

54	Triwiyatno, A., Sinuraya, E.W., Setiawan, J.D., Munahar, S.	Smart controller design of air to fuel ratio (AFR) and brake control system on gasoline engine	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Triwiyatno, A. (FT)
					Sinuraya, E.W. (FT)
					Setiawan, J.D. (FT)
55	Herlambang, R.G.A.N.P., Isnanto, R.R., Ajub, A.Z.	Application of liver disease detection using iridology with back-propagation neural network	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Isnanto, R.R. (FT)
					Ajub, A.Z. (FT)
56	Sumardi, Nurhayati, O.D., Prasetyo, Muh.N., Widiyanto, E.D.	Expert system for campus environment indexing in wireless sensor network	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Sumardi (FT)
					Nurhayati, O.D. (FT)
					Widiyanto, E.D. (FT)
57	Alfat, L., Triwiyatno, A., Isnanto, R.R.	Sentinel web: Implementation of Laravel framework in web based temperature and humidity monitoring system	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Triwiyatno, A. (FT)
					Isnanto, R.R. (FT)

58	Riyadi, M.A., Darjat, Prakoso, T., Suseno, J.E.	The depletion influence on the non-planar vertical MOSFET threshold voltage	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Riyadi, M.A. (FT)
					Darjat (FT)
					Prakoso, T. (FT)
					Suseno, J.E. (FT)
59	Utomo, R.D., Sumardi, Widiyanto, E.D.	Control system of train speed based on fuzzy logic controller	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Sumardi (FT)
					Widiyanto, E.D. (FT)
60	Isnanto, R.R., Zahra, A.A., Widiyanto, E.D.	Palmpoint recognition system based on principle-lines feature using Euclidean Distance and neural network	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Isnanto, R.R. (FT)
					Zahra, A.A. (FT)
					Widiyanto, E.D. (FT)
61	Martono, K.T., Dharmawan, Y.	The role of management information system in data surveillance of maternal and child health	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Martono, K.T. (FT)
					Dharmawan, Y. (FKM)

Bukan dosen (Jati)

62	Facta, M., Hermawan, Umiati, N.A.K., Salam, Z., Buntat, Z.	Implementation of photovoltaic and simple resonant power converter for high frequency discharge application	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Facta, M. (FT)
					Hermawan (FT)
					Umiati, N.A.K. (FSM)
63	Adi, W., Sekiyama, K.	A component-based framework for molecular robotic development as smart drug system	2016	2015 International Symposium on Micro-NanoMechatronics and Human Science, MHS 2015	Adi, W (FSM)
64	Alwakeel, S.S., Prasetijo, A.B.	Managing bandwidth resource for vehicular ad-hoc networks	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Prasetijo, A.B. (FT)
65	Umiati, N.A.K., Facta, M., Triyana, K., Abraha, K.	Investigation of nanofiber polyaniline properties as active material for biosensor	2016	ICITACEE 2015 - 2nd International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology Strengthening in Information Technology, Electrical and Computer Engineering Implementation, Proceedings	Umiati, N.A.K. (FSM)
					Facta, M. (FT)
66	Syafei, W.A.	Performance investigation of high throughput WLAN 802.11n by receiver diversity and antenna spacing	2016	2015 International Symposium on Intelligent Signal Processing and Communication Systems, ISPACS 2015	Syafei, W.A. (FT)
67	Marianti, A., Anies, A., Abdurachim, H.R.S.	Causality pattern of the blood lead, monoamine oxidase A, and serotonin levels in brass home industry workers chronically exposed to lead	2016	Songklanakarin Journal of Science and Technology	Anies, A. (FK)
					Abdurachim, H.R.S. (FK)
68	Setiawan, I., Priyadi, A., Purnomo, M.H.	Control strategy based on associative memory networks for a grid-side converter in on-grid renewable generation systems under generalized unbalanced grid voltage conditions	2016	International Review of Electrical Engineering	Setiawan, I. (FT)

