



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
1	BISSTECH_2015_submission_2	Bioethanol Production from Liquid Waste of Rice Flour by Hydrolysis, Fermentation and Batch Distillation Process	NI KETUT SARI	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
2	BISSTECH_2015_submission_3	Accessibility to Public Transport Services (Case Study of Tabanan Region, Bali-Indonesia)	PUTU ALIT SUTHANAYA	CIVIL ENGINEERING	Udayana University; Indonesia
3	BISSTECH_2015_submission_4	ANALYSIS OF FLUE GAS REACTOR ON PROCESSING OF THE CARBON BLACK	MAMAT	MECHANICAL ENGINEERING	LIPI; Indonesia
4	BISSTECH_2015_submission_5	Collaboration and Sustainable Agri-food Supply Chain: Literature Review	WIKE AGUSTIN PRIMA DANIA	INDUSTRIAL ENGINEERING	University of South Australia-University of Brawijaya; Australia-Indonesia
5	BISSTECH_2015_submission_6	Inhibition of struvite crystal growth in the presence of herbal extract <i>Orthosiphon aristatus</i> Bl.Miq	STEFANUS MURYANTO	CHEMICAL ENGINEERING	UNTAG-AKIN St Paulus Semarang
6	BISSTECH_2015_submission_7	Community Development Model: Local Resource Potential Map In Bangkalan Madura	TEGUH SOEDARTO	INDUSTRIAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur, Indonesia
7	BISSTECH_2015_submission_8	Fortification of Nutrition (Vitamin B1, B2, B6), Local Flour Based PASAYU as a New Product Development	MARLEEN SUNYOTO	FOOD TECHNOLOGY	Padjadjaran University, Indonesia
8	BISSTECH_2015_submission_9	EFFECT OF GIVING PEDADA FRUIT FLOUR (PFF) ON DIGESTA PROFILE AND SCFAs HYPERCHOLESTEROLEMIC RATS	JARIYAH	FOOD TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur-University of Brawijaya; Indonesia
9	BISSTECH_2015_submission_10	ANTIOXIDANT ACTIVITY AND SENSORY PROPERTIES CARROT (<i>Daucus carota</i>) SOYGHURT	ENNY KARTI B S	FOOD TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur, Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
10	BISSTECH_2015_submission_11	Investigation of Overall Heat Transfer Coefficient of Finned-Tube CO ₂ Gas Coolers	I DEWA MADE CIPTA SANTOSA	MECHANICAL ENGINEERING	Bali State Politechnic-CSEF Brunel University; Indonesia-Brunei Darussalam
11	BISSTECH_2015_submission_12	Performance Evaluation of DSR with Mobility Models in MANET	HENNI ENDAH W	INFORMATION TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
12	BISSTECH_2015_submission_13	Music Recommendation for Pregnancy Therapy using Self Organizing Map	KADEK CAHYA DEWI	INFORMATION TECHNOLOGY	Bali State Politechnic; Indonesia
13	BISSTECH_2015_submission_14	MAKING COOKIES HIGH FIBER BRAN	SRI DJAJATI	FOOD TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
14	BISSTECH_2015_submission_15	Tax Revenue Model Optimization Of Smes As A Revenue Improvement Efforts of East Java	SUWARNO	INFORMATION SYSTEM	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
15	BISSTECH_2015_submission_16	PHYSICO-CHEMICAL AND ORGANOLEPTIC PROPERTIES OF DRIED YOGHURT SINBIOTIC FROM LESSER YAM TUBER (<i>Dioscorea esculenta</i> L.)	SRI WINARTI	FOOD TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
16	BISSTECH_2015_submission_17	Physiological Effect of Modified Water Yam Flour (<i>Dioscorea alata</i>) on Wistar Rats (<i>Rattus norvegicus</i>)	ROSIDA	FOOD TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
17	BISSTECH_2015_submission_18	THE INFLUENCE OF VIBRATION IN A PIPE ON CaCO ₃ SCALE FORMATION	MANGESTIYONO	MECHANICAL ENGINEERING	University Of Diponegoro; Indonesia
18	BISSTECH_2015_submission_19	Study Home Based Enterprises in Kampong Pandean as Supporting Sustainable Architecture	MUCHLISNIYATI	CIVIL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
19	BISSTECH_2015_submission_20	Evaluation of Service Level Management Implementantion for Managing Information Technology Services using Information Technology Infrastructure Library	IVAN IMMANUEL	INFORMATION SYSTEM	PT Pertamina EP; Indonesia
20	BISSTECH_2015_submission_21	Estimating Greenhouse Gas Emissions Level of A Natural Gas Pipeline – Case Study from A to B Point in West Java-Indonesia	CINDY DIANITA	CIVIL ENGINEERING	University of Indonesia; Indonesia
21	BISSTECH_2015_submission_22	Temperature Approach Optimization in the Double Pipe Heat Exchanger with Groove	PUTU WIJAYA SUNU	MECHANICAL ENGINEERING	Bali State Politechnic; Indonesia
22	BISSTECH_2015_submission_23	Model for Determination The Suitability of The Land Based Horticultural Commodities using SOMGA	ASTI DWI IRFIANTI	INFORMATION SYSTEM	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
23	BISSTECH_2015_submission_24	Trust in Electronic Commerce Business Relationships: a Study of Students' Perceptions on Web Site Design	NYOMAN INDAH KUSUM DEWI	INFORMATION SYSTEM	Bali State Politechnic; Indonesia
24	BISSTECH_2015_submission_25	Engineering-ergonomics versus Socio-economics: A Case Study of the Toll Road Bali Mandara Indonesia	LILIK SUDIAJENG	CIVIL ENGINEERING	Bali State Politechnic; Indonesia
25	BISSTECH_2015_submission_26	The Implementation of the Track Link Tank Manufacturing for Army Tank as a Substitution Imported Component	HAFID ABDULLAH	INDUSTRIAL ENGINEERING	Ministry of Industry Indonesia; Indonesia
26	BISSTECH_2015_submission_27	Application of buoyancy weighing-bar method to estimate the droplet size distribution and optimal time of biodiesel-glycerol separation	RONDANG TAMBUN	CHEMICAL ENGINEERING	University of Sumatera Utara; Indonesia
27	BISSTECH_2015_submission_28	The Implementation of the Track Link Tank Manufacturing	HAFID	MECHANICAL ENGINEERING	Ministry of Industry Indonesia; Indonesia
28	BISSTECH_2015_submission_29	Formation of Carbonate and Sulfate minerals in Cupper Pipes: The Effect of Flow Rate, Temperature and Concentration Solution	S RAHARJO	MECHANICAL ENGINEERING	Muhammadiyah University-Diponegoro University-UNTAG; Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
29	BISSTECH_2015_submission_30	Immunostimulatory Effect of Jellyfish Collagen	TAKUYA SUGAHARA	FOOD TECHNOLOGY	Ehime University-Senmi Ekisu Co. Ltd; Japan
30	BISSTECH_2015_submission_31	Immunostimulatory Effect of Dried Bonito Extract	TAKUYA SUGAHARA	FOOD TECHNOLOGY	Ehime University-Senmi Ekisu Co. Ltd; Japan
31	BISSTECH_2015_submission_32	Anti-allergic Effect of Enzyme-treated Small Dried Sardine Extract	TAKUYA SUGAHARA	FOOD TECHNOLOGY	Ehime University-Senmi Ekisu Co. Ltd; Japan
32	BISSTECH_2015_submission_33	ACTIVATION OF ROCK TRASS AS BLEACHING PALM OIL (CPO)	L URIP WIDODO	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
33	BISSTECH_2015_submission_34	THE ACCOUNTING INFORMATION SYSTEMS WATER SPORTS COMPANY	I GEDE MADE KARMA	INFORMATION SYSTEM	Bali State Polytechnic; Indonesia
34	BISSTECH_2015_submission_35	ANALYSIS MODEL PERFORMANCE BALANCING SCORECARDS AND PERSPECTIVE STRATEGY WHICH IS SYNERGIZED BY SEM	MINTO WALUYO	INDUSTRIAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
35	BISSTECH_2015_submission_36	Using balanced scorecards for the evaluation of "small and medium enterprises"	MINTO WALUYO	INDUSTRIAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
36	BISSTECH_2015_submission_37	FUNCTIONAL PROPERTIES OF Leucaena leucocephala PROTEIN CONCENTRATES RESULTED SEPARATION OF ULTRAFILTRATION MEMBRANE	DEDIN F ROSIDA	FOOD TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
37	BISSTECH_2015_submission_38	STRENGTH ANALYSIS OF SERIRIT MARKET STRUCTURE POST-FIRE	I WAYAN SUASIRA	CIVIL ENGINEERING	Bali State Polytechnic; Indonesia
38	BISSTECH_2015_submission_39	Character Recognition Of Vehicle License Plate Using Extreme Learning Machine	CHRYSTIA AJI PUTRA	INFORMATION TECHNOLOGY	Institut Teknologi Sepuluh Nopember; Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
39	BISSTECH_2015_submission_40	Demand Forecast of Broiler Egg with System Dynamics Approach	AGUNG BRASTAMA PUTRA	INFORMATION SYSTEM	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
40	BISSTECH_2015_submission_41	MATURITY LEVEL AT UNIVERSITY ACADEMIC INFORMATION SYSTEM LINKING IT GOALS AND BUSINESS GOAL USING COBIT 4.1	SITI MUKAROMAH	INFORMATION SYSTEM	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
41	BISSTECH_2015_submission_42	MODIFICATION OF TARO FLOUR WITH FERMENTATION PROCESS	ENDANG SRIHARI	CHEMICAL ENGINEERING	University of Surabaya; Indonesia
42	BISSTECH_2015_submission_43	Bioethanol Production and Simulation from Liquid Waste of Rice Flour by Distillation Process	NI KETUT SARI	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur-Bali State Polytechnic; Indonesia
43	BISSTECH_2015_submission_44	Bioethanol Quality Improvement Coffee Fruit Leather	LULUK ENDAHWATI	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur-Institut Teknologi Sepuluh Noverber; Indonesia
44	BISSTECH_2015_submission_45	EFFECT OF CALCIUM ADDITIVE ON THE CRYSTALLIZATION OF STRUVITE: A STATIC METHOD FOR SCALE MITIGATION EXPERIMENT	D. S. PERWITASARI	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur-Diponegoro University; Indonesia
45	BISSTECH_2015_submission_46	Information Technology Implementation on Socialization of Harmonious Culture in Bali	I PUTU ASTAWA	INFORMATION SYSTEM	Bali State Polytechnic; Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
46	BISSTECH_2015_submission_47	Designing Intelligent Fishcarelab System (IFS) as Modern Koi Fish Farming System	BASUKI RAHMAT	INFORMATION TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur-Institut Bisnis dan Informatika Stikom Surabaya; Indonesia
47	BISSTECH_2015_submission_48	SYNTHESIS AND CHARACTERISATION OF STRUVITE FAMILY CRYSTALS BY AN AQUEOUS PRECIPITATION METHOD	SUTIYONO	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur-UNTAG University-Diponegoro University; Indonesia
48	BISSTECH_2015_submission_49	EFFECTS OF THE OPTIMISED pH AND MOLAR RATIO ON STRUVITE PRECIPITATION IN AQUEOUS SYSTEM	LULUK ENDAHWATI	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur-UNTAG University-Diponegoro University; Indonesia
49	BISSTECH_2015_submission_50	XRD study on struvite formation from biogas sludge wastes in a modified fluidized bed reactor	N KARAMAN	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur-UNTAG University-Diponegoro University; Indonesia
50	BISSTECH_2015_submission_51	EFFECT Hidrolic retention time (HRT) BIOGAS PRODUCTION IN TREATMENT OF WASTE FROM THE MANUFACTURE OF ALCOHOL USE vinasse UASB bioreactor	ISNI UTAMI	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
51	BISSTECH_2015_submission_52	Indonesia Vehicle License Plate Tracking Using Mean Shift Algorithm	BASUKI RAHMAT	INFORMATION TECHNOLOGY	Institut Teknologi Sepuluh Nopember-Institut Teknologi Bandung; Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
52	BISSTECH_2015_submission_53	The Implementation of Caching Database to Reduce Query's Response Time	ARNALDO SINAGA	INFORMATION SYSTEM	Del Institute of Technology; Indonesia
53	BISSTECH_2015_submission_54	BAMBOO ORI POTENTIAL AS BIOETHANOL TO CLEAN INDUSTRY	M. T. SAFIRIN	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
54	BISSTECH_2015_submission_55	FEATURE WEIGHT ADJUSTED ON EXTREME LEARNING MACHINE	FETTY TRI ANGGRAENY	INFORMATION TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
55	BISSTECH_2015_submission_56	Effect of solvent polarity on antioxidant activity during fractionation of ethanolic extract of Citrus hystrix peel	WENNY IRAWATY	CHEMICAL ENGINEERING	Widya Mandala Catholic University Surabaya; Indonesia
56	BISSTECH_2015_submission_57	REPAIR AND STRENGTHENING OF CONCRETE FLOOR PLATE STRUCTURE OF STRUCTURAL CRACK DUE TO ERRORS REINFORCEMENT FOOTSTOOL FOR SAFETY AND CONVENIENCE OCCUPANCY	MADE DHARMA ASTAWA	CIVIL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
57	BISSTECH_2015_submission_58	Domestic waste treatment Institute of Technology Combination Aeration Using Graded "Conetray Aerator Cascade" and a Biofilter	NANIEK RATNI JULIARDI AR	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
58	BISSTECH_2015_submission_60	ANALYSIS OF WASTE IN THE PROCESS OF PRODUCING PHONSKA IV FERTILIZER APPROACH TO LEAN MANUFACTURING IN PT.PETROKIMIA GRESIK	RR ROCHMOELJATI	INDUSTRIAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
59	BISSTECH_2015_submission_61	THE EXTRACTION PROCESS OF TRIMETHYL XANTHINA IN VITRO CULTURE OF CALLUS CAMELLIA SINENSIN WITH ETHYL ACETATE SOLVENT	SUTINI	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
60	BISSTECH_2015_submission_62	REDESIGNING POTTERY TURNTABLE USING PARTICIPATORY DESIGN METHODS	HARTOMO SOEWARDI	INDUSTRIAL ENGINEERING	Islamic University of Indonesia; Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
61	BISSTECH_2015_submission_63	APPLICATION OF BUOYANCY WEIGHING-BAR METHOD TO ESTIMATE THE DROPLET SIZE DISTRIBUTION AND OPTIMAL TIME OF BIODIESEL-GLYCEROL SEPARATION	RONDANG TAMBUN	CHEMICAL ENGINEERING	University of Sumatera Utara; Indonesia
62	BISSTECH_2015_submission_64	SUBSEQUENT FENTON PROCESS AND NEUTRALIZATION FOR WASTEWATER TREATMENT OF TEXTILE HOME INDUSTRY	WILDA CHARISMA YUNAZ	CHEMICAL ENGINEERING	Institut Teknologi Sepuluh Nopember; Indonesia
63	BISSTECH_2015_submission_65	NIGHT OF THE BALINESE HINDU'S DAY OF SILENCE OBSERVERS FROM THE VIIRS NIGHTTIME SATELLITE IMAGERY	I KETUT SWARDIKA	INFORMATION TECHNOLOGY	Bali State Polytechnic; Indonesia
64	BISSTECH_2015_submission_66	THE INFLUENCE OF CULTURAL TO THE LOCAL COFFEE SHOP'S ARCHITECTURAL CHARACTERS	WIWIK DWI SUSANTI	CIVIL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
65	BISSTECH_2015_submission_67	ERGONOMIC ANALYSIS MODEL OF FURNITURE FLAT TYPE MULTIFUNCTION 18m2	DYAN AGUSTIN	CIVIL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
66	BISSTECH_2015_submission_68	HEAT REMOVAL DUE THE CAVITY ROOF OF JAVANESE HOUSE	MOHAMMAD PRANOTO SOEDJARWO	CIVIL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur; Indonesia
67	BISSTECH_2015_submission_69	METHYL RED SMART LABEL FOR MONITORING MEAT QUALITY	ENDANG WARSIKI	FOOD TECHNOLOGY	Bogor Agricultural University; Indonesia
68	BISSTECH_2015_submission_70	Layout Design of Furniture Manufacturing Facilities by Using Algoritim SA-CRAFT	HARTOMO SOEWARDI	INDUSTRIAL ENGINEERING	Islamic University of Indonesia; Indonesia
69	BISSTECH_2015_submission_71	REDUCTION OF ORGANIC SOLID WASTE BY BLACK SOLDIER FLY (HERMETIA ILLUCENS) LARVAE	ELVITA SARI SARAGI	FOOD TECHNOLOGY	Institut Teknologi Sepuluh Nopember; Indonesia
70	BISSTECH_2015_submission_72	Independent Design of Ergonomic Grantor Tools for the Animal Feed in the Husbandry Industry	HARTOMO SOEWARDI	INDUSTRIAL ENGINEERING	Islamic University of Indonesia; Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
71	BISSTECH_2015_submission_73	Smart Label As Detector of Staphylococcus aureus on Meat	MULYORINI RAHAYUNINGSIH	FOOD TECHNOLOGY	Bogor Agricultural University; Indonesia
72	BISSTECH_2015_submission_74	Ergonomic Desk Design For Laptop Using Axiomatic Design	HARTOMO SOEWARDI	INDUSTRIAL ENGINEERING	Islamic University of Indonesia; Indonesia
73	BISSTECH_2015_submission_75	Educative Toy Design for Deaf Children to Stimulate The Fine Motor Skills Development	HARTOMO SOEWARDI	INDUSTRIAL ENGINEERING	Islamic University of Indonesia; Indonesia
74	BISSTECH_2015_submission_76	Expert System Applications for Early Diagnosis Teeth and Mouth Disease in Children	SEPTYA MAHARANI	INFORMATION SYSTEM	Mulawarman University ;Indonesia
75	BISSTECH_2015_submission_77	Slope Stability Evaluation Using Limit Equilibrium Method (LEM) and Finite Equilibrium Method (FEM) for Indonesia Soft Soil	PUTU TANTRI KUMALASARI	CIVIL ENGINEERING	Institute of Technology Sepuluh Nopember Surabaya ;Indonesia
76	BISSTECH_2015_submission_78	TEMPLATE MATCHING BASED PATTERN IDENTIFICATION WITH GEOMETRIC MOTIF OF BATIK.	EVA YULIA PUSPANINGRUM	INFORMATION TECHNOLOGY	Institute of Technology Sepuluh Nopember Surabaya ;Indonesia
77	BISSTECH_2015_submission_79	Potassium silicate foliar fertilizer grade from geothermal sludge and pyrophilite	SRIE MULJANI	CHEMICAL ENGINEERING	universitas pembangunan nasional "veteran" jawa timur - universitas atma jaya ;Indonesia
78	BISSTECH_2015_submission_80	THE MAKING OF XANTHAN GUM FROM TOFU WASTE USING Xanthomonas campestris (STUDY OF CULTURE CONCENTRATION AND SUGAR ADDITION)	ULYA SAROFA	FOOD TECHNOLOGY	universitas pembangunan nasional "veteran" jawa timur - universitas atma jaya ;Indonesia
79	BISSTECH_2015_submission_81	Department Recommendations for Prospective Students Vocational High School of Information Technology with Naive Bayes Method	DYAN MARISA KHAIRINA	INFORMATION TECHNOLOGY	Mulawarman University ;Indonesia
80	BISSTECH_2015_submission_82	Customer Behavior Analysis to Redesign Store Layout using Market Basket Analysis	RIZKA HADIWIYANTI	INFORMATION SYSTEM	universitas pembangunan nasional "veteran" jawa timur - universitas atma jaya ;Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
81	BISSTECH_2015_submission_83	EFFECTIVENESS OF ENVIRONMENTAL MANAGEMENT BASED ON TRASH IN THE CITY OF DEPOK	ISMIYATI	CHEMICAL ENGINEERING	Universitas Muhammadiyah Jakarta ;Indonesia
82	BISSTECH_2015_submission_84	The Effect of Gelatinization Profile For Mechanical Properties Of Bioplastics From Taro Starch (Colocasia esculenta) - Chitosan With Glycerol Plasticizer	TONI PAHRI SIRAIT	CHEMICAL ENGINEERING	Universitas Sumatera Utara ;Indonesia
83	BISSTECH_2015_submission_85	SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL INSIGHT POLICIES IN THE CITY OF DEPOK, WEST JAVA	MUH KADARISMAN	INDUSTRIAL ENGINEERING	Universitas Muhammadiyah Jakarta ;Indonesia
84	BISSTECH_2015_submission_86	AUTOMATIC COLOR BASED SEGMENTATION IN IMAGE USING K-MEANS	WAHYU S. J. SAPUTRA	INFORMATION TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
85	BISSTECH_2015_submission_87	Analysis the Influence of the Quality SI/IT Against the Intention to Reuse SIMPEG Based ISS Model	TRI LATHIF MARDI SURYANTO	INFORMATION SYSTEM	universitas pembangunan nasional "veteran" jawa timur - universitas atma jaya ;Indonesia
86	BISSTECH_2015_submission_88	APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY EMPOWERMENT IN TRADITIONAL VILLAGE TO PRESERVE CULTURAL	I GUSTI KETUT GEDE	INFORMATION SYSTEM	Bali State Polytechnic ; Indonesia
87	BISSTECH_2015_submission_89	Scheduling of Parallel Flowshop using Knowledge-based Genetic Algorithms	MUHAMMAD RIDWAN ANDI PURNOMO	INFORMATION TECHNOLOGY	Islamic University of Indonesia; Indonesia
88	BISSTECH_2015_submission_90	Feasibility Analysis of a Grid-connected PV System for Residential Application	WAYAN G. SANTIKA	MECHANICAL ENGINEERING	Bali State Polytechnic ; Indonesia
89	BISSTECH_2015_submission_91	The Use of Knowledge-based Genetic Algorithms for Lot Size Optimisation in Lot-bucket MRP	MUHAMMAD RIDWAN ANDI PURNOMO	INFORMATION TECHNOLOGY	Universitas Islam Indonesia ;Indonesia
90	BISSTECH_2015_submission_92	Glutaraldehyde-Vegetable Combination Tanning for The Tanning of Tuna Fish (Thunnus sp.) Skin.	ONO SUPARNO	INDUSTRIAL ENGINEERING	Bogor Agricultural University ;Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
91	BISSTECH_2015_submission_93	The Effects of Pretanning Agent and Rubber Seed (Hevea brasiliensis) Oil Offers on The Chamois Leather Quality.	ONO SUPARNO	CHEMICAL ENGINEERING	Bogor Agricultural University ;Indonesia
92	BISSTECH_2015_submission_94	Gambier for the Preparation of Natural Paint.	ENDANG GUMBIRA SAID	CHEMICAL ENGINEERING	Bogor Agricultural University ;Indonesia
93	BISSTECH_2015_submission_95	ENVIRONMENTAL RISK ANALYSIS OF SUGAR FACTORY WASTE	KRIS TRI BASUKI	CHEMICAL ENGINEERING	Polytechnic Institute of Nuclear Technology ;Indonesia
94	BISSTECH_2015_submission_96	Implementation of Integrated Coastal Zone Management for Sustainable Mariculture Development in Indonesia (an Application of Decision Support System)	SURYA HERMAWAN	CIVIL ENGINEERING	Lancang Kuning University ;Indonesia
95	BISSTECH_2015_submission_97	Determination of Regional Model for Development Sustainable Mariculture Industry in Indonesia	SURYA HERMAWAN	CIVIL ENGINEERING	Lancang Kuning University ;Indonesia
96	BISSTECH_2015_submission_98	The Development of Numerical Modeling for Sea Current Energy Site Selection in Indonesia	SURYA HERMAWAN	INFORMATION TECHNOLOGY	Lancang Kuning University ;Indonesia
97	BISSTECH_2015_submission_99	Socio-Economic and Environmental Assessment in Decision Support System Application for Sustainable Management of Mariculture Industry Development in Indonesia	SURYA HERMAWAN	INFORMATION SYSTEM	Lancang Kuning University ;Indonesia
98	BISSTECH_2015_submission_100	A STUDY ON THE POTENTIAL TRAVEL DEMAND OF THE FOREIGN TOURISTS IN BALI-INDONESIA	PUTU HERMAWATY	INDUSTRIAL ENGINEERING	Hasanuddin University ;Indonesia
99	BISSTECH_2015_submission_101	On A Clustering Optimization with Genetic Algorithm of Fuzzy C-Means and Fuzzy Gustafson-Kessel (Case study: Fisher's Iris)	LASMAN P PURBA	INFORMATION TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
100	BISSTECH_2015_submission_102	The Influences of On-Road Motorcycle Motion on the Motorcycle Exhaust Emission under Heterogeneous Traffic Situation	MUHAMMAD ARAFAH	MECHANICAL ENGINEERING	Hasanuddin University ;Indonesia
101	BISSTECH_2015_submission_103	The Commodity Characteristics and Mode Choice Behaviour on the Freight Transport in South Sulawesi-Indonesia Based on Multi Nomial Logit Model	M. ISRAN RAMLI	CIVIL ENGINEERING	Hasanuddin University ;Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
102	BISSTECH_2015_submission_104	A Study on Travel Factors of Daily Shopping Trip to Traditional Markets Using Structural Equation Modeling	HAKZAH SETIYONO	CIVIL ENGINEERING	Hasanuddin University ;Indonesia
103	BISSTECH_2015_submission_105	An Investigation on the Sound Power Level of Motor Vehicles in Makassar City	MURALIA HUSTIM	CIVIL ENGINEERING	Hasanuddin University ;Indonesia
104	BISSTECH_2015_submission_106	Removal of Heavy Metal Ions from Metal Finishing Industrial Wastewater by Chemical Treatment	RUDY LAKSMONO	CHEMICAL ENGINEERING	Indonesia Defence University - Institut Teknologi Bandung ;Indonesia
105	BISSTECH_2015_submission_107	NOVEL NON RESISTANT ANTIBACTERIAL SULPHATE CHELATING AGENT	HARYANTO WARDOYO	CHEMICAL ENGINEERING	Novis Natura Navita PT ;Indonesia
106	BISSTECH_2015_submission_108	Solving Trapezoidal Fuzzy Number Linear Programming Using Ranking Function	NUR KARYATI INSANI	INFORMATION TECHNOLOGY	Dhoriva Urwatul Wutsqa - Yogyakarta State University ;Indonesia
107	BISSTECH_2015_submission_109	SCRUM-BASED SOFTWARE PROCESS IMPROVEMENT FOR AGILE VIDEO GAME DEVELOPMENT	PRATAMA WIRYA ATMAJA	INFORMATION TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
108	BISSTECH_2015_submission_110	Characteristic Of Yoghurt Sinbiotik Filtrat Ube Purple (Dioscorea Alata) In Addition To Culture Bifidobacteria Breve And Lactobacillus Casei	SUDARYATI	FOOD TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
109	BISSTECH_2015_submission_111	Conceptual Model to Increase Cocoa Productivity with Dynamic System Approach	SYURFAH ITHRIAH	INFORMATION SYSTEM	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
110	BISSTECH_2015_submission_112	Community-Based Collaborative Information Systems For Agriculture Using Social Media Technology	MOHAMAD IRWAN AFANDI	INFORMATION SYSTEM	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
111	BISSTECH_2015_submission_113	Performance of Robust Regression Method for Side View Face Recognition	BUDI NUGROHO	INFORMATION TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
112	BISSTECH_2015_submission_114	Cocoa Farming and Analysis of Economic Community Farmers E State in East Java	PAWANA NUR INDAH	FOOD TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
113	BISSTECH_2015_submission_115	Performance Measurement in Multimedia Network: A Analytic and Simulation Approach	MADE SUARTANA	INFORMATION TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
114	BISSTECH_2015_submission_116	THE MODEL OF DAMAGE PREVENTION KARST REGION CITATAH - RAJAMANDALA -WEST JAVA	BAMBANG SUDARYANA	CIVIL ENGINEERING	Politeknik Lp3I Bandung ;Indonesia
115	BISSTECH_2015_submission_117	EFFICIENCY ANALYSIS OF NON ENGINEERING DEPARTMENT WITH DATA ENVELOPMENT ANALYSIS UNIVERSITY IN NATIONAL DEVELOPMENT "VETERAN" JATIM	ENNY ARYANI	INDUSTRIAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
116	BISSTECH_2015_submission_118	Hydrophilication of Mesoporous Carbon by Impregnating-Silica Method as Solid-Desiccant in Gas Dehydration Process	FADLILATUL TAUFANY	CHEMICAL ENGINEERING	Institute of Technology Sepuluh Nopember Surabaya ;Indonesia
117	BISSTECH_2015_submission_119	Ergonomic Design of the Beverage Cart to Alleviate Musculoskeletal Disorder and Fatique	HUDAYA	INDUSTRIAL ENGINEERING	Islamic University of Indonesia ;Indonesia
118	BISSTECH_2015_submission_121	REMOVAL IMPURITIES OF SEA WATER AS SALT RAW MATERIAL	CAECILIA PUJIASTUTI	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
119	BISSTECH_2015_submission_122	Removal Impurities of Sea Water As Salt Raw Material	ZAINAL ABIDIN	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
120	BISSTECH_2015_submission_123	THE GOVERNMENT STRATEGY OF DEMAK REGENCY IN DEVELOPING AGRO-INDUSTRY OF PROCESSED CATFISH USING IE AND QSPM	MOHAMAD HARISUDIN	FOOD TECHNOLOGY	Sebelas Maret University of Surakarta - University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
121	BISSTECH_2015_submission_124	COCOA DEVELOPMENT POLICY STRATEGIES FOR LEADING AGROINDUSTRIAL FOOD SOFT DRINKS IN THE DISTRICT OF JEMBER REGENCY RAMBIPUJI AND WULUHAN	PAWANA NUR INDAH	FOOD TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
122	BISSTECH_2015_submission_125	PYROLISATOR COAL INTO COKES (COAL Cokes) CASTING METAL INDUSTRY STANDARD IMPORT SUBSTITUTION AS A SMALL SCALE	SUKAMTO NEP	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
123	BISSTECH_2015_submission_126	An Approach to Integrating Numeric and Linguistic in Student Assessment Decision Making	SRI ANDAYANI	INFORMATION TECHNOLOGY	Universitas Gadjah Mada - Yogyakarta State University ;Indonesia
124	BISSTECH_2015_submission_127	Thermoelectric Generator for Engine Exhaust Heat Recovery Application	NYOMAN SUGIARTHA	MECHANICAL ENGINEERING	Bali State Polytechnic ; Indonesia
125	BISSTECH_2015_submission_128	Evaluation of Chromium Fortified- Parboiled Rice Coated With Herbal Extracts: Resistant Starch and Glycemic Index	Wisnu Adi Yulianto	FOOD TECHNOLOGY	University of Mercu Buana Yogyakarta ;Indonesia
126	BISSTECH_2015_submission_129	Activated Carbon-Based Working Pairs for Adsorptive Solar Cooling System: A Comparative Study with Simulation	Nyoman Sugiarta	INDUSTRIAL ENGINEERING	Bali State Polytechnic ; Indonesia
127	BISSTECH_2015_submission_130	Techno Economic Utilization of Waste Cooking Oil As Fuel to Replace Liquid Petroleum Gas (LPG) by Using a Design Pressurized Cooking Oil Stove	Suhartono	INFORMATION TECHNOLOGY	Universitas Jenderal Achmad Yani ; Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
128	BISSTECH_2015_submission_131	THE USE OF FUZZY DYNAMICAL SYSTEMS TO CONTROL HIV INFECTION	Nur Insani	INDUSTRIAL ENGINEERING	Yogyakarta State University ;Indonesia
129	BISSTECH_2015_submission_132	A COMPARISON OF DATA MINING TECHNIQUES TO PREDICT A BREAST CANCER IN PATIENTS	Nur Insani	INFORMATION TECHNOLOGY	Yogyakarta State University ;Indonesia
130	BISSTECH_2015_submission_133	Improvement Integrated Performance Measurement System (IPMS) of Human Resources Small and Medium Interprise based on Impact Information Technology	Firli Irhamni	CHEMICAL ENGINEERING	Madura Trunojoyo University ;Indonesia
131	BISSTECH_2015_submission_134	Multi Objective Portfolio Selection Problem with Interactive Fuzzy Goal Programming	Rosita Kusumawati	INFORMATION SYSTEM	Yogyakarta State University ;Indonesia
132	BISSTECH_2015_submission_135	Solid Waste Mixture as an Alternative Solid Fuels	S.R. Juliastuti	INFORMATION SYSTEM	Institute of Technology Sepuluh Nopember Surabaya ;Indonesia
133	BISSTECH_2015_submission_136	THE EVALUATION OF E-AUDIT IMPLEMENTATION ON INDONESIA GOVERNMENT FINANCIAL AUDIT PROCESS	Rini Rahma	CHEMICAL ENGINEERING	Badan Pemeriksa Keuangan-University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
134	BISSTECH_2015_submission_137	BEHAVIOR IN ACCOUNTING LECTURERS TECHNOLOGY ADOPTION: CASE OF E-LEARNING IMPLEMENTATION	Indrawati Yuhertiana	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
135	BISSTECH_2015_submission_138	Techno Economic Utilization of Waste Cooking Oil As Fuel to Replace Liquid Petroleum Gas (LPG) by Using a Design Pressurized Cooking Oil Stove	S Suhartono	INFORMATION SYSTEM	Universitas Jenderal Achmad Yani ; Indonesia
136	BISSTECH_2015_submission_139	Prediction Heating Value Biorganic Fraction of Municipal Solid Waste from Proximate Analysis Data	I Made Gunamantha	INFORMATION SYSTEM	Ganesha Education University ; Indonesia
137	BISSTECH_2015_submission_140	The Business Learning Group optimization through Innovative Products and Partnerships for Community Empowerment	Pandji S	INDUSTRIAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
138	BISSTECH_2015_submission_141	The Biased Factors Of Investor's Behavior In Stock Exchange Trading	Tri Kartika Pertiwi	INFORMATION SYSTEM	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
139	BISSTECH_2015_submission_142	A Multi Criteria Decision Making Approach to Evaluate Alternatives of Suppliers	Dira Ernawati	CIVIL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
140	BISSTECH_2015_submission_144	Infrastructure Development of Eastern Ring Road, Surabaya and Economic Potential Mapping in five Municipal Districts	Yuniningsih	FOOD TECHNOLOGY	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
141	BISSTECH_2015_submission_145	A STUDY ON INCLUSIVE FINANCIAL OF SMALL INDUSTRIES CENTRE IN EAST JAVA	Muhadjir Anwar	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
142	BISSTECH_2015_submission_146	Study of Entomopathogenic nematodes from several regions in Indonesia and its application in horticultural	Sutini	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
143	BISSTECH_2015_submission_147	Biodisel Production from Used Cooking Oil Using Composite catalyst CaO/KI/ γ -Al ₂ O ₃ .	Nyoman Puspa Asri	INDUSTRIAL ENGINEERING	WR. Supratman University - Brawijaya University - Sepuluh Nopember Institute of Technology; Indonesia
144	BISSTECH_2015_submission_148	Extraction of Essential Oil by Enfleuration Process Using Vegetable and Animal Fats	Siswati Soe'eib	INDUSTRIAL ENGINEERING	WR. Supratman University - Brawijaya University ; Indonesia
145	BISSTECH_2015_submission_149	The Development of Leather Crafts Industry in Tanggulangin To Overcome AEC 2015 with IFE-EFE Matrix Closure	Bambang Purwoko	INDUSTRIAL ENGINEERING	WR. Supratman University - Brawijaya University ; Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
146	BISSTECH_2015_submission_150	UTILIZATION OF TECHNO-PRENEURSHIP TO INCREASE CRAFTSMEN INCOME OF RURAL AREAS IN BALI	Ni Nyoman Aryaningsih	INDUSTRIAL ENGINEERING	Bali State Polytechnic ; Indonesia
147	BISSTECH_2015_submission_152	Efficiency Analysis of Non Engineering Department with Data Envelopment Analysis University of Pembangunan Nasional "Veteran" Jawa Timur	Husein Febriyanto	INDUSTRIAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
148	BISSTECH_2015_submission_153	Quality Analysis of Steel in Storage Process Based on Force Attraction Criteria with TM-01-69 Standard Method (Case Study : Ometraco Arya Samanta, Ltd)	Yustina Ngatilah	INDUSTRIAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
149	BISSTECH_2015_submission_154	PERFORMANCE OF INCLINED BAFFLE COLUMN FOR PECTIN CONTINUOUS EXTRACTION PROCESS OF COCOA PEEL (Theobroma cacao)	Soemargono	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
150	BISSTECH_2015_submission_155	Analysis and mapping of traffic flow characteristic in Kenjeran roadway Surabaya based on Geographic Information System	Hendrata Wibisana	INFORMATION SYSTEM	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia
151	BISSTECH_2015_submission_156	Analysis of differences of the contact area on the smooth and rough surfaces due to the indenter ball using finite element simulation	K Kartini	MECHANICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur - University of Diponegoro ;Indonesia
152	BISSTECH_2015_submission_157	Website Design of Hotel Corporate Social Responsibility Based on Tri Hita Karana Philosophy in Badung Regency, Bali	Nyoman Indah Kusuma Dewi	INFORMATION SYSTEM	Bali State Polytechnic ; Indonesia
153	BISSTECH_2015_submission_158	Characteristics Amino acid of cowpea Protein Concentrate	Nur Hapsari	CHEMICAL ENGINEERING	University of Pembangunan Nasional "Veteran" Jawa Timur ;Indonesia



FULL LIST OF ABSTRACT BISSTECH 2015

17 August 2015



NO	ID PAPER	TITLE	1ST AUTHOR	SUB THEME	UNIVERSITY; COUNTRY
154	BISSTECH_2015_submission_159	Mass Transfer on Concentration Process of Cane Juice Using Vacuum Falling Film Evaporator	Suhadi	CHEMICAL ENGINEERING	WR. Supratman University ; Indonesia