

Judul artikel ilmiah/karya ilmiah/karya seni/buku yang dihasilkan oleh dosen tetap yang bidang keahliannya sesuai dengan program studi/jurusan

No	Judul	Nama-nama Dosen	Dihasilkan/ Dipublikasikan pada	Tahun Penyajian/ Publikasi	Tingkat*		
					Lokal	Nasional	Internasional
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Pengaruh Konsentrasi Penambahan NaHCO ₃ (Natrium Bikarbonat) dan Lama Waktu Perebusan Koro Pedang Putih (<i>Canavalia ensiformis</i> L.) Terhadap Penurunan Bau Langu (<i>Beany flavor</i>).	Agnes Murdiati	Prosiding Seminar Nasional Pangan Fungsional & Neutrasetikal "Tantangan Makanan Tradisional Sebagai Pangan Fungsional dan Nutrasetikal"	2015	√		
2	Optimalisasi Pati Resisten Koro Pedang (<i>Canavalia ensiformis</i>) Dengan Perlakuan Pemanasan Pendinginan Berulang).	Agnes Murdiati	Seminar Nasional Pangan Fungsional & Neutrasetikal "Tantangan Makanan Tradisional Sebagai Pangan Fungsional dan Nutrasetikal"	2015	√		
3	Ekstraksi dan Karakterisasi Karbohidrat Kompleks Biji Koro Pedang Putih (<i>Canavalia ensiformis</i> L.) Yang Dihasilkan Melalui Proses Defatted dan Deproteinasi Berulang.	Agnes Murdiati	Seminar Nasional Hasil Penelitian Pangan dan Hasil Pertanian 2015. "Peranan Penelitian Pangan dan Hasil Pertanian dalam Mendukung Kedaulatan Pangan"	2015	√		
4	Efek Hipolipidemik Tepung dan Konsentrat Protein Koro Pedang Putih (<i>Canavalia ensiformis</i> L.) pada Tikus Diabetes Melitus Induksi Streptozotosin Nicotinamide.	Agnes Murdiati	Seminar Nasional Hasil Penelitian Pangan dan Hasil Pertanian 2015. "Peranan Penelitian Pangan dan Hasil Pertanian dalam Mendukung Kedaulatan Pangan"	2015		√	
5	Penentuan Protein Efficiency Ratio (PER) Tepung Koro Pedang Putih (<i>Canavalia ensiformis</i> L.) pada Tikus Sprague-Dawley Lepas Sapih	Agnes Murdiati	Seminar Ilmiah dan Sarasehan "Peran Biokimia dan Biologi Molekuler pada Era Post Millenium Development Goals"	2015		√	
6	Carotenoids and Norisoprenoids as Carotenoid Degradation Products in Pandan Leaves (<i>Pandanus amaryllifolius</i> Roxb.)	Andriati Ningrum	International Journal of Food Properties, 18:9, 1905-1914, DOI: 10.1080/10942912.2014.971186	2015			√

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
7	Production of Oleic Acid Ethyl Ester Catalyzed by Crude Rice Bran (<i>Oryza sativa</i>) Lipase in A Modified Fed-Batch System: A Problem and Its Solution	Chusnul Hidayat, Pudji Hastuti	Bulletin of Chemical Reaction Engineering & Catalysis Vol. 10 (3) 230-236	2015			√
8	Sensory evaluation comparison of formulated fermented milk and commercial fermented milk: A new formulated fermented milk as food supplement for iron-deficiency anemia elimination program	Endang S. Rahayu	Int.J.Curr.Microbiol.App.Sci, 4(7): 657-665	2015			√
9	Diversity in gut bacterial community of school-age children in Asia	Endang S. Rahayu	Nature Sci. Rep.	2015			√
10	Airborne fungi and aflatoxin-producing <i>Aspergillus flavus</i> group on gapelek (dried cassava) storage warehouse in Gunungkidul, Yogyakarta, Indonesia	Endang S. Rahayu, Purnama Darmadji	Asian Journal of Microbiology, Biotechnology & Environmental Sciences, 17(4): 785-798	2015			√
11	Molecular detection and cluster analysis of vacuolar serine protease gene in <i>Penicillium</i> strained from hospital indoor air in Yogyakarta, Indonesia	Endang S. Rahayu	Asian Journal of Microbiology, Biotechnology, & Environmental Sciences, 18(2): 315-327	2015			√
12	Current Mycotoxin Status in Indonesia and Prevention Strategy	Endang S. Rahayu	ASEAN-EU STI Days, Paris, French 17-19 March, 2015	2015			√
13	Food Product Innovation from Local Food to Encounter Asean Economic Community 2015	Endang S. Rahayu	NFTC 2015, Faculty of Agricultural Technology Universitas Katolik Widya Mandala Surabaya, 6 June 2015	2015			√
14	Isoflavone changes during fermentation of kerandang (<i>Canavalia virosa</i>) milk using <i>Lactobacillus plantarum</i> -pentosus and its anticancer activity	Endang S. Rahayu, M. Nur Cahyanto, Umar Santoso	Kasetsart Journal – Natural Science 49(3): 441-450	2015			√

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15	Molecular Characteristics of Indigenous Probiotic Strains from Indonesia	Endang S. Rahayu, Tyas Utami	International Journal of Probiotic and Prebiotic, 10(4): 109-116	2015			√
16	Indonesian Traditional Fermented Foods: Health Benefit and Industrial Aspect	Eni Harmayani	Korea Food Show 2015 International Symposium on Fermented Foods, September 11, 2015	2015			√
17	Antidiabetic Potential of Kefir Combination from Goat Milk and Soy Milk in Rats Induced with Streptozotocin-Nicotinamide	Eni Harmayani	Korean Journal for Food Science of Animal Resources 35(6): 847-858	2015			√
18	Use of lactate acid bacterium, streptococcus thermophilus and fish waste feces to the blood cholesterol level of broiler chicken Lohman strain	Eni Harmayani	International Journal of Poultry Science 14(1): 49-56	2015			√
19	Nitric Oxide and inflammatory cytokine production in diabetic rats supplemented with goat milk and soy milk kefir	Eni Harmayani	Journal of Food and Nutrition Research Vol. 3(6): 384-391	2015			√
20	Potency of <i>Lactobacillus plantarum</i> dad-13 and Sweet Potato (<i>Ipomoea batatas</i>) fiber as immunomodulator in rats infected with <i>Salmonella typhimurium</i>	Eni Harmayani	Journal of Food Research Vol 4(3): 1-13	2015			√
21	Nutmeg's (<i>Myristica fragrans</i> Houtt) oleoresin: Effect of heating to chemical compositions and antifungal properties	M. Nur Cahyanto	Procedia Food Science	2015			√
22	Pengaruh retrogradasi pada pembuatan sohun pati jagung terhadap karakteristik fisikokimia produk dan aktivitas probiotiknya	M. Nur Cahyanto	Agritech	2015		√	
23	Potensi Pati Kacang Hijau (<i>Vigna radiata</i>) Lokal sebagai Sumber Bahan Baku RS-3 untuk Penanganan Obesitas	Priyanto Triwito no	Prosiding 1st National Student Seminar or Agricultural Technoloy. FTP UGM	2015		√	
24	Studi Frekuensi Tahapan Pengukusan Beras Ketan (<i>Oryza sativa glutinosa</i>) pada Pembuatan Rengginang Manis	Priyanto Triwito no	Prosiding Seminar Nasional Penelitian Pangan dan Hasil Pertanian 2015	2015		√	

