

Data as of 3 July 2017 (213 local submissions are accepted).

FINAL



Accepted Submission Number	Title	Virtual Account at Bank Mandiri for payment of Local participants	Authors	Track	Institution of 1st author
2	THE EFFECT OF SCARPHS MODEL TO THE VIBRATION CHARACTERISTICS OF WOOD	88551 03021710001	Debby Lekatompessy, I Made Ariana, Achmad Zubaydi and Erwandi	IJCAET	ITS
4	MATERIAL POWER INFLUENCE OF BUCKET TEETH EXCAVATOR AISI 4140 USING ABRASIVE WEAR TEST WITH	88551 03021710002	Sumar Hadi Suryo, Bayuseno A.P., Jamari J. and Herry Kiswanto	IJCAET	UNDIP
5	Effects of Different Heel Heights on Heel Pressure Distribution for Calcaneal Spur Patients During Standing: Finite Element	88551 03021710003	Dwi Basuki Wibowo, Achmad Widodo, Gunawan Dwi Haryadi and Agus Suprihanto	IJCAET	UNDIP
7	REDUCING GEOTHERMAL ENERGY UTILIZATION RISK THROUGH THE DEVELOPMENT OF INTEGRATED	88551 03021710004	Hevy Julia Umbara I Gusti Agung and Maria Christine Rossaria	IJCAET	PT Patra Nusa Data
10	SYNTHESIS SENSITIVE LAYER OF ETHYLENE GAS SENSOR BASED TIN OXIDE NANOPARTICLES USING WATER	88551 03021710005	Erica Caesariaty Harni Prima Nabena, Brian Yulianto and Nugraha	IJCAET	ITB
11	Joint Connection Beam-Column of Segmental-Precast of Recycled-Tire Reinforced Concrete	88551 03021710006	Agus Maryoto	IJCAET	UNSOED
12	Development of 6 DOF Supernumerary Robotic Fingers Integrated with 3D Animation	88551 03021710007	Mochammad Ariyanto and Zainal Arifin	IJCAET	UNDIP
13	Land Stability Around The Sei Gong Batam Dam	88551 03021710008	Andri Hidayat, Zufialdi Zakaria and R Irvan Sophian	IJCAET	UNPAD

14	Comparison Variation Cement Against Properties Concrete Masonry Brick CLC	88551 03021710009	Erwin Sutandar, Asep Supriyadi and Cek Putra Andalan	IJCAET	UNTAN
15	RARE EARTH MINERAL EVIDENCE MAHSURI RING METEORITE IMPACT CRATER ENVIRONMENT, LANGKAWI,	88551 03021710010	Catur Cahyaningsih	IJCAET	UIR
16	Is Bioinfiltration Facility really better for Green Technology and Sustainable Development? The Lesson Learned from	88551 03021710011	Robby Yussac Tallar and Erick Wijaya	IJCAET	UKM
17	Numerical simulation of heat transfer augmentation in fin-and-tube heat exchanger with various number of rows of	88551 03021710012	Syaiful, Imam Syarifudin, Maria F. Soetanto and Myung Whan Bae	IJCAET	UNDIP
18	PROCESSING OF GOLD IN THE MINING PEOPLE IN THE JENDI AREA, SELOGIRI DISTRICT, WONOGIRI, CENTRAL JAVA	88551 03021710013	Ratih Hidayati	IJCAET	UNDIP
19	A Simplified Five-Level Voltage Source Inverter for DC-AC Power Conversion	88551 03021710014	Suroso Suroso and Abdullah Nur Azis	IJCAET	UNSOED
20	Depth Control of Remotely Operated Underwater Vehicle Based on Fuzzy Logic Controller	88551 03021710015	Andrey Wicaksono	IJCAET	UNDIP
22	Design Stability of Pitch Angle Control for Prototype Remotely Operated Underwater Vehicle Based on Fuzzy Logic Controller	88551 03021710017	Beny Marsetyono, Sudjadi and Iwan Setiawan	IJCAET	UNDIP
23	3D numerical study of the effect of the shaft eccentricity on the tribological performance of the lubricated sliding contact	88551 03021710018	Mohammad Tauviqirrahman, Bayu Kurniawan and J Jamari	IJCAET	UNDIP
25	Right Turn Coefficient Evaluation Analysis on Intersection capacity function at Indonesia Highway Capacity Manual 1997 Using	88551 03021710019	Basuki Kami Hari and Purwanto Djoko	IJCAET	UNDIP
26	Fabrication Dye Sensitized Solar Cells (DSSCs) Using Natural dye from pigment photosynthesis of Syngonium sp.	88551 03021710020	Wa Ode Nirwana Sari Halidun, Eka Cahya Prima and Brian Yuliarto	IJCAET	ITB
27	Job Safety and Awareness Analysis of Safety Implementation among Electrical Workers in Airport Service Company	88551 03021710021	Perdana Suteja Putra and Siti Bariroh Maulidyawati	IJCAET	UII
28	Innovative Ironing Board Design to Minimize Musculoskeletal Complaint based on Kansei Engineering and Usability Test	88551 03021710022	Perdana Suteja Putra and Nadia Zhafira	IJCAET	UII