69	Kobayashi, T., Agustini, T.W., Ibrahim, R., Kamei, K., Kondo, A., Kajiwaru, M., Ooka, Y., Nakamura, H., Terahara, T., Imada, C.	Production of bacteriocin by <i>Virgibacillus salexigens</i> isolated from "terasi": a traditionally fermented shrimp paste in Indonesia	2016	World Journal of Microbiology and Biotechnology	Agustini, T.W (FPIK)
70	Sayono, S., Hidayati, A.P.N., Fahri, S., Sumanto, D., Dharmana, E., Hadisaputro, S., Asih, P.B.S., Syafruddin, D.	Distribution of voltage-gated sodium channel (NAV) alleles among the <i>aedes aegypti</i> populations in central Java province and its association with resistance to pyrethroid insecticides	2016	PLoS ONE	Dharmana, E. (FK)
					Hadisaputro, S. (FK)
71	Rachmawati, M.R., Tulaar, A.B.M., Immanuel, S., Purba, A., Mansyur, M., Haryadi, R.D., Hadisoebroto, I., Husni, A., Ibrahim, N.	Correcting of pronated feet reduce skeletal muscle injury in young women with biomechanical abnormalities	2016	Anatomy and Cell Biology	Husni, A. (FK)
72	Buchori, I., Sugiri, A.	An empirical examination of sustainable metropolitan development in Semarang City, Indonesia	2016	Australian Planner	Buchori, I. (FT)
					Sugiri, A. (FT)
73	Vasthi, P.I., Kusumaningrum, R.	Object segmentation for fruit images using OHTA colour space and cascade threshold	2016	Proceedings - 2015 International Conference on Science in Information Technology: Big Data Spectrum for Future Information Economy, ICSITech 2015	Vasthi, P.I. (FSM)
					Kusumaningrum, R. (FSM)
74	Andarani, P., Budiawan, W.	Multicriteria decision analysis for optimizing site selection of electronic and electricity equipment waste dismantling and sorting facility (Case study: In Indonesia, using AHP)	2016	Proceedings - 2015 International Conference on Science in Information Technology: Big Data Spectrum for Future Information Economy, ICSITech 2015	Andarani, P. (FT)
					Budiawan, W. (FT)
75	Saptadi, S., Sudirman, I., Samadhi, T.M.A.A., Govindaraju, R.	E-business evolution in Indonesian B2B manufacturing SMEs: An exploratory study	2016	Proceedings - 2015 International Conference on Science in Information Technology: Big Data Spectrum for Future Information Economy, ICSITech 2015	Saptadi, S. (FT)

76	Adi, K., Pujiyanto, S., Nurhayati, O.D., Pamungkas, A.	Beef quality identification using color analysis and k-nearest neighbor classification	2016	Proceedings - 2015 4th International Conference on Instrumentation, Communications, Information Technology and Biomedical Engineering, ICICI-BME 2015	Adi, K. (FSM)
					Pujiyanto, S. (FSM)
					Nurhayati, O.D. (FSM)
					Pamungkas, A. (FSM)
77	Azmiyawati, C., Taslimah, Virkyanov	Synthesis of thiazole silica hybrid from waste glass for adsorption of cadmium(II)	2016	IOP Conference Series: Materials Science and Engineering	Azmiyawati, C. (FSM)
					Taslimah (FSM)
					Virkyanov (FSM)
78	Widayat, W., Wicaksono, A.R., Firdaus, L.H., Okvitarini, N.	Synthesis H-Zeolite catalyst by impregnation KI/KIO ₃ and performance test catalyst for biodiesel production	2016	IOP Conference Series: Materials Science and Engineering	Widayat, W. (FT)
79	Suseno, A., Priyono, Wijaya, K., Trisunaryanti, W.	Study of the acidic properties of ZrO ₂ -pillared bentonite	2016	IOP Conference Series: Materials Science and Engineering	Suseno, A. (FSM)
					Priyono (FSM)
					Wijaya, K. (FSM) cek
					Trisunaryanti, W. (FSM)
80	Astuti, Y., Fauziyah, A., Nurhayati, S., Wulansari, A.D., Andianingrum, R., Hakim, A.R., Bhaduri, G.	Synthesis of α -Bismuth oxide using solution combustion method and its photocatalytic properties	2016	IOP Conference Series: Materials Science and Engineering	Astuti, Y. (FSM)
					Fauziyah, A. (FSM)
					Nurhayati, S., (FSM)
					Wulansari, A.D. (FSM)
					Andianingrum, R. (FSM)
81	Darmanti, S., Santosa, Dewi, K., Hartanto Nugroho, L.	Antioxidative defenses of soybean [Glycine max (L.) merr. cv. Grobogan] against purple nutsedge (cyperus rotundus L.) interference during drought stress	2016	Journal of Animal and Plant Sciences	Darmanti, S. (FSM)
82	Triadyaksa, P., Handayani, A., Dijkstra, H., Aryanto, K.Y.E., Pelgrim, G.J., Xie, X., Willems, T.P., Prakken, N.H.J., Oudkerk, M., Sijens, P.E.	Contrast-optimized composite image derived from multigradient echo cardiac magnetic resonance imaging improves reproducibility of myocardial contours and T2* measurement	2016	Magnetic Resonance Materials in Physics, Biology and Medicine	Triadyaksa, P. (FSM)