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25	Sifat Fungsional Isolat Protein 'Blondo' (<i>Coconut Presscake</i>) dari Produk Samping Pemisahan VCO (<i>Virgin Coconut Oil</i>) dengan Berbagai Metode	Pudji Hastuti, Chusnul Hidayat	Agritech Vol.35 (04)	2015		√	
26	The changes of sesaminol triglucoside and antioxidant properties during fermentation of sesame milk by <i>Lactobacillus plantarum</i> Dad 13	Pudji Hastuti, Tyas Utami, Umar Santoso	International Food Research Journal 22(5): 1945-1952	2015			√
27	Penggunaan Asap Cair Tempurung Kelapa untuk Menurunkan Kadar Timbal (Pb) pada Biji Kedelai (<i>glycine max</i>)	Purnama Darmadji, Yudi Pranoto	Agritech Vol 35 (3)	2015		√	
28	Enzymatic interesterification of sesame oil and plam staerin using immobilized lipase from <i>Rhizopus oryzae</i> to obtain margarine fat	Retno Indrati, Tyas Utami, Pudji Hastuti	Prosiding Seminar Nasional Hasil Penelitian Pangan dan Hasil Pertanian. P 99-104. ISBN:978-602-386-074-6	2015		√	
29	Improvment of Biogas Production From Orange Peel Waste by Leaching of Limonene	Ria Millati	BioMed Research International doi:10.1155/2015/494182	2015			√
30	Effect of Ketone, Lactone, and Phenol on Methane Production and Metabolic Intermediates during Anaerobic Digestion	Ria Millati, M. Nur Cahyanto	Applied Biochemistry and Biotechnology, 175 (3):1651-1663	2015			√
31	Peningkatan Kandungan Protein Mie Basah dari Tapioka dengan Substitusi Tepung Koro Pedang Putih (<i>Canavalia ensiformis</i> L.)	Sri Anggrahini	Agritech 35 (3): 251-260. 2015	2015		√	
32	Characterization and Chemical Stability Evaluation of β -Carotene Micromulsions Prepared by Spontaneous Emulsification Method Using VCO and Palm Oil as Oil Phase	Sri Anggrahini, Sri Naruhi, Sri Raharjo	International Food Research Journal 2015. Vol. 22(6):2432-2439	2015			√
33	Formulasi dan Stabilitas Mikroemulsi O/W dengan Metode Emulsifikasi Sepontan Menggunakan VCO dan Minyak Sawit sebagai Fase Minyak: Pengaruh Rasio Surfaktan-Minyak	Sri Anggrahini, Sri Naruki, Sri Raharjo	Agritech. 2015, Vol 35(1):27-34.	2015		√	
34	Penyiapan Arang Aktif Cangkang Sawit sebagai Adsorben untuk <i>Recovery</i> β -karoten dari <i>Crude Palm Oil</i>	Sri Raharjo	Seminar Nasional (PATPI) Yogyakarta, 13 Agustus 2015	2015		√	

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35	Adsorpsi β -karoten dalam Isopropil Alkohol Menggunakan <i>Decolorized Activated Carbon</i> sebagai Model untuk Adsorpsi β -karoten dari <i>Crude Palm Oil</i>	Sri Raharjo	Seminar Nasional (PATPI) Semarang, 20-21 Oktober 2015	2015		√	
36	Palm Oil – Option for Trans Fat – Free Oil Based Ingredients	Sri Raharjo	European Palm Oil Conference (EPOC), Diselenggarakan oleh European Palm Oil Alliance 29 Oktober 2015, Milan, Italy	2015			√
37	Ekstraksi Daun Gedi (<i>Abelmoschus manihot</i> L.) secara Sekuensial dan Aktivitas Antioksidannya	Sri Raharjo, Pudji Hastuti, Agnes Murdiati	Agritech, 2015 Vol. 35(3):280-287	2015		√	
38	Forecasting of Storage Life of raw and fried corn chips using isothermsorption method	Supriyadi, Sutardi	Proceeding of National Seminar of Research on Foods and Agric. Products	2015		√	
39	Karakterisasi Fsisik dan Kimia Bahan Pengemas Alami Makanan Tradisional	Supriyadi, Umar Santoso	Prosiding Seminar Nasional Hasil Penelitian Pangan dan Hasil Pertanian 2015	2015		√	
40	The effects of red beans flour (<i>Phaseolus vulgaris</i> L.) and time of steaming on physico-chemical and sensory characteristics of “gembili” tuber flake	Sutardi, Agnes Murdiati	Proceeding of National Seminar of Research on Foods and Agric. Products	2015		√	
41	Pendugaan Umur Simpan Emping Jagung Mentah dan Goreng dengan Metoda Isotermi Sorpsi Lembab	Sutardi, Supriyadi	Prosiding Seminar Nasional Hasil Penelitian Pangan dan Hasil Pertanian 2015	2015		√	
42	Optimation of frying process for corn chips: study on methods and time of frying	Sutardi, Umar Santoso	Proceeding of National Seminar of Research on Foods and Agric. Products	2015		√	
43	The Effect of Consumption of Probiotic drink on Gut Enterobactericeae	Tyas Utami	The 5th International Conference of Indonesia Society for Lactic Acid Bacteria and Gut Microbiota (ISLAB-GM) organized by ISLAB-GM Yogyakarta, 13-14 November 2015	2015			√

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
44	The effect of addition of <i>Lactobacillus plantarum</i> S4512 on the microbiological and chemical characteristics during sorghum (<i>Sorghum bicolor</i> L. Moench) fermentation	Tyas Utami, Endang S. Rahayu	Agritech, 35(4):449-455	2015		√	
45	Recovery of <i>Lactobacillus casei</i> strain Shirota (LCS) from the intestine of healthy Indonesian volunteers after intake of fermented milk and its impact on the Enterobacteriaceae faecal microbiota	Tyas Utami, M. Nur Cahyanto, Endang S. Rahayu	International Journal of Probiotics and Prebiotics, 10(2/3):77-84	2015			√
46	Antioxidant properties of fermented sesame milk using <i>Lactobacillus plantarum</i> Dad 13	Tyas Utami, Pudji Hastuti, Umar Santoso	International Research Journal of Biological Sciences 4(6): 56-61	2015			√
47	Pengaruh pH dan Suhu terhadap Aktivitas dan Stabilitas Total Amilase Kecambah Jagung Manis (<i>Zea mays</i> L. Saccharata)	Tyas Utami, Retno Indrati, M. Nur Cahyanto	Seminar Nasional Hasil Penelitian Pangan & Hasil Pertanian Yogyakarta, 13 Agustus 2015, PATPI Cabang Yogyakarta	2015		√	
48	Effect of crude palm oil (CPO) protected by formaldehyde on physical and chemical quality of lamb	Umar Santoso	Journal of the Indonesian Tropical Animal Agriculture 40(1): 31-36	2015			√
49	The isolation of taste compounds in Bekkailan (<i>Alburtisia papuana</i> Becc.) leaves extract using nanofiltration	Umar Santoso, Supriyadi	International Food Research Journal 22(1): 225-232	2015			√
50	Optimisation and validation of the microwave-assisted extraction of phenolic compounds from rice grains	Widiastuti Setyaningsih	Food Chemistry 169:141-149	2015			√
51	Determination of melatonin in rice (<i>Oryza sativa</i>) grains by pressurized liquid extraction	Widiastuti Setyaningsih	Journal of Agricultural and Food Chemistry 63(4):1107-1115	2015			√
52	Utilization of alginate as an encapsulation model of coconut shell liquid smoke	Yudi Pranoto	Marine Research in Indonesia Vol. 40, No.1 mrijournal.or.id	2015		√	