31	Comparison of ratio loaded and unloaded foot area of flat foot and healthy foot in younger adults	88551 03021710023	Gunawan Dwi Haryadi, Dwi Basuki Wibowo, Achmad Widodo and Agus Suprihanto	IJCAET	UNDIP
32	Failure Analysis Circulating Water Pump (CWP) Shaft used in Power Plant	88551 03021710024	Abdul Hamid, Sri Nugroho, Gunawan Dwi Haryadi, Deni Fajar Fitriyana and Suluh Pertiwanda	IJCAET	UNDIP
33	Designing of Human Machine Interface (HMI) as a Drone Navigational System with C# as Programming Language	88551 03021710025	Happy Gunawan	IJCAET	UNDIP
34	Analysis of calcium carbonate polymorphs deposited in water piping system and the effect of tartaric acid additive	88551 03021710026	Wahyu Putranto, Yusuf Umardani, Sulisty Sulisty, Yurianto Yurianto and Athanasius	IJCAET	UNDIP
36	Optimization of Ridge Waveguide Structure for Temperature Sensor Application Using Finite Difference Method	88551 03021710027	Ian Yulianti, Ngurah Made Darma Putra and Yuni Lestiyanti	IJCAET	UNNES
37	The influence of fault and stress contributed on overpressure mechanism for Neogen Formation (Mundu, Wonocolo, Ngrayong),	88551 03021710028	Fahrudin	IJCAET	UNDIP
40	INNOVATIVE DESIGN OF THE SCRAPER TOOL OF BURNER IN ATMOSPHERICS HYDRODEMATERIALIZER UNIT	88551 03021710029	Hartomo Soewardi, Aldano Bridaga Putra and Faisal Rm	IJCAET	UII
43	Flood water damage on asphalt concrete	88551 03021710031	Arief Setiawan, Latif Budi Suparma and Agus Taufik Mulyono	IJCAET	UGM
44	Sustainable Streetscape Design Guideline based on Universal Design Principles	88551 03021710032	Bangun Ir Harsritanto	IJCAET	UNDIP
52	The Structural Response Investigation of Modular Pontoon Collar Floating Cage due to Current Load to Support Fish Farming	88551 03021710231	Aulia Windyandari and Ahmad Zakki	IJCAET	UNDIP
56	Characteristics of Lateritic Nickel Mineralization In Mid Part of Madang and Serakaman Areas, Sebeku Island, South	88551 03021710033	Yudi Syahputra and Yoga Aribowo	IJCAET	UNDIP
57	MORPHOLOGY EVOLUTION OF ZnO THIN FILMS DEPOSITED BY NITROGEN MEDIATED CRYSTALLIZATION METHOD	88551 03021710034	Iping Suhariadi, Naho Itagaki and Masaharu Shiratani	IJCAET	BINUS
61	MAINTENANCE ANALYSIS OF SECONDARY COOLING PROCESS SYSTEM IN G.A. SIWABESSY RESEARCH	88551 03021710035	Rahmat Nurcahyo and Winda Sarmita	IJCAET	UI

64	The Effect of Shear Wall Configuration on Seismic Performance in the Hotel Building	88551 03021710036	Daud Rahmat Wiyono, Roi Milyardi and Cindrawaty Lesmana	IJCAET	UKM
68	GEOGRAPHICAL ROAD PERFORMANCE INFORMATION SYSTEM BASED ON FUNCTIONAL AND STRUCTURAL	88551 03021710037	Hasanuddin, Ary Setyawan and Budi Yulianto	IJCAET	UNS
69	Experimental study on the performance and exhaust emissions of a diesel engine fuelled with Hevea Brasiliensis biodiesel blends	88551 03021710038	Khairil Daud, Samsul Bahri, Iskandar - and Arridina Susan Silitonga	IJCAET	UNSYIAH
70	Design of Healthy House Information System in Supporting Quality Improvement of Reporting Information at Banjarmasin	88551 03021710039	Nina Rahmadiliyani, Nurokhat Fadli Sudirman and Sutopo Patria Djati	IJCAET	Pol.U Kalimantan
72	A Fuzzy Logic Approach for Pavement Maintenance and Rehabilitation Prioritization of Urban Roads	88551 03021710040	Andri Hendhratmoyo	IJCAET	UNS
74	Synthesis of N-Doped ZnO Thin Film by Sol-gel Method and Its Photodegradation Activity to Coliform Bacteria Under The Visible Light	88551 03021710041	Muhammad Irwanto, Agus Romadhon, Yunita Indriyani, Gemma Tristadaksa Acintyasakti,	IJCAET	UNDIP
75	Design of Fractal Features-Based Partial Discharge Pattern Recognition using Multi Support Vector Machine Method	88551 03021710042	Rahayu Rahayu, Gama Titis Anuraga, Hikmah Prasetia and Umar Khayam	IJCAET	ITB
76	THE MECHANISTIC APPROACH FOR LONG LIFE PAVEMENT CONSTRUCTION	88551 03021710043	Rama Syaputra Usman and Ary Setyawan	IJCAET	UNS
77	The Success Rate Evaluation of Irrigation Operation of Dimoro Irrigation Area at Karanganyar Regency	88551 03021710044	Dian Retno, Sobriyah Ms and Dewi Handayani	IJCAET	UNS
78	The Experimental Study of Retrofitting R410A Charged Split-Type Air Conditioner into R290 with varying the Charged Mass of	88551 03021710045	Dr. Dipl.-Ing. Ir. Berkah Fajar Tk. and Geraldus Dipto	IJCAET	UNDIP
80	Comparison of Genetic Algorithm and Harmony Search Method for 2D Geometry Optimization	88551 03021710046	Mohammad Ghazi and Anik Budiati	IJCAET	UBS
81	The Characteristics Influence of Commodities Freight Generation Production in the Internal –Regional Zone	88551 03021710047	Juang Akbardin, Danang Parikesit, Bambang Riyanto and Agus Taufik Mulyono	IJCAET	UNDIP
82	Connectivity Relationship Of Fluid Flow On Shear Band: Study Case at Petani Formation, Riau, Indonesia.	88551 03021710048	Tiggi Choanji, Novia Rita, Aulia Pradana and Yuniarti Yuskar	IJCAET	UIR

83	Effect of quenching agent on dimension stability of Al 6061-Al <sub>2</sub> O <sub>3</sub> composite	88551 03021710049	Hammar Ilham Akbar, Eko Surojo and Dody Ariawan	IJCAET	UNS
85	Physico-chemical analysis to determine groundwater quality in Jangkang and Deluk Village, Bengkalis Regency, Riau Province	88551 03021710050	Dewandra Bagus Eka Putra, Yuniarti Yuskar and M. Sapari Dwi Hadian	IJCAET	UIR
86	Study on Sc-bearing lateritic Ni deposits in ultramafic rock from Sulawesi : A new paradigm in Indonesia metal mining	88551 03021710051	Adi Maulana, Kenzo Sanematsu, Sufriadin Sufriadin and Sakakibara Masayuki	IJCAET	UNHAS
87	Analog Sandstones Reservoir Based on Surficial Geological Data at Bekasap Formation, Central Sumatra Basin	88551 03021710052	Yuniarti Yuskar, Dewandra Bagus Eka Putra, Tiggi Choanji, Ziadul Faiez and Muhammad Habibi	IJCAET	UIR
91	Characterization of stinging nettle fibers as a reinforcing of composite material based on its growing region	88551 03021710053	Igp Agus Suryawan, Ngakan Putu Gede Suardana, I Nyoman Suprpta Winaya and I Wayan	IJCAET	UNUD
92	The Role of Greenery System in the Skycrapers Rooftop in The Energy Efficiency (Case Study in Semarang-	88551 03021710054	Eddy Prianto and Nazaruddin Sinaga	IJCAET	UNDIP
93	GHG's Emission Reduction Measures and Verification Challenge at Transport Sector	88551 03021710055	Haryono Huboyo, Hari Wibowo and Winda Retnasari	IJCAET	UNDIP
94	Application of Aquifer Vulnerability Index (AVI) method to assess groundwater vulnerability to contamination in Semarang	88551 03021710056	Thomas Triadi Putranto, Narulita Santi, Dian Agus Widiarso and Dimas Wahyu Pamungkas	IJCAET	UNDIP
97	Housing Typology of Bali Aga Architecture in Sukawana Village: Developments and Challenges	88551 03021710057	Ni Made Yudiantini and Agus Surya Darma	IJCAET	UNUD
98	SYNTHESIS ZINC OXIDE WHISKERS VIA HYDROTHERMAL METHOD FOR COMPOSITES OF MICROWAVE	88551 03021710058	Mohammad Wahyu Ristiawan, Arifin Arifin, Muhammad Abdul Kholil, Priyono Priyono and Agus	IJCAET	UNDIP
99	On the Sound Absorption Improvement of Water Hyacinth and Coconut Husk based Fiber Reinforced Polymer Panel	88551 03021710059	Erni Setyowati, Iwan Yahya, Edi Supriyo, Intan Cahya Romadhona and Aris Minardi	IJCAET	UNDIP
100	A Study of Chip Characteristics and Surface Roughness on Low Speed Turning Process on Various Commercial Steels	88551 03021710060	Mudjijanto, Lis Prasetyo, Wahyu Isti Nugroho, Sulisty and Rusnaldy	IJCAET	UNDIP
108	Development of seismic risk microzonation map for Semarang due to Semarang fault earthquake scenario with maximum	88551 03021710061	Windu Partono, Masyhur Irsyam and Sri Wardani	IJCAET	UNDIP

111	Rear Wheel Drive Recumbent Bicycle for Urban Transportation in a Tropical Emerging Country	88551 03021710062	Bambang Suhardi, Ilham Priadythama and Pringgo Widyo Laksono	IJCAET	UNS
113	Study of Sediment Transport and Shoreline Change to Predict Coastal Morphological Change in Balongan, West Java, Indonesia	88551 03021710064	Yuwana Setiabudi	IJCAET	ITB
114	Evaluation of Public Service Quality (E-Government) Towards The Creation of Public Value (Case Study : Surabaya City)	88551 03021710065	Berlian Maulidya Izzati and Tony D. Susanto	IJCAET	ITS
115	Study of Variation of Charcoal Type on Iron Sand Brick on Fe content of Total and Degree of Metalization on Sponge Iron	88551 03021710066	Hairul Wasik, Luki Wijaya and Taufik Ramadhanu	IJCAET	ITS
117	The influence of welding speed variations on GMAW to the microstructure and mechanical properties of austenitic steel	88551 03021710067	I Made Wicaksana Ekaputra, Sudi Mungkasi, Gunawan Dwi Haryadi, Rando Tungga Dewa and Seon	IJCAET	USD
121	The Modeling Of A Conceptual Engineering Design System Uses The Decision-Matrix Logic	88551 03021710068	Safarudin Ramdhani and J Jamari	IJCAET	UNDIP
123	Experimental Study Performance of AC Machine filled by Refrigerant R290 99,5% and R290 95%	88551 03021710069	Imam Ridwan Tanaka, Berkah Fajar Tk, Eflita Yohana, Tony Suryo Utomo and Mustaqim	IJCAET	UNDIP
126	Enhancement surface coating stainless steel and copper using ultrasonic batch	88551 03021710070	Sendie Yuliarto Margen, Sulisty, Sri Nugroho and Yoga Setiawan Adi Nugroho	IJCAET	UNDIP
127	Structural Behavior of Non-Ductile Reinforced Concrete Columns	88551 03021710071	Ari Wibowo, Sugeng Budio and Siti Nurlina	IJCAET	UB
128	Lightweight Estimation of Ship Superstructure Using Sandwich Panel	88551 03021710072	Septia Hardy Sujiatanti, Achmad Zubaydi and Agung Budipriyanto	IJCAET	ITS
137	Interval Confinement in Compression Zone to Evaluated Beams Performance Subjected Monotonic Loads	88551 03021710074	Yulita Arni Priastwi, Iswandi Imran, Nuroji and Rudi Yuniarto Adi	IJCAET	UNDIP
138	Machine health prognosis based on multi-regime condition monitoring signals	88551 03021710075	Achmad Widodo, Toni Prahasto, Djoeli Satrijo, Budi Setiyana, Sugiyanto Sugiyanto and Didik	IJCAET	UNDIP
139	Analysis of Visual Design Influence Toward Psychomotor, Cognitive, Affective and Performance of Information Technology	88551 03021710076	Almira Syawli and Tony D. Susanto	IJCAET	ITS

140	Optimizing energy savings inside the building through the choice of dark colour on envelope configurations, why not?	88551 03021710077	Eddy Prianto, Nazaruddin Sinaga and Jaka Windarta	IJCAET	UNDIP
142	An Experimental Realization of a Two-dimensional Local Defect Type Sonic Crystal	88551 03021710078	Hanief Beta Azimut, Iwan Yahya, Harjana Harjana and Ubaidillah Ubaidillah	IJCAET	UNS
143	The Tuning Option for Spherical Resonant Sound Scatterer with Various Orifice Types	88551 03021710079	Aris Minardi, Iwan Yahya, Harjana Harjana and Hanief Beta Azimut	IJCAET	UNS
145	The effect of acid leaching time in modifying natural zeolite as catalyst for toluene steam reforming	88551 03021710080	Joko Waluyo, Igbn Makertihartha and Herri Susanto	IJCAET	ITB
146	An investigation of spatial arrangement, form and structural system of traditional houses in Pedawa indigenous village- Bali	88551 03021710081	Tri Anggraini Prajnawrdhi	IJCAET	UNUD
147	Design of Key Performance Indicators (KPI) for Sustainable Supply Chain Management (SSCM) Palm Oil Industry in Indonesia	88551 03021710082	Elisa Kusriani and Rangga Primadasa	IJCAET	UII
149	Cluster Readiness Level: Development of Readiness Level Measurement	88551 03021710083	Novi Marlyana, Alva Edy Tontowi and Hari Agung Yuniarto	IJCAET	UGM
150	Processing The Organic Waste Using Thermal Incinerators Method to Create An Alternative Renewable Indonesia's Power	88551 03021710084	Yanuar D. Anugrah and Dhinar L. Anggita	IJCAET	UNDIP
152	The Analysis of Volcanic Activity Influences at The Lower and Middle Part of Sentolo Formation, Kulon Progo Using Petrographic	88551 03021710085	Tri Winarno, Jenian Marin and Ilham Hani Pratama	IJCAET	UNDIP
153	Effect of blanching-brine-calcium pretreatment on chili ( <i>Capsicum frutescens</i> ) drying kinetics	88551 03021710086	Uma Fadzilia Arifin and Mohamad Djaeni	IJCAET	UNDIP
155	ANALYSIS OF LAND SLIDE DISASTER IMPACT IDENTIFICATIO USING UNMANNED AERIAL VEHICLE (UAV) AND	88551 03021710087	Yudo Prasetyo, Nurhadi Bashit and Reyhan Azeriansyah	IJCAET	UNDIP
156	Detection of gears system defects using method of wavelet decomposition and cross correlation - Experiments to develop a	88551 03021710088	R Lullus Lambang G Hidajat and Budi Santoso	IJCAET	UNS
158	Palaeoecological analysis of Sentolo Formation based on foraminifera fossil assemblage from stratigraphic cross-	88551 03021710089	Anis Kurniasih, Muhammad Idham Fauzan and Reddy Setyawan	IJCAET	UNDIP

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164	Integration of Green Quality Function Deployment, Modularity and Life Cycle Assessment towards Sustainable Product	88551 03021710091	Heru Prastawa and Sri Hartini	IJCAET	UNDIP
167	Analysis of Maximum Resolving Power Obtained by Using a Lens Made of Droplet Water.	88551 03021710092	Uswatun Nisaa Rahmatika, Catur Rama Nugroho and Didik Setiawan	IJCAET	UGM
169	Analysis of Joystick Damper Dynamics on Electrical Powered Wheelchairs	88551 03021710093	Uswatun Nisaa Rahmatika, Muhammad Reiza Syaifullah, Gandes Mursito Adi, Muhammad	IJCAET	UGM
172	Development of collaboration in sustainable agribusiness cluster	88551 03021710094	Tomy Perdana, Fernianda Rahayu Hermiatin and Tetep Ginanjar	IJCAET	UNPAD
174	Analyses of Resistance, Intact Stability and Cargo Hold Capacity A Aquaculture Support Vessel with Variation of Deadrise Angle	88551 03021710095	Teguh Putranto, Ketut Suastika, Aries Sulisetyono and Hesty Kurniawati	IJCAET	ITS
175	A Collision Analysis of Wedge and Stiffener Plate Using Finite Element Method	88551 03021710096	Teguh Putranto, Dony Setyawan, Wing Putra and Muhammad Misbah	IJCAET	ITS
176	Resistance and Stability Analysis for Catamaran Vessel with Solar Cell in Calm Water	88551 03021710097	Teguh Putranto, Wasis Aryawan, Hesty Kurniawati and Hasanudin Hasanudin	IJCAET	ITS
177	Forecasting Analysis to Predict the Number of Tourists Using the SARIMA Model Approach	88551 03021710098	Teguh Putranto, Sri Pribadi, Triwilaswandio Pribadi and Wasis Aryawan	IJCAET	ITS
180	River Conservation Using SECEEL Approach ( A Case Study On Banjir Kanal Timur River, Semarang Central Java,	88551 03021710099	Ignatius Sriyana	IJCAET	UNDIP
181	ESHOTICS (Electronic Shake Bottle Heater Induction Electromagnetic System): Innovative Portable Water Heater Bottles for	88551 03021710100	M. Iqbal Sabit, Rahmawati F. Putri, Hasyim Abdulloh, Nuraditya A. Fadhilah and David Arohman	IJCAET	UII
182	Modelling and analysis the effect of unbalanced moment directions on behaviour of edge column-slab connections	88551 03021710101	I Ketut Sudarsana, I Gede Adi Susila and I Gede Gegiranang Wiryadi	IJCAET	UNUD
183	A comparison of degradation rate bone scaffold morphology between computer simulation and experimental approach	88551 03021710102	Hasan Basri, Akbar Teguh Prakoso and Ardiyansyah Syahrom	IJCAET	UNSRI



184	A study chip formation of commercial steel materials at low speed workpiece cylindrical grinding process	88551 03021710103	Wahyu Isti Nugroho, Mudjijanto, Lis Prasetyo, Sri Nugroho and Rusnaldy	IJCAET	UNDIP
185	Developments Funginite of Coal. Case Study: Formation Formation Muaraenim and Down Members Telisa Formation Central	88551 03021710104	Budi Prayitno, Nining Sudini Ningrum, Catur Cahyaningsih and Adi Suryadi	IJCAET	UIR
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188	Sedimentation Pattern in Delta of Reservoir	88551 03021710106	Iskahar, Suripin and Isdiyana	IJCAET	U M Puwokerto
195	sulfate for fluid flow through pipe system in the presence of malic acid Scaling of barium	88551 03021710108	Farid Sariman and Athanasius P Bayuseno	IJCAET	UNDIP
196	Design of Web-GIS Integration Model With Epidemiology of Dengue Haemorrhagic Fever (DHF) To Support Disease Prevention	88551 03021710109	Slamet Sudaryanto Nurhendratno	IJCAET	UDINUS
198	Experimental Study On Masonry Building Strengthened With Ferrocement Layers	88551 03021710111	Fauzan, Febrin Anas Ismail, Abdul Hakam and Sindy Harvi Amalia	IJCAET	UNAND
199	Finite Element Analysis on Engineering Wood Encased Concrete-Steel (EWECS) Composite Column	88551 03021710112	Fauzan, Ruddy Kurniawan and Zev Al Jauhari	IJCAET	UNAND
200	Design and Fabrication of a Twist Fixture for Measuring The Torsional Stiffness of a Tata Cab Chassis	88551 03021710113	Ojo Kurdi, Mohd Shukri Yob and Awisqarni Haji Ishamuddin	IJCAET	UNDIP
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202	Synthesis of Barium Sulfate in the Variation of Mixing Speed, Temperature and Additive Concentration	88551 03021710115	Waleed Ali, Wahyu Putranto, Stefanus Muryanto and Athanasius Bayuseno	IJCAET	UNDIP
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210	Cylindrical Tubes Sonic Crystal Featuring Secondary Local Multiple Slits Type Defect	88551 03021710119	Jabarudin Tito Ardanto, Iwan Yahya and Harjana Harjana	IJCAET	UNS
211	Preliminary Laboratory Investigation on the Self-Collimation of Sonic Crystal with Hollow Type Secondary Resonant Scatterer	88551 03021710120	Putriana Husnul Khatimah, Iwan Yahya and Harjana Harjana	IJCAET	UNS
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214	On the Use of Peanut Shell as Sustainable Sound Absorber	88551 03021710123	Teguh Prasetyo, Iwan Yahya, Harjana Harjana and Ubaidillah Ubaidillah	IJCAET	UNS
215	Performance study on the simulation at the Semarang container terminal	88551 03021710124	Slamet Hargono and Erhar Augusto	IJCAET	UNDIP
217	Mechanical Properties of Nano SiC-Reinforced Aluminum A356 Fabricated by Stir Casting Method	88551 03021710125	Donanta Dhaneswara, Anne