83	Budiman, A.C., Mitsudharmadi, H., Bouremel, Y., Winoto, S.H., Low, H.T.	Development of pre-set counter-rotating streamwise vortices in wavy channel	2016	Experimental Thermal and Fluid Science	Winoto, S.H. (FT/NUS)	Bukan dosen (Jati)
84	Hasan, U., Chegenizadeh, A., Budihardjo, M.A., Nikraz, H.	Experimental Evaluation of Construction Waste and Ground Granulated Blast Furnace Slag as Alternative Soil Stabilisers	2016	Geotechnical and Geological Engineering	Budihardjo, M.A. (FT)	
85	Handayani, H., Anggoro, S., Hendrarto, B., Kohar, A.	Policy on fishery extension in local marine conservation area Mayalibit Bay in Raja Ampat Regency, West Papua Province	2016	AACL Bioflux	Handayani, H. (Undip)	Bukan Dosen (Tita)
					Anggoro, S. (FPIK)	
					Hendrarto, B. (FPIK)	
					Kohar, A. (FPIK)	
86	Randa, M., Priyono	Ferrite phase of BaFe ₉ (MnCo) _{1.5} Ti _{1.5} O ₁₉ as anti-radar coating material	2016	Proceeding - 2015 International Conference on Radar, Antenna, Microwave, Electronics, and Telecommunications, ICRAMET 2015	Priyono (FSM)	Bukan dosen (Jati)
87	Fadhrimiratno, M.F., Wicaksono, A., Prayogo, R.C., Sidabutar, H.A.Y., Sumardi	Automatic oil tank truck alarm system from illegal fuel hoarding with microcontroller and GSM module based system	2016	IEEE Region 10 Annual International Conference, Proceedings/TENCON	Fadhrimiratno, M.F. (FT)	
					Wicaksono, A. (FT)	
					Prayogo, R.C. (FT)	
					Sidabutar, H.A.Y. (FT)	
					Sumardi (FT)	
88	Hasheminejad, S.M., Mitsudharmadi, H., Winoto, S.H., Lua, K.B., Low, H.T.	Streamwise counter-rotating vortices generated by triangular leading edge pattern in flat plate boundary layer	2016	Journal of Visualization	Winoto, S.H. (FT/NUS)	Bukan dosen (Jati)
89	Suryanti, Muskananfolo, M.R., Simanjuntak, K.E.	Sand dollars distribution pattern and abundance at the coast of Cemara Kecil Island, Karimunjawa, Jepara, Indonesia	2016	Jurnal Teknologi	Suryanti (FPIK)	Bukan Dosen (Tita)
					Muskananfolo, M.R. (FPIK)	
					Simanjuntak, K.E. (FPIK)	
90	Rejeki, S., Ariyati, R.W., Widowati, L.L.	Application of integrated multi tropic aquaculture concept in an abraded brackish water pond	2016	Jurnal Teknologi	Rejeki, S. (FPIK)	
					Ariyati, R.W. (FPIK)	
					Widowati, L.L. (FPIK)	
91	Santoso, S.I., Setiadi, A.	Profitable utilization of giant salvinia, salvinia molesta, as local duck feed	2016	International Journal of Poultry Science	Santoso, S.I. (FPP)	
					Setiadi, A. (FPP)	