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53	Ketahanan panas cemaran <i>Escherichia coli</i> , <i>Staphylococcus aureus</i> , <i>Bacillus cereus</i> dan bakteri pembentuk spora yang diisolasi dari proses pembuatan tahu saudagaran Yogyakarta	Yudi Pranoto, Endang S. Rahayu	Agritech 35(3): 300-308	2015		√	
54	Komposisi Kimia serta Aktivitas Antioksidan Ekstrak Hidrofilik Bekatul beberapa Varietas Padi	Yustinus Marsono	Agritech 35(1): 35-42	2015		√	
55	Germination Effect on Functional Properties and Antitrypsin Activities of Pigeon Pea (<i>Cajanus cajan</i> (L.) Millsp.)	Yustinus Marsono	Food Science and Quality Management 43:79-83	2015			√
56	In vitro digestibility of Indonesian cooked rice treated with cooling-reheating process and coconut milk addition	Yustinus Marsono	International Research Journal of Biological Sciences 4:34-39	2015			√
57	Identification of flavonoid from leaves of Gedi (<i>Avelmoschus manihot</i> L.) and its antioxidant activity	Agens Murdiati, Pudji Hastuti, Sri Raharjo	AIP Conference Proceedings, 1755, 080010 (2016); doi: 10.1063/1.4958518	2016			√
58	Role of Carotenoid Cleavage Dioxygenases (CCDs) for The Aroma in Plants	Andriati Ningrum	AGRO FOOD INDUSTRY HI-TECH 27 (6), 22-26	2016			√
59	Enzymatic Interesterification of Lauric Fat Blends Formulated by Grouping Triacylglycerol Melting Points	Bangun P. Nusantoro	Journal of the American Oil Chemists' Society, August 2016, 93(8):1051-1062	2016			√
60	Kinetic studies on the transesterification of sunflower oil with 1-butanol catalyzed by <i>Rhizomucor miehei</i> lipase in a biphasic aqueous-organic system	Chusnul Hidayat	Biochemical Engineering Journal Vol. 114, 110-118	2016			√
61	Hubungan antara Lama Reaksi Suksinilasi dengan Sifat Fungsional Isolat Protein Bungkil Biji Jarak Pagar (<i>Jatropha curcas</i> L.)	Chusnul Hidayat	Jurnal Aplikasi Teknologi Pangan Vol. 5 (3)	2016	√		
62	Surface Modification of Macroporous Matrix for Immobilization of Lipase for Fructose Oleic Ester Synthesis	Chusnul Hidayat, Pudji Hastuti	Bulletin of Chemical Reaction Engineering & Catalysis Vol. 11(3), 339-345	2016			√

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
63	Enzymatic Phorbol Esters Degradation using the Germinated <i>Jatropha Curcas</i> Seed Lipase as Biocatalyst: Optimization Process Conditions by Response Surface Methodology	Chusnul Hidayat, Pudji Hastuti.	Bulletin of Chemical Reaction Engineering & Catalysis, Vol. 11(3), 346-353	2016			√
64	Enzymatic Synthesis of Bio- Surfactant Fructose Oleic Ester Using Immobilized Lipase on Modified Hydrophobic Matrix in Fluidized Bed Reactor	Chusnul Hidayat, Pudji Hastuti.	Agriculture and Agricultural Science Procedia Vol. 9, 353-362,	2016			√
65	Application of second order kinetic model on the extraction of glucomannan from Porang (<i>Amorphophallus muelleri</i> Blume): The influence of stirring speed and solid mass/volume ratio	Djagal Wiseso Marseno	ARPN Journal of Engineering and Applied Sciences 11(8): 5190-5193	2016			√
66	Indonesian mycotoxigenic fungi from agricultural products	Endang S. Rahayu	ISMICO, Tokyo, Japan, 30 November-2 December 2016	2016			√
67	The Occurance of Toxigenic Fungi in Indonesian Dried Food	Endang S. Rahayu	ICFM workshop on Current and Future Trends in Food Mycology Germany, 13-15 June 2016	2016			√
68	Mikrobiologi dan Bioteknologi Pangan (<i>Food Microbiology and Biotechnology</i>)	Endang S. Rahayu	Seminar Nasional Peningkatan Daya Saing Industri Pangan Nasional Berbasis Pangan Lokal Inovatif	2016		√	
69	Penguatan Peran Mikrobiologi Dalam Pembangunan Industri Fermentasi dan Pertanian (<i>Role of Microbiology in Fermentation and Agriculture Industry Development</i>)	Endang S. Rahayu	Seminar Nasional Mikrobiologi II (2nd Microbiology National Seminar), Jakarta, 23 Januari 2016	2016		√	
70	Effects of Consumption of Fermented Milk Containing Indigenous Probiotic <i>Lactobacillus plantarum</i> Dad-13 on the Fecal Microbiota of Healthy Indonesian Volunteers	Endang S. Rahayu, M. Nur Cahyanto, Tyas Utami	International Journal of Probiotics and Prebiotics, 11(2): 91-98	2016			√
71	Immunostimulatory activity of snake fruit peel extract on murine macrophage like J774.1 cells	Eni Harmayani	Cytotechnology 68:1737	2016			√

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72	Traditional food conservation to support biodiversity and sustainable food and nutrition security	Eni Harmayani	1st International Conference on Biodiversity, Food Security and Health, 22-23 November 2016, Yogyakarta	2016			√
73	Kinetika Oksidasi Minyak Ikan Tuna (<i>Thunus</i> sp) Selama Penyimpanan (<i>Kinetics Oxidation of Tuna Fish Oil (Thunus Sp) during Storage</i>)	Eni Harmayani, Chusnul Hidayat	Agritech Vol. 36 (2), 176-181	2016		√	
74	Kinetic oxidation of protein and fat in snapper (<i>Lutjanus</i> sp) fillet during storage.	Eni Harmayani, Chusnul Hidayat	AIP Conference Proceedings. Vol 1755	2016		√	
75	Identifikasi Bakteri Asam Laktat dan Aktivitas Penghambatan Radikal pada Jaruk Tigar	Eni Harmayani, Umar Santosa, Purnama Darmadji	Agritech 36(3): 317-326	2016		√	
76	Calcium of <i>Spirulina platensis</i> has Higher Bioavailability than Those of Calcium Carbonate and High – Calcium Milk in Sprague Dawley Rats Fed with Vitamin D Deficient Diet	Eni Harmayani, Yudi Pranoto, Yustinus Marsono	Pakistan Journal of Nutrition: 16(3) 179-186.	2016			√
77	Composition, Microstructure, and Physicochemical Properties of Starches from Indonesian Cowpea (<i>Vigna unguiculata</i>) Varieties	Eni Harmayani, Yustinus Marsono	Internat. Food Res. J. 23(5): 2041-2049.	2016			√
78	Changes of Resistant Starch Content and Glycemic Index of Pre-Gelatinized Gayam (<i>Inocarfus fagifer</i>) Flour	Eni Harmayani,	Pakistan Journal of Nutrition: 15(7) 649-654.	2016			√

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		Yustinus Marsono					
79	Mesophilic batch anaerobic digestion from fruit fragments	M. Nur Cahyanto, Ria Millati	Renewable Energy, 98: 135-141	2016			√
80	Karakteristik Fisikawi, Kimiawi, dan Mikrobiologis Ronto selama penyimpanan.	M. Nur Cahyanto, Tyas Utami, Sri Raharjo	JPHPI 19 (3): 348-355.	2016		√	
81	Potential of Pigmented Rice Enriched with Kappa Carrageenan and Anthocyanin Extract For Glycaemic Property Improvements in Diabetic Rats	Mary Astuti, Sardjono, Agnes Murdiati.	Pakistan Journal of Nutrition 15 (4): 374-378, 2016	2016			√
82	Antihyperglycemic effect and antioxidants properties of black rice (<i>Oryza sativa</i> L. Indica) cereal and anthocyanin extract on health and histopathology of hyperglycemic rats	Mary Astuti, Yustinus Marsono	Pakistan Journal of Nutrition 15 (7), pp. 702-707	2016			√
83	An aqueous extract of black rice bran from the Cibeusi variety prevents anemia and hypertriglyceridemia in rats	Mary Astuti, Yustinus Marsono	Pakistan Journal of Nutrition 15(9): 837-845	2016			√
84	Physiological Effects of Mung Bean Starch RS-3 on the Obesity Index and Adipose Cell Profile of Sprague-Dawley Rats	Priyanto Triwito no, Yustinus Marsono, Agnes Murdiati and Djagal Wiseso Marseno	Pakistan Journal of Nutrition. 15(10): 913-920	2016			√
85	The evaporation of water and oil absorption during the vacuum frying of fruit chips	Pudji Hastuti	Global Journal of Engineering Education 18(2): 111-118	2016			√

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86	Effect of storage temperature on the stability of microencapsulated essential oil from cinnamon (<i>Cinnamomum burmanii</i>)	Pudji Hastuti, Purnama Darmadji	AIP Conference Proceedings 1755,130014	2016			√
87	Microencapsulation of Refined Liquid Smoke Using Maltodextrin Produced from Broken Rice Starch. Journal of Food Processing and Preservation	Purnama Darmadji, Yudi Pranoto	Journal of Food Processing and Preservation 40(3): 437-446	2016			√
88	Comparyson study on the extraction of gelatin from nila fish (<i>Oreochromis nilothicus</i>) skin using acetic acid and citric acid	Retno Indrati, Djagal W. Marseno	Pakistan Journal of Nutrition 15(8): 777-783	2016			√
89	Evaluation of Lime Pretreatment for Bioconversion of Rice Straw to L-Lactic Acid by <i>Rhizopus oryzae</i> AT3	Retno Indrati, FMCS. Setyabudi, Sardjono	Agritech Vol 36(3):253-260	2016		√	
90	Inhibitory Effect of Long-Chain Fatty Acids on Biogas Production and the Protective Effect of Membrane Bioreactor	Ria Millati, M. Nur Cahyanto	BioMed Research International Doi:10.1155/2016/7263974	2016			√
91	Ethanol production from alkali- pretreated oil palm empty fruit bunch by simultaneous saccharification and fermentation with <i>Mucor indicus</i>	Ria Millati, M. Nur Cahyanto	International Journal of Green Energy, 13(6): 566-572	2016			√
92	Novel source of protein extract from nyamplung (<i>Calophyllum inophyllum</i>).	Rini Yanti, Pudji Hastuti, Chusnul Hidayat	AIP Conference Proceedings 1755,080002	2016		√	
93	Hydrolysis of Nyamplung (<i>Calophyllum Inophyllum</i>) Protein and Their Antioxidant Activity	Rini Yanti, Pudji Hastuti, Chusnul Hidayat	AIP Conference Proceedings 1755,140010	2016		√	

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94	Profil Mikroflora pada Tape Ketan Yang Dikemas dengan Pengemas Primer Daun Pisang dan Jambu Air selama Fermentasi	Sardjono, Supriyadi	Prosiding Seminar Nasional Hasil Penelitian Pangan dan Hasil Pertanian PATPI DIY 2016	2016		√	
95	Kandungan Gizi, Rendemen Tepung, dan Kadar Fenol Total Alpukat (<i>Persea americana</i> , Mill) Varietas Ijo Panjang dan Ijo Bundar.	Sri Anggrahini	Agritech 36 (1): 48-55.2016	2016		√	
96	Palm kernel shells Activated Carbon Preparation and Its Utilization to Recover β -Carotene in a Model System	Sri Raharjo	The 2 nd Int. Conf. on Sustainable Global Agriculture and Food Semarang, 9-11 Agustus 2016	2016			√
97	Physicochemical stability and bioaccessibility of β -carotene loaded microemulsions using an <i>in vitro</i> digestion model	Sri Raharjo	The 18 th World Congress of Food Science and Technology (IUFoST), Dublin, Ireland, the 21 – 25 August 2016.	2016			√
98	The potential of palm kernel shell activated carbon as an adsorbent for β -carotene recovery from crude palm oil	Sri Raharjo, Pudji Hastuti, Purnama Darmadji	AIP Conference Proceedings, 1755, 130016 (2016); doi: 10.1063/1.4958560	2016			√
99	Effects of Cocoa Bean (<i>Theobroma cacao</i> L.) Fermentation on Phenolic Content, Antioxidant Activity and Functional Group of Cocoa Bean Shell	Sri Raharjo, Supriyanto	Pakistan Journal of Nutrition, 2016. 15(10): 948-953	2016			√
100	Aktivitas Antioksidan Ekstrak Biji Duwet (<i>Syzygium cumini</i> Linn.) pada Peroksidasi Lipida secara <i>in vitro</i>	Sri Raharjo, Umar Santoso	Agritech, 2016, Vol. 36 (1):30-37	2016		√	
101	Pengaruh Perebusan terhadap Senyawa Volatil Kabau (<i>Archidendron microcarpum</i>)	Supriyadi, Umar Santoso	Prosiding Seminar Nasional Hasil Penelitian Pangan dan Hasil Pertanian PATPI DIY 2016	2016		√	
102	Study on Effect of Fermentation to the Quality Parameter of Cacao Bean in Indonesia	Supriyanto	Asian J. Dairy & Food Res 35(2) 160-163	2016			√

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					Lokal	Nasional	Internasional
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
103	Study on fermentation to the quality parameter of cocoa bean in Indonesia	Sutardi, Supriyanto, E ni Harmayani	Asian J. Dairy & food Res. Vol. 35(2): 160-163	2016			√
104	Survival of <i>Lactobacillus plantarum</i> Dad 13 during spray drying and its application for yoghurt fermentation.	Tyas Utami, Endang S. Rahayu, Eni Harmayani	International Research Journal of Biological Science. 5(2): 1-13, Feb 2016.	2016			√
105	Pengembangan Potensi Kemasan Alami Bahan Lokal untuk Mendukung Pelestarian Makanan Tradisional dan Kearifan Lokal yang Berdaya Saing Global	Umar Santoso, Supriyadi	Prosiding Seminar Nasional Hasil Penelitian Pangan dan Hasil Pertanian PATPI DIY 2016	2016		√	
106	Perubahan Sifat Fisiko-Kimia Petai (<i>Parkia speciosa</i>) Selama Proses Perebusan	Umar Santoso, Supriyadi	Prosiding Seminar Nasional Hasil Penelitian Pangan dan Hasil Pertanian PATPI DIY 2016	2016		√	
107	Efek Pemanasan Terhadap Sifat Kimia pada Biji Jengkol (<i>Archidendron jiringa</i>) dan Kabau (<i>Archidendron microcarpum</i>)	Umar Santoso, Supriyadi	Prosiding Seminar Nasional Hasil Penelitian Pangan dan Hasil Pertanian PATPI DIY 2016	2016		√	
108	Profile of phenolic compounds in Indonesian rice (<i>Oryza sativa</i>) varieties throughout post-harvest practices.	Widiastuti Setyaningsih	Journal of Food Composition and Analysis 54: 55-62	2016			√
109	Pressurized liquid extraction of phenolic compounds from rice (<i>Oryza sativa</i>) grains.	Widiastuti Setyaningsih	Food Chemistry 192,17784: 452- 459	2016			√
110	Optimization of the ultrasound-assisted extraction of melatonin from red rice (<i>Oryza sativa</i>) grains through a response surface methodology.	Widiastuti Setyaningsih	Applied Acoustics 103: 129-135	2016			√
111	Ultrasound-assisted extraction of resveratrol from functional foods: Cookies and jams	Widiastuti Setyaningsih	Applied Acoustics 103: 207-213	2016			√
112	Profile of individual phenolic compounds in rice (<i>Oryza sativa</i>) grains during cooking processes	Widiastuti Setyaningsih	AIP Conference Proceedings 1755,130012	2016			√

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
113	Stability of 40 phenolic compounds during ultrasound assisted extractions (UAE)	Widiastuti Setyaningsih	AIP Conference Proceedings 1755,080009	2016			√
114	Enhanced fermentative hydrogen and methane production from inhibitory-fruit flavour medium with membrane encapsulated cells	Wikandari R	Membranes, 5: 616-631	2016			√
115	Mechanical and microstructural properties of sugar palm (<i>Arenga pinnata</i> Merr.) starch film: Effect of aging	Yudi Pranoto	AIP Conference Proceedings 1755,150003	2016			√
116	A physicochemical study of sugar palm (<i>Arenga pinnata</i>) starch films plasticized by glycerol and sorbitol	Yudi Pranoto	AIP Conference Proceedings 1711,080003	2016			√
117	Physicochemical properties and amino acid and functional group profiles of gelatin extracted from bovine split hide cured by acid	Yudi Pranoto	Pakistan Journal of Nutrition 15(7): 655-66	2016			√
118	The use of vibrational spectroscopy and chemometrics in the analysis of pig derivatives for halal authentication	Yudi Pranoto	International Food Research Journal 23(5): 1839-1848	2016			√
119	Physicochemical Properties of Gelatin Extracted from Fivelined Threadfin Bream (<i>Nemipterus tambuloides</i>) Skins	Yudi Pranoto, Umar Santoso	KnE Life International conference on Agro-industry (ICoA) 2015: 92- 97 DOI: http://dx.doi.org/10.18502/kl.v3i3.381 DOI: 10.18502/kl.v3i3.381	2016			√
120	Resistant Starch Content and Glycaemic Index of Sago (<i>Metroxylon</i> spp.) Starch and Red Bean (<i>Phaseolus vulgaris</i>) Based Analogue Rice.	Yustinus Marsono	Pakistan Journal of Nutrition: 15(7) 667-672.	2016			√
121	Temperature and Baking Duration Changes the Physicochemical Properties, Dietary Fiber Content and <i>InVitro</i> Calcium Bioavailability of <i>Spirulina platensis</i> .	Yustinus Marsono	Food Science and Quality Management. 53: 39-48	2016			√
122	Pengaruh Suhu dan Lama Penyangraian Bekatul Beras Hitam Kultivar Cempo Ireng terhadap	Zaki Utama	Prosiding Seminar Nasional PATPI Yogyakarta 2016	2016		√	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Warna, Gula Reduksi, Total Fenolik dan Aktivitas Antioksidan						
123	Pengaruh Suhu dan Lama Penyangraian Bekatul Beras Merah Kultivar Cempo Abang terhadap Warna, Gula Reduksi, Total Fenolik dan Aktivitas Antioksidan	Zaki Utama	Prosiding Seminar Nasional PATPI Yogyakarta 2017	2016		√	
124	Pengaruh Suhu dan Lama Penyangraian Bekatul Beras Putih Kultivar C4 terhadap Warna, Gula Reduksi, Total Fenolik dan Aktivitas Antioksidan	Zaki Utama	Prosiding Seminar Nasional PATPI Yogyakarta 2018	2016		√	
125	Characteristic of protein extraction and hydrolysis profile of jack bean protein (<i>Canavalia ensiformis</i> L. DC) with proteolytic enzyme	Agnes Murdiati	The 2nd International Conference on Tropical Agriculture (ICTA), 2017. Program and Abstract Book: 63	2017			√
126	Optimization the synthesis condition and characterization of methylcellulose obtained from jack bean seed hull (<i>Canavalia ensiformis</i> L. (DC.))	Agnes Murdiati	The 2nd International Conference on Tropical Agriculture (ICTA), 2017. Program and Abstract Book: 69	2017			√
127	Encapsulation of <i>Lactobacillus acidophilus</i> FNCC 0051 in Hydrogel using a complex coarcervation of glucomannan and chitosan	Agnes Murdiati, Pudji Hastuti, Eni Harmayani	Research Journal of Microbiology. ISSN 1816-4935	2017			√
128	Carboxymethylation of Glucomannan from porang tuber (<i>Amorphophalus oncophyllus</i>) and the physicochemical properties of the product	Agnes Murdiati, Pudji Hastuti, Eni Harmayani	Pakistan Journal of Nutrition, 16 (11): 835-842 DOI:10.3923/pjn.2017.835.842	2017			√
129	Review: Extent Potentiality of Selected Tropical Fruits from Indonesia	Andriati Ningrum	Indonesian Food and Nutrition Progress, 2017, 14(2): 85-90. https://doi.org/10.22146/ifnp.28427 .	2017		√	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
130	Compatibility of selected plant-based shortening as lard substitute: Microstructure, polymorphic forms and textural properties	Bangun P. Nusantoro	Grasas y Aceites, 2017, 68(1). https://doi.org/10.3989/gya.0813162 .	2017			√
131	Palm Oil -Vitamin E	Bangun P. Nusantoro	Palm International Nutracosmeceutical Conference 2017, 31 July - 1 August 2017, Putrajaya, Malaysia.	2017			√
132	Trans-free Shortening from Formulation of Palm Based Fat Mixtures	Bangun P. Nusantoro	The 15th ASEAN Food Conference, November 14-17, 2017; Ho Chi Minh, Vietnam.	2017			√
133	Simultaneous hydrolysis and fermentation of sweet sorghum varieties (FS501 and KCS105) into bioethanol using <i>Saccharomyces steineri</i> - A kinetics study	Chusnul Hidayat	Engineering Journal 21(7): 105-121	2017			√
134	Process intensification of catalytic liquid liquid solid processes: Continuous biodiesel production using an immobilized lipase in a centrifugal contactor separator	Chusnul Hidayat	Chemical Engineering Journal 321: 76-85	2017			√
135	Utilisation of <i>Jatropha</i> press cake as substrate in biomass and lipase production from <i>Aspergillus niger</i> 65I6 and <i>Rhizomucor miehei</i> CBS 360.62	Chusnul Hidayat, Pudji Hastuti	Biocatalysis and Agricultural Biotechnology 9: 103-107	2017			√
136	Oksidasi dan Sulfonasi Tandan Kosong Kelapa Sawit sebagai Katalis Asam Heterogen	Chusnul Hidayat, Umar Santoso	Jurnal Rekayasa Kimia dan Lingkungan, 12(2): 77-86 DOI: https://doi.org/10.23955/rk1.v12i2.7020	2017		√	
137	Characteristic of glucomannan isolated from fresh tuber of Porang (<i>Amorphophallus muelleri</i> Blume)	Djagal W. Marseno, Eni Harmayani	Carbohydrate Polymer.Vol. 156: 56-63	2017			√
138	Karakteristik Emulsi Beberapa Fraksi Gelatin Dari Kulit Ikan Nila (<i>Oreochromis Niloticus</i>)	Djagal W. Marseno, Retno Indrati	JPB Kelautan dan Perikanan Vol 12(1): 43-54	2017		√	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
139	Pengaruh Jenis asam dalam isolasi gelatin kulit ikan nila (<i>Oreochromis Niloticus</i>) terhadap karakteristik emulsi	Djagal W. Marseno, Retno Indrati	Agritech Vol 37 (4): 410-419	2017		√	
140	Gel Glukomanan Porang-Xantan dan Kestabilannya Setelah Penyimpanan Dingin dan Beku	Djagal Wiseso Marseno, Eni Harmayani	Agritech, 37(2): 121-131 DOI: http://doi.org/10.22146/agritech.10793	2017		√	
141	Optimasi Sintesis Karboksi Metil Selulosa (CMC) dari Pelepah Kelapa Sawit Menggunakan Response Surface Methodology (RSM)	Djagal Wiseso Marseno, Yudi Pranoto	Agritech, 37(2): 158-164 DOI:	2017		√	
142	Mycotoxins - A global challenge for food and feed safety (Indonesian Perspective)	Endang S. Rahayu	1st APEC Conference on Mycotoxin Prevention and Control in Food and Feed Commodities in Asia – Pacific Region, Beijing, China, October 26 – 27, 2017	2017			√
143	Dried Chili in Indonesia: Supply chain and mold and mycotoxins contamination	Endang S. Rahayu	The 1st Mycokey Conference 2017, Gent, Belgium, September 11 -14 2017	2017			√
144	Probiotic Concept : From Science to Daily Life Impact	Endang S. Rahayu	The 10th Liver Update 2017, Jakarta 19 August 2017	2017			√
145	The Intestinal Microbiota And Intestinal Environment In Both Elderly And Young Healthy People In Indonesia	Endang S. Rahayu	Asean Consortium on Lactic Acid Bacteria 9 2017, Korea, 3-5 July 2017	2017			√
146	Southeast Asia's Traditional fermented foods and their safety	Endang S. Rahayu	IUMS 2017, Singapore, 17- 21 July 2017	2017			√
147	Prevotella enterotype related to high consumed of carbohydrate and fiber (for Yogyakarta and Balinese)	Endang S. Rahayu	Annual Scientific Meeting Pokja Gizi 2017, Yogyakarta, 18 March 2017	2017		√	
148	Mycotoxin occurrence in Indonesian commodities and its risk assessment	Endang S. Rahayu	5th IUMS Outreach Programme, Yogyakarta, Indonesia, 19-20 January 2017	2017			√

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
149	Profil Mikroflora dan Kontaminasi Jamur Penghasil Mikotoksin Cabai: Studi Komparatif Pasar Tradisional dan Pasar Modern di Yogyakarta, Indonesia	Endang S. Rahayu	Seminar Nasional Inovasi di Bidang Teknologi Pangan dan Hasil Pertanian, Medan 21 August 2017	2017		√	
150	The effect of polysaccharide in the fermentation medium on physical properties of bacterila cellulose from <i>Gluconacetobacter xylinus</i> BTCC B796.	Endang S. Rahayu, M. Nur Cahyanto	Pakistan Journal of Biotechnology 14(3): 323-327	2017			√
151	Aktivitas antioksidan dan angiotensin-I Conversting Enzyme inhibitor oleh Yogurt dengan ekstrak daun <i>Ficus glomerata</i> roxb.	Endang S. Rahayu, Yustinus Marsono, Tyas Utami	Agritech, 37 (3): 246-255	2017		√	
152	Variability in morpho physiology, tuber yield and starch content of several arrowroot populations in garut district	Eni Harmayani	AGRIVITA Journal of Agricultural Science. 2017. 39(3): 311-323	2017		√	
153	Immunostimulatory activity of snake fruit (<i>Salacca edulis</i> Reinw.) cultivar Pondoh Hitam extract on the activation of macrophages in vitro	Eni Harmayani	AIP Conference Proceedings 1840,060007	2017			√
154	Study of microbiological quality and antioxidant activity beras kencur drink with heating process	Eni Harmayani, Umar Santoso	Indonesian Food and Nutrition Progress, 14(2): 91-100	2017		√	
155	Immunomodulatory Activity of Octenyl Succinic Anhydride Modified Porang (<i>Amorphophallus oncophyllus</i>) Glucomannan on Mouse Macrophage Like J774.1 Cells and Mouse Primary Peritoneal Macrophages	Eni Harmayani, Yudi Pranoto	Molecules. 2017 Jul 15;22(7). pii: E1187. doi: 10.3390/molecules 22071187.	2017			√
156	Florescent in situ hybridization (FISH) method for quantification colonic microbiota Sprague Dawley	Eni Harmayani, Yudi	International Food Research Journal 24(2):839-846	2017			√

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	rats with diet containing inulin from lesser yam tubers (<i>Dioscorea esculenta</i> L.).	Pranoto, Yustinus Marsono					
157	In vitro starch digestibility and estimated glycemic index of Indonesian Cowpea Starch (<i>Vigna unguiculata</i>)	Eni Harmayani, Yustinus Marsono	Pakistan Journal of Nutrition Vol 16 (1): 1-8	2017			√
158	Physicochemical properties of gelatin extracted from buffalo hide pretreated with different acids	F.M.C.S Setyabudi, Yudi Pranoto, Umar Santoso	Korean Journal for Food Science of Animal Resources 37(5): 708-715	2017			√
159	The effect of pretreatment using hydrochloric acid on the characteristics of buffalo hide gelatin	F.M.C.S Setyabudi, Yudi Pranoto, Umar Santoso	Journal of the Indonesian Tropical Animal Agriculture 42(1): 14-22	2017			√
160	Application of silica extracted from rice husk ask for the encapsulation of AFB ₁ antibody as a matrix in immunoaffinity columns	F.M.C.S. Setyabudi	Japan Society of Mycotoxicology Mycotoxins, 67, 2: 1–7	2017			√
161	Comprehensive Proteomic Analysis <i>Penicillium verrucosum</i>	F.M.C.S. Setyabudi	Proteomics, 17, 9: pp–pp.	2017			√
162	Effect of Cooking Methods on Proximate Value, Antinutrient Content, And Antioxidant Activity of Jack Bean (<i>Canavalia ensiformis</i>) Tempe	Fiametta A. Purwandari, Widiastuti Setyaningsih, Andriati Ningrum	The 2nd International Conference of Tropical Agriculture Yogyakarta, 26 27 Oktober 2017	2017			√
163	The Susceptibility Simulation of Ochratoxin A and Aflatoxins Contamination on Fermented and Unfermented Cocoa Beans in High Storage Humidity	FMC. Sigit Setyabudi, Sardjono	Indonesian Food and Nutrition Progress, 14(2): 108-117 DOI: https://doi.org/10.22146/ifnp.30257	2017		√	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
164	The role of <i>Aspergillus oryzae</i> KKB4 in reducing and detoxifying aflatoxin B1 applied in moist heated corn	FMCS. Setyabudi, Sardjono	Malaysian Journal of Microbiology, Vol 13(2) June 2017, pp. 117-123	2017			√
165	Activity and stability of linamarase from cassava (<i>Manihot esculenta</i> Crantz) leaves and its ability to hydrolyze linamarin.	M. Nur Cahyanto	The International Journal of Science and Technoledge	2017			√
166	Effect of culture conditions on the properties of bacterial cellulose produced by <i>Gluconacetobacter xylinus</i> BTCC B796.	M. Nur Cahyanto	The International Journal of Science & Technoledge	2017			√
167	The effect of different strains of <i>Monascus purpureus</i> on the color value and citrinin in angkak and their similarities using <i>ctna</i> gene.	M. Nur Cahyanto	The International Journal of Science and Technoledge	2017			√
168	Citrinin and color analysis of angkak collected from several regions in Indonesia	M. Nur Cahyanto, Endang S. Rahayu	Food Research, 1(2): 43-49	2017			√
169	The effect of inoculum size and incubation temperature on cell growth, acid production and curd formation during milk fermentation by <i>Lactobacillus plantarum</i> Dad 13.	M. Nur Cahyanto, Endang S. Rahayu, Tyas Utami	International Food Research Journal 24(3): 921-926	2017			√
170	Thermal Characteristics of <i>Lactobacillus plantarum</i> on Various Types of Carrier for Starter Powder Preparation	M. Nur Cahyanto, Retno Indrati, Sardjono	The International Journal Of Science & Technoledge. Vol 5 Issue 2	2017			√
171	Skrlning <i>Lactobacillus plantarum</i> Penghasil Asam Laktat untuk Fermentasi <i>Mocaf</i>	M. Nur Cahyanto, Retno Indrati, Sardjono	Agritech Vol 37 (4)	2017		√	
172	Effect of Cellulase Addition on Linamarin Hydrolysis in Cassava (<i>Manihot esculenta</i>) Slurry	M. Nur Cahyanto,	Pakistan Journal of Nutrition, 16(8): 629-637	2017			√

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		Yudi Pranoto, Tyas Utami					
173	Anti-proliferation and apoptosis induction of aqueous leaf extract of <i>Carica papaya</i> L. On human breast cancer cells MCF-7	Mary Astuti, Agnes Murdiati	Pakistan Journal of Biological Sciences 20 (1), pp. 36-41.	2017			√
174	Profil antioksidan darah tikus diabetes dengan asupan beras merah yang diperkaya kappa karagenan dan ekstrak antosianin.	Mary Astuti, Agnes Murdiati, Sardjono	Agritech 37(01)	2017		√	
175	Pengaruh Modifikasi Secara Fisik dengan Pemanasan Berulang Autoklaf – Pendinginan Terhadap Sifat Fisik dan Kimia Pati Kacang Hijau (<i>Vigna Radiata</i>)	Priyanto Triwitono, Y. Marsono	Prosiding Seminar Nasional PATPI Medan kerjasama dengan Departemen Teknologi Pangan dan Hasil Pertanian FTP UGM	2017		√	
176	Profile of Microflora and Contamination of Mycotoxin Fungi on Chili: Comparative Study on Traditional and Modern Market in Yogyakarta, Indonesia	Rachma Wikandari, Fiametta A. Purwandari, Sri Raharjo, Endang S. Rahayu	Seminar Nasional Inovasi Teknologi Pangan dan Hasil Pertanian PATPI Medan 26 Agustus 2017	2017		√	
177	Effect Of Lignoselulolitic Fungus To Enzymatic Activity, Fiber Frction, And Digestibility On Fermentation Process Of Cocoa Pod	Ria Millati	Buletin Peternakan, 41 (3): 250-256	2017		√	
178	Utilization of fruit waste as biogas plant feed and its superiority compared to landfill	Ria Millati	International Journal of Technology 8(8): 1385-1392	2017			√
179	Effect of manganese (Mn ²⁺) addition on cocoa pod fermentation with <i>Phanerochaete chrysosporium</i>	Ria Millati	Pakistan Journal of Nutrition 16(7): 508-513	2017			√

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
180	Inhibition of patchouli oil for anaerobic digestion and enhancement in methane production using reverse membrane bioreactors	Ria Millati	Renewable Energy (Article in press)	2017			√
181	Karakterisasi, Identifikasi dan Uji Aktivitas Anti Jamur Minyak Atsiri Daun Jeruk Purut (<i>Citrus hystrix</i>) terhadap <i>Aspergillus</i>	Rini Yanti, Yudi Pranoto, M. Nur Cahyanto	Jurnal teknologi pertanian unsrat	2017		√	
182	Characterization of Lactic Acid Bacteria as Poultry Probiotic Candidates with Aflatoxin B1 Binding Activities	Sardjono	IOP Conference Series: Earth and Environmental Science 101(1),012030	2017			√
183	Synthesis and Characterization of Carboxy Methyl Cellulose (CMC) from Snake Fruit (<i>Salaca edulis</i> Reinw) —PONDOH SUPER Kernel	Sri Anggrahini, Djagal Wisoso Marseno	Indonesian Food and Nutrition Progress, 14(2): 101-107 DOI: https://doi.org/10.22146/ifnp.29778	2017		√	
184	Separation of Palm Carotene from Crude Palm Oil by Adsorption Chromatography with a Palm Kernel Shell Activated Carbon	Sri Raharjo	15th Asean Food Conference, 14-17 November 2017 Ho Chi Minh, Vietnam	2017			√
185	The Effect of Purple Yam (<i>Dioscorea Alata</i> , L) Blanching Time on Anthocyanins Content and Antioxidant Activity	Sri Raharjo, Agnes Murdiati, Sri Anggrahini.	The International Journal of Science and Technoledge, 2017. Vol. 5(8): 83-88.	2017			√
186	Adsorption of β -Carotene in Isopropyl Alcohol with Decolorized Activated Carbon as Model for β -Carotene Adsorption in Crude Palm Oil	Sri Raharjo, Pudji Hastuti, Purnama Darmadji	Indonesian Journal of Chemistry, 2017. Vol. 17(1): 105-112	2017			√
187	Catfish (<i>Clarias gariepinus</i>): A Potential Alternative Raw Material for Surimi Production	Sri Raharjo, Pudji Hastuti, Retno Indrati	Pakistan Journal of Nutrition, 2017. Vol. 16(12):928-934	2017			√

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
188	Methanolic extract of Java Plum (<i>Syzygium cumini</i> Linn.) seeds as a natural antioxidant on lipid oxidation of oil-in-water emulsions	Sri Raharjo, Umar Santoso	International Food Research Journal, 2017. Vol. 4(4): 1636-1643.	2017			√
189	The effect of ripening stages on the antioxidant potential of melon (<i>Cucumis melo</i> L.) cultivar Hikapel	Supriyadi	Proceeding of International Biology Conference, AIP Conference: 200391-200396	2017			√
190	Inactivation of Polyphenol Oxidase with Microwave and its Influence on Total Polyphenol Content and Antioxidant Activity of Cocoa Beans	Supriyanto	The International Journal of Science and Technoledge, Issue 2 (52-57)	2017			√
191	Aktivitas Antioksidan Kulit Biji Kakao dari Hasil Penyangraian Biji Kakao Kering pada Derajat Ringan, Sedang dan Berat	Supriyanto, Sri Raharjo,	Agritech, 2017, Vol. 37(1): 88-94	2017		√	
192	Pemberdayaan masyarakat maluku Tengah untuk mewujudkan UMKM pengolahan kelapa (<i>Cocos nucifera</i>) terpadu dan berkelanjutan	Sutardi	Prosiding Seminar Nasional Peningkatan Daya Saing UMKM Berbasis Ekonomi Kreatif Dalam Era Masyarakat Ekonomi Asean	2017		√	
193	Effect of heat adaptation and pH adjustment on the survival of spray-dried <i>Lactobacillus paracasei</i> SNP2.	Tyas Utami, Endang S. Rahayu	British Food Journal 119(10):2267-2276.	2017			√
194	Kiat Memilih Ragi untuk Produk Bakeri	Tyas Utami, Endang S. Rahayu	Foodreview Indonesia, 12(2): 34-45.	2017		√	
195	Binding of aflatoxin B1 to <i>Lactobacillus paracasei</i> SNP-2 and stability of Bacteria AFB1 complex.	Tyas Utami, Endang S. Rahayu	Indonesian Food and Nutrition Progress, 14(1): 1-8.	2017		√	
196	Changes in Sensory, Physicochemical and Microbiological Properties of <i>Ronto</i> During Fermentation	Tyas Utami, Sri Raharjo, M. Nur Cahyanto	Pakistan Journal of Nutrition, 2017. Vol. 16(8): 629-637	2017			√

No	Judul	Nama-nama Dosen	Dihasilkan/ Dipublikasikan pada	Tahun Penyajian/ Publikasi	Tingkat*		
					Lokal	Nasional	Internasional
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
197	Enhancement of an intracellular uricase production by <i>L. plantarum</i> dad 13 which has stability in gastrointestinal system.	Tyas Utami, Chusnul Hidayat, Endang S. Rahayu	Research Journal of Microbiology 12(3): 202-209	2017			√
198	Chemical properties of coconut sap obtained at different tapping time and addition of preservatives	Umar Santoso	The International Journal of Science and Technoledge Vol 5/3	2017			√
199	The anthocyanin content, colour changes and stability of thermally treated extract from Rosella (<i>Hibiscus sabdariffa</i> L.) petal	Umar Santoso, Pudji Hastuti	The 3rd International Conference on Science and Technology (ICST 2017). Program and Book Abstrack: 176	2017			√
200	Antioxidant activity and <i>in vitro</i> inhibition human plasma LDL oxidation of defatted rice bran var. <i>Menthikwangi</i> extract.	Umar Santoso, Yustinus Marsono	International Food Research Journal, 24(4): 1651-1659.	2017			√
201	Multiresponse optimization of a UPLC method for the simultaneous determination of tryptophan and 15 tryptophan-derived compounds using a Box-Behnken design with a desirability function.	Widiastuti Setyaningsih	Food Chemistry 225: 1-9	2017			√
202	Optimization of the ultrasound-assisted extraction of tryptophan and its derivatives from rice (<i>Oryza sativa</i>) grains through a response surface methodology.	Widiastuti Setyaningsih	Journal of Cereal Science 75: 192-197	2017			√
203	Tryptophan Levels during Grape Ripening: Effects of Cultural Practices.	Widiastuti Setyaningsih	Molecules 22(6):941	2017			√
204	Effect of Additional Suji Leaves and Turmeric Extract on Physicochemical Characteristic and Antioxidant Activity of Arenga-Canna Noodle	Yudi Pranoto	IOP Conference Series: Earth and Environmental Science 101(1),012017	2017			√
205	Sensory and Textural Characteristics of Noodle Made of Ganyong Flour (<i>Canna edulis</i> Kerr.) and Arenga Starch (<i>Arenga pinnata</i> Merr.)	Yudi Pranoto	IOP Conference Series: Earth and Environmental Science 101(1),012020	2017			√

No	Judul	Nama-nama Dosen	Dihasilkan/ Dipublikasikan pada	Tahun Penyajian/ Publikasi	Tingkat*		
					Lokal	Nasional	Internasional
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
206	Physicochemical properties of sugar palm starch film: Effect of concentration and plasticizer type	Yudi Pranoto	IOP Conference Series: Materials Science and Engineering 223(1),012049	2017			√
207	Characteristic of Arenga Starch-Taro (<i>Colocasia esculanta</i> L.) Flour Noodle with Addition of Beetroot Extract	Yudi Pranoto	IOP Conference Series: Materials Science and Engineering 193(1),012029	2017			√
208	Preparation and characterization of heat moisture treated sweet potato starch film	Yudi Pranoto	The 3rd International Conference on Science and Technology (ICST 2017). Program and Book Abstrack: 118	2017			√
209	Potato starch modification by steam explosion	Yudi Pranoto	The 3rd International Conference on Science and Technology (ICST 2017). Program and Book Abstrack: 193	2017			√
210	Nanoencapsulating coconut shell liquid smoke with coacervation and spray drying method using arabic gum and maltodextrin as encapsulant	Yudi Pranoto	The 3rd International Conference on Science and Technology (ICST 2017). Program and Book Abstrack: 202	2017			√
211	Potential of sago starch/carrageenan mixture as gelatin alternative for hard capsule material	Yudi Pranoto, Djagal W. Marseno	AIP Conference Proceedings 1823,020035	2017			√
212	Isolation and characterization of cellulose from palm midrib	Yudi Pranoto, Djagal W. Marseno	The 3rd International Conference on Science and Technology (ICST 2017). Program and Book Abstrack: 190	2017			√
213	Dextrin production from taro flour (<i>Colocasia esculenta</i>) by steam explosion method	Yudi Pranoto, Rini Yanti	The 3rd International Conference on Science and Technology (ICST 2017). Program and Book Abstrack: 185	2017			√
214	Starch nanoparticle formation via oxidation sonication with hydrogen peroxide addition: influence some factors on particle size	Yudi Pranoto, Sutardi	The 3rd International Conference on Science and Technology (ICST 2017). Program and Book Abstrack: 154	2017			√

No	Judul	Nama-nama Dosen	Dihasilkan/ Dipublikasikan pada	Tahun Penyajian/ Publikasi	Tingkat*		
					Lokal	Nasional	Internasional
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
215	Physicochemical Properties of Rice (<i>Oriza sativa</i> L.) flour and starch of two Indonesian rice varieties differing in amylose content	Yudi Pranoto, Yustinus Marsono, Djagal W. Marseno	Internat. Food Res. J. 23(3): 2041-2049.	2017			√
216	Structural changes in cooked rice treated with cooling-reheating process and coconut milk addition as observed with FT-IR and ¹³ C NMR.	Yustinus Marsono	Agritech 37 (1): 77-80.	2017		√	
217	Effect of pregelatinization on Physicochemical and Functional Properties of Gayam (<i>Inocarpus fagifer</i> Forst.) Flour.	Yustinus Marsono	American Journal of Food Technology, 12(3):178-185	2017			√
218	The development of low glycemic index cookie bars from foxtail millet (<i>Setalia italica</i>), arrowroot (<i>Maranta arundinacea</i>) flour, and kidney beans (<i>Phaseolus vulgaris</i>)	Yustinus Marsono	Journal of Food Science and Technology 54(6): 1406-1413	2017			√
219	In vivo evaluation of Monascus-fermented durian seed for antidiabetic and antihypercholesterol agent.	Yustinus Marsono	Food Research 1(3): 83-88	2017			√
220	Pengaruh Media Budidaya Menggunakan Air Laut dan Air Tawar terhadap Sifat Kimia dan Fungsional Biomassa Kering Spirulina platensis	Yustinus Marsono, Yudi Pranoto, Eni Harmayani	Agritech, 37(2):173-182 DOI: http://doi.org/10.22146/agritech.10843	2017		√	
221	Comparison of appearances and color indexes for tempe with different packaging using digital image analysis	Zaki Utama	The 2nd International Conference on Tropical Agriculture (ICTA), 2017. Program and Abstract Book: 64	2017			√

Karya dosen dan atau mahasiswa Program Studi yang telah memperoleh/sedang memproses perlindungan Hak atas Kekayaan Intelektual (HaKI) selama tiga tahun terakhir.

No	Karya
1	Buku: Health Benefit of Fermented Foods and Beverage
2	Buku: Keamanan Pangan.
3	Buku: Intervensi Keamanan Pangan di Industri Siap Saji
4	Buku: Chapter IX 9 (soya Sauce). Indigenous Fermented Foods of Southeast Asia. J. David Owens (ed) halaman 359-371
5	Buku: Waspada! Keamanan Pangan. <i>dalam</i> Pangan Indonesia Yang Diimpikan.
6	Buku: Pretreatment of lignocellulose with solvent-NMMO. In: Mussatto, S.I. (ed.) Biomass Fractionation Technologies for a Lignocellulosic Feedstock Based Biorefinery
7	Buku: Antioksidan Pangan
8	Buku: Makanan Tradisional Indonesia Seri I (MTI I)
9	Buku: Pangan Indonesia yang Diimpikan
10	Buku: Konversi Mikrobiologis Jerami Padi Menjadi Asam Laktat dan Etanol. Ed. Setyawibawa, F.X
11	Buku: Local Food Diversification and its (Sustainability) Challenges
12	Buku: Makanan Tradisional Indonesia Seri 2 (MTI 2)
13	Buku: Kerusakan oksidatif pada makanan (versi elektronik)
14	Patent: Proses Pembuatan Mikroemulsi Asam Askorbat Menggunakan Campuran Surfaktan