92	Kumoro, A.C., Johnny, D., Alfilovita, D.	Incorporation of microalgae and seaweed in instant fried wheat noodles manufacturing: Nutrition and culinary properties study	2016	International Food Research Journal	Kumoro, A.C. (FT)
93	Ratnawati, R., Prasetyaningrum, A., Wardhani, D.H.	Kinetics and thermodynamics of ultrasound-assisted depolymerization of κ -carrageenan	2016	Bulletin of Chemical Reaction Engineering and Catalysis	Ratnawati, R. (FT)
					Prasetyaningrum, A. (FT)
					Wardhani, D.H. (FT)
94	Maulana, R., Samsudin, A.M., Susanto, H.	Preparation and characterization of fly ash/PVdF-PAN composite polymer electrolyte membranes and their potential use for li-ion batteries	2016	International Journal of ChemTech Research	Samsudin, A.M. (FT)
					Susanto, H. (FT)
95	Hadiyanto, S.H.	Response surface optimization of ultrasound assisted extraction (UAE) of phycocyanin from microalgae <i>Spirulina platensis</i>	2016	Emirates Journal of Food and Agriculture	Hadiyanto, S.H. (FT)
96	Budihardjo, M.A.	The Influence of Salt Solution on Morphological Changes in a Geosynthetic Clay Liner	2016	Advances in Materials Science and Engineering	Budihardjo, M.A. (FT)
97	Yudiarti, T., Sugiharto, S.	A novel filamentous fungus <i>Acremonium charticola</i> isolated from gathot (an Indonesian fermented dried cassava)	2016	International Food Research Journal	Yudiarti, T. (FPP)
					Sugiharto, S. (FPP)
98	Susanty, A., Sari, D.P., Budiawan, W., Sriyanto, Kurniawan, H.	Improving Green Supply Chain Management in Furniture Industry Through Internet Based Geographical Information System for Connecting the Producer of Wood Waste with Buyer	2016	Procedia Computer Science	Susanty, A. (FT)
					Sari, D.P. (FT)
					Budiawan, W. (FT)
					Sriyanto (FT)
					Kurniawan, H. (FT)
99	Buchori, L., Istadi, I., Purwanto, P., Kurniawan, A., Maulana, T.I.	Preliminary testing of hybrid catalytic-plasma reactor for biodiesel production using modified-carbon catalyst	2016	Bulletin of Chemical Reaction Engineering and Catalysis	Buchori, L. (FT)
					Istadi, I. (FT)
					Purwanto, P. (FT)
100	Rianingsih, L., Ibrahim, R., Anggo, A.D.	Effect of different concentration salt and trypsin on the physicochemical properties of fish sauce made from sea catfish (<i>Arius sp.</i>) viscera	2016	Jurnal Teknologi	Rianingsih, L. (FPIK)
					Ibrahim, R. (FPIK)
					Anggo, A.D. (FPIK)
101	Dewi, E.N., Purnamayati, L., Kurniasih R A	Antioxidant activities of phycocyanin microcapsules using maltodextrin and carrageenan as coating materials	2016	Jurnal Teknologi	Dewi, E.N. (FPIK)

Bukan dosen (Jati)

Bukan dosen (Jati)

	Kurniasih, R.A.	using maltodextrin and carrageenan as coating materials			Purnamayati, L. (FPIK)
					Kurniasih, R.A. (FPIK)
102	Rachmawati, D., Samidjan, I.	The dietary protein requirement in formulated feed for specific growth, digestibility and survival of spiral babylon (<i>Babylonia spirata</i>)	2016	Jurnal Teknologi	Rachmawati, D. (FPIK)
					Samidjan, I. (FPIK)
103	Samidjan, I., Rachmawati, D.	Effect of artificial feed on the growth and survival of white shrimp (<i>Litopenaeus vannamei</i>) and milkfish (<i>Chanos chanos</i>) in application of innovative polyculture technology	2016	Jurnal Teknologi	Samidjan, I. (FPIK)
					Rachmawati, D. (FPIK)
104	Hastuti, S., Subandiyono	Application of biofloc technology in intensive farming affected production and blood performances of the catfish [<i>Clarias gariepinus</i> (Burchell, 1822)]	2016	Jurnal Teknologi	Hastuti, S. (FPIK)
					Subandiyono (FPIK)
105	Tarno, Yasin, H., Warsito, B.	Constructing volatility model of portfolio return by using GARCH	2016	Global Journal of Pure and Applied Mathematics	Tarno (FSM)
					Yasin, H. (FSM)
					Warsito, B. (FSM)
106	Subandiyono, Hastuti, S.	Trivalent chromium (CR+3) in dietary carbohydrate and its effect on the growth of commonly cultivated fish	2016	Jurnal Teknologi	Subandiyono (FPIK)
					Hastuti, S. (FPIK)
107	Mohamed, E., Dharmana, E., Suwondo, A., Ausofro, M.	Effect of <i>Tinospora cordifolia</i> extract on the liver histopathology of Balb/c mice infected with salmonella typhimurium	2016	International Journal of PharmTech Research	Dharmana, E. (FK)
					Suwondo, A. (FKM)
108	Mohamed, E., Dharmana, E., Suwondo, A., Ausofro, M.	Effect of <i>Tinospora cordifolia</i> extract on neutrophils, TNF α , and IFN γ percentage in Balb/c mice infected with <i>Salmonella typhimurium</i>	2016	International Journal of PharmTech Research	Dharmana, E. (FK)
					Suwondo, A. (FKM)
109	Afiati, N.	Tidal periodicity in microgrowth bands of blood clam <i>Anadara indica</i> (Bivalvia: Arcidae): A possible environmental sclerochronometer in the tropics	2016	Jurnal Teknologi	Afiati, N. (FPIK)
110	Hadiyanto, H., Lestari, S.P., Widayat, W.	Preparation and characterization of <i>Anadara granosa</i> shells and CaCO ₃ as heterogeneous catalyst for biodiesel production	2016	Bulletin of Chemical Reaction Engineering and Catalysis	Hadiyanto, H. (FT)
					Widayat, W. (FT)
111	Satriaji, D.E., Zainuri, M., Widowati, I.	Study of growth and N, P content of microalgae <i>Chlorella vulgaris</i> cultivated in different culture media and light	2016	Jurnal Teknologi	Satriaji, D.E. (FPIK)

Bukan dosen (Tita)

	Widowati, I.	intensity			Zainuri, M. (FPIK)
					Widowati, I. (FPIK)
112	Istadi, I., Mabruro, U., Kalimantini, B.A., Buchori, L., Anggoro, D.D.	Reusability and stability tests of calcium oxide based catalyst ($K^{2+}/O/CaO-ZnO$) for transesterification of soybean oil to biodiesel	2016	Bulletin of Chemical Reaction Engineering and Catalysis	Istadi, I. (FT)
					Buchori, L. (FT)
					Anggoro, D.D. (FT)
113	Suprapti, N.H., Bambang, A.N., Swastawati, F., Al Baari, A.N., Pramono, A.	Analysis of heavy metal content in anandara granosa (Linnaeus, 1758): A case study of 10 markets in Semarang, Central Java, Indonesia	2016	Jurnal Teknologi	Suprapti, N.H. (FPIK)
					Bambang, A.N. (FPIK)
					Swastawati, F. (FPIK)
					Al Baari, A.N. (FPP)
					Pramono, A. (FK)
114	Pringgenis, D., Susilowati, R.	Highly commercial fisheries tawar fish: Molecular analysis dna mitochondrial coi gene sequence and proximate analysis from malacca strait, Riau	2016	Jurnal Teknologi	Pringgenis, D. (FPIK)
115	Setiadi, A., Santoso, S.I., Sumarsono, Mahfudz, L.D., Susanto, A.B.	An economic analysis of kampung chicken production using the small water plant Azolla microphylla in their feed	2016	Pakistan Journal of Nutrition	Setiadi, A. (FPP)
					Santoso, S.I. (FPP)
					Sumarsono (FPP)
					Mahfudz, L.D. (FPP)
					Susanto, A.B. (FPIK)
116	Setiyaningrum, A., Aryanto, V.D.W.	Corporate ethics and corporate social responsibility in reinforcing consumers bonding: An empirical study in controversial industry	2016	International Journal of Technoethics	Setiyaningrum, A. (FEB)
					Aryanto, V.D.W. (FEB)
117	Sutanto, H., Wibowo, S., Nurhasanah, I., Hidayanto, E., Hadiyanto, H.	Ag doped ZnO thin films synthesized by spray coating technique for methylene blue photodegradation under UV irradiation	2016	International Journal of Chemical Engineering	Sutanto, H. (FSM)
					Wibowo, S. (FSM)
					Nurhasanah, I. (FSM)
					Hidayanto, E. (FSM)
					Hadiyanto, H. (FT)
118	Herawati, V.E., Nugroho, R.A., Hutabarat, J., Karnaradjasa, O.	Profile of amino acids, fatty acids, proximate composition and growth performance of Tubifex tubifex culture with different animal wastes and probiotic bacteria	2016	AACL Bioflux	Herawati, V.E. (FPIK)
					Nugroho, R.A. (FPIK)
					Hutabarat, J. (FPIK)
					Karnaradjasa, O. (FPIK)

Bukan Dosen (Firman)

Bukan Dosen (Firman)

119	Rahfiludin, M.Z., Pramono, A., Setiani, O.	Effect of vitamin A, zinc and vitamin E supplementation on immune response in seropositive leprosy subjects	2016	Pakistan Journal of Nutrition	Rahfiludin, M.Z. (FKM)
					Pramono, A. (FK)
					Setiani, O. (FKM)
120	Sutanto, H., Durri, S., Wibowo, S., Hadiyanto, H., Hidayanto, E.	Rootlike Morphology of ZnO:Al Thin Film Deposited on Amorphous Glass Substrate by Sol-Gel Method	2016	Physics Research International	Sutanto, H. (FSM)
					Durri, S. (FSM)
					Wibowo, S. (FSM)
					Hadiyanto, H. (FT)
121	Murwani, R., Putra, H.S.A., Widiyanto, H., Trianto, A., Ambariyanto	Shrimp paste "terasi" volatile compounds from northern coast of Central Java	2016	Jurnal Teknologi	Hidayanto, E. (FSM)
					Murwani, R. (FPP)
					Putra, H.S.A. (FPIK)
					Widiyanto, H. (FPP)
122	Kusumaningrum, H.P., Zainuri, M.	Molecular characterization of dunaliella salina and chlorella vulgaris fusant using 18SrDNA gene	2016	Jurnal Teknologi	Trianto, A. (FPIK)
					Ambariyanto (FPIK)
					Kusumaningrum, H.P. (FSM)
123	Pramono, A., Nuryanto, Murbawani, E.A., Panunggal, B., Anjani, G.	Hyperuricemia and its association with the presence of metabolic syndrome among indonesian obese adolescents	2016	Pakistan Journal of Nutrition	Zainuri, M. (FPIK)
					Pramono, A. (FK)
					Nuryanto (FK)
					Murbawani, E.A. (FK)
124	Putro, S.P., Widowati, Febri, I.J., Muhammad, F., Suhartana, Suminto, Sudaryono, A., Koshio, S.	Environmental assessment of polyculture farming practice based on macrobenthic assemblages: A study case at coastal area of Kaliwungu, Kendal (Central Java, Indonesia)	2016	Jurnal Teknologi	Panunggal, B. (FK)
					Anjani, G. (FK)
					Putro, S.P. (FSM)
					Widowati (FSM)
					Febri, I.J. (FSM)
					Muhammad, F. (FSM)
125	Fikri, E., Purwanto, P., Sunoko, H.R.	Life cycle assessment of household hazardous waste management options for Semarang City, Indonesia	2016	International Journal of Environment and Waste Management	Suhartana (FSM)
					Suminto (FPIK)
					Sudaryono, A. (FPIK)
					Purwanto, P. (FT)

Bukan dosen (AMB)

Bukan dosen (AMB)

					Sunoko, H.R. (FK)	
126	Swastawati, F., Al Baarri, A.N., Agustini, T.W., Dewi, E.N., Wijayanti, I., Prasetyo, D.Y.B., Khan, D.	Crude cathepsin activity and quality characteristic of smoked catfish [pangasius pangasius (Hamilton, 1882)] processed by different smoking temperature	2016	Jurnal Teknologi	Swastawati, F. (FPIK)	
					Al Baarri, A.N. (FPP)	
					Agustini, T.W. (FPIK)	
					Dewi, E.N. (FPIK)	
					Wijayanti, I. (FPIK)	
					Prasetyo, D.Y.B. (FPIK)	
127	Agustini, T.W., Ma'ruf, W.F., Widayat, Suzery, M., Hadiyanto, Benjakul, S.	Application of spirulina platensis on ice cream and soft cheese with respect to their nutritional and sensory perspectives	2016	Jurnal Teknologi	Agustini, T.W. (FPIK)	
					Ma'ruf, W.F. (FPIK)	
					Widayat (FT)	
					Suzery, M. (FSM)	
					Hadiyanto (FT)	
128	Isworo, S., Purwanto, Sabdono, A.	Identification of bacteria indigenous selected Rawa Pening lake owns best degradation capability of the organophosphate pesticides (malathion and profenofos)	2016	Asian Journal of Applied Sciences	Purwanto (FT/pasc)	
					Sabdono, A. (FPIK)	
129	Murwani, R., Indriani, A., Rusmiyati, Sulistiyowati, S., Helianti, I., Ulfah, M., Kusumanti, E.	Digestibility of corn-mungbean diet in pre starter broiler as affected by Multi-Enzymes	2016	Pakistan Journal of Nutrition	Murwani, R. (FPP)	Bukan dosen
					Indriani, A. (FPP)	Bukan dosen
					Rusmiyati (FPP)	
					Sulistiyowati, S. (FPP)	
					Kusumanti, E. (FPP)	
130	Hartoko, A., Helmi, M., Sukarno, M., Hariyadi	Spatial tsunami wave modelling for the south java coastal area, Indonesia	2016	International Journal of GEOMATE	Hartoko, A. (FPIK)	
					Helmi, M. (FPIK)	
					Hariyadi (FPIK)	
131	Haryono, F.E.D., Hutabarat, S., Hutabarat, J., Ambariyanto, A.	Comparison of spiny lobster (Panulirus sp.) populations from bantul and cilacap, Central Java, Indonesia	2016	Jurnal Teknologi	Hutabarat, S. (FPIK)	
					Hutabarat, J. (FPIK)	
					Ambariyanto, A. (FPIK)	
132	Ariyanti, D., Dong, J., Dong, J., Gao, W.	Visible light photocatalytic properties of modified titanium dioxide nanoparticles via aluminium treatment	2016	Bulletin of Chemical Reaction Engineering and Catalysis	Ariyanti, D. (FT)	

133	Anggoro, D.D., Hidayati, N., Buchori, L., Mundriyastutik, Y.	Effect of Co and Mo loading by impregnation and ion exchange methods on morphological properties of Zeolite Y catalyst	2016	Bulletin of Chemical Reaction Engineering and Catalysis	Anggoro, D.D. (FT)
					Buchori, L. (FT)
134	Sugiman, Sulardjaka	Water absorpton and desorption behaviour and their effect on the tensile properties of fm 73M adhesive film	2016	International Journal of Technology	Sulardjaka (FT)
135	Ismail, R., Tauviqirrahman, M., Jamari, J., Schipper, D.J.	A method for characterizing running-in of sliding contacts	2016	Key Engineering Materials	Ismail, R. (FT)
					Tauviqirrahman, M. (FT)
					Jamari, J. (FT)
136	Harsanti, P., Ghozali, I., Chariri, A.	Determinants of internal auditors behavior in whistle blowing with formal retaliation and structural anonimity line as moderating variables (empirical study at state- owned enterprises in Indonesia)	2016	International Journal of Applied Business and Economic Research	Harsanti, P. (FEB)
					Ghozali, I. (FEB)
					Chariri, A. (FEB)
137	Syaiful, Nuryasin, M., Bae, M.-W.	Effect of hot EGR on performance and exhaust gas emissions of EFI gasoline engine fueled by gasoline and wet methanol fuel blends	2016	ARNP Journal of Engineering and Applied Sciences	Syaiful (FT)
					Nuryasin, M. (FT)
138	Susanto, H., Roihatin, A., Widiasa, I.N.	Production of colorless liquid sugar by ultrafiltration coupled with ion exchange	2016	Food and Bioproducts Processing	Susanto, H. (FT)
					Widiasa, I.N. (FT)
139	Boesono, H., Sansan, A., Suherman, A.	The influence analysis of differrently constructed folded traps and types of baits to catch crabs [portunus pelagicus, (Linnaeus,1758)] in rembang sea waters	2016	Jurnal Teknologi	Boesono, H. (FPIK)
					Suherman, A. (FPIK)
140	Taniai, Y., Naniwa, T., Munadi	Positional variance of the hand based on linear quadratic regulator in two-link upper-arm reaching movements	2016	Information (Japan)	Munadi (FT)
141	Kirana, M., Susilowati, I., Viswanathan, K.	The innovation of vulnerable fisheries using ecosystem- based fishery management approach: A test case in Karimunjawa ecosystem, Central Java, Indonesia	2016	Jurnal Teknologi	Kirana, M. (FEB)
					Susilowati, I. (FEB)
142	Fujio, S., Bunyamin, J., Hirano, H., Oyoshi, T., Sadamura, Y., Bohara, M., Arita, K.	A Novel Bilateral Approach for Suprasellar Arachnoid Cysts: A Case Report	2016	Pediatric Neurosurgery	Bunyamin, J. (FK)

Bukan Dosen (Firman)

Bukan dosen (Jati)

143	Gasem, M.H., Farida, H., Ahmed, A., Severin, J.A., Suryanto, A., Isbandrio, B., Verbrugh, H.A., Hartskeerl, R.A., Van Den Broek, P.J.	Are pathogenic leptospira species agents of community-acquired pneumonia? case reports of leptospirosis presenting as pneumonia	2016	Journal of Clinical Microbiology	Gasem, M.H. (FK)
					Farida, H (FK)
144	Sarjito, Haditomo, A.H.C., Desrina, Ferinandika, F.B., Setyaningsih, L., Prayitno, S.B.	Ectoparasites and vibrios associated with fattening cultured mud crabs [scylla serrata (Forsskal, 1775)] from pemalang coast, Indonesia	2016	Jurnal Teknologi	Sarjito (FPIK)
					Haditomo, A.H.C. (FPIK)
					Desrina (FPIK)
					Prayitno, S.B. (FPIK)
145	Suseno, B.D., Dwiatmadja, C.	Technology transfer motive of managers in Eastern Asia: Empirical results from manufacture industry in Banten province, Indonesia	2016	Problems and Perspectives in Management	Suseno, B.D. (FEB)
146	Kusumaningtyas, R.D., Aji, I.N., Hadiyanto, H., Budiman, A.	Application of tin(II) chloride catalyst for high FFA jatropha oil esterification in continuous reactive distillation column	2016	Bulletin of Chemical Reaction Engineering and Catalysis	Hadiyanto, H. (FT)
147	Jannah, S.N., Dinoto, A., Wiryawan, K.G., Rusmana, I.	Molecular diversity pattern of intestinal lactic acid bacteria in Cemani chicken, Indonesian native chicken, as revealed by terminal restriction fragment length polymorphisms	2016	Malaysian Journal of Microbiology	Jannah, S.N. (FSM)
148	Djunaidi, M.C., Jumina, Siswantaanta, D., Ulbricht, M.	Synthesis of ionic imprinted polymer particles for selective membrane transport of Fe(III) using polyeugenol as the functional polymer	2016	Oriental Journal of Chemistry	Djunaidi, M.C. (FSM)
149	Santoso, R., Subanar, Rosadi, D., Suhartono	The development of an optimization procedure in WRBNN for time series forecasting	2016	Electronic Journal of Applied Statistical Analysis	Santoso, R. (FEB)
150	Wang, D., Li, C., Widodo, A., Kankar, P.K., Caesarendra, W.	Fault Diagnosis and Prognosis of Critical Components	2016	Shock and Vibration	Widodo, A. (FT)
151	Kaliwantoro, N., Soesatyo, M.H.N.E., Indarto, Juffrie, M., Dharmastiti, R., Tauviqirrahman, M., Arifin, Z.	CFD simulation of plasma leakage and fluid flow on dengue virus infected-endothelial cells	2016	ARNP Journal of Engineering and Applied Sciences	Tauviqirrahman, M. (FT)

152	Juniarto, A.Z., van der Zwan, Y.G., Santosa, A., Ariani, M.D., Eggers, S., Hersmus, R., Themmen, A.P., Bruggenwirth, H.T., Wolffenbuttel, K.P., Sinclair, A., White, S.J., Looijenga, L.H., de Jong, F.H., Faradz, S.M., Drop, S.L.	Hormonal evaluation in relation to phenotype and genotype in 286 patients with a disorder of sex development from Indonesia	2016	Clinical Endocrinology	Juniarto, A.Z. (FK)
					Ariani, M.D. (FK)
					Faradz, S.M. (FK)
153	Mantjoro, E.M., Toyota, K., Kanouchi, H., Kheradmand, M., Niimura, H., Kuwabara, K., Nakahata, N., Ogawa, S., Shimatani, K., Kairupan, T.S., Nindita, Y., Ibusuki, R., Nerome, Y., Owaki, T., Maenohara, S., Takezaki, T.	Positive association of plasma homocysteine levels with cardio-ankle vascular index in a prospective study of japanese men from the general population	2016	Journal of Atherosclerosis and Thrombosis	Nindita, A. (FK)
154	Adinurani, P.G., Setyobudi, R.H., Wahono, S.K., Mel, M., Nindita, A., Purbajanti, E., Harsono, S.S., Malala, A.R., Salafudin, Sasmito, A.	Carbon dioxide capture efficiency using algae biological absorbent and solid adsorbent for biogas purification	2016	Jurnal Teknologi	Purbajanti, E (FPP)
155	Probandari, A., Widjanarko, B., Mahendradhata, Y., Sanjoto, H., Cerisha, A., Nungky, S., Riono, P., Simon, S., Farid, M.N., Giriputra, S., Putra, A.E., Burhan, E., Wahyuni, C.U., Mustikawati, D., Widianingrum, C., Tiemersma, E.W., Alisjahbana, B.	The path to impact of operational research on tuberculosis control policies and practices in Indonesia	2016	Global Health Action	Widjanarko, B (FKM)
156	Muslimin	A benign eccrine poroma: A case report	2016	Journal of Pakistan Association of Dermatologist	Muslimin (FKM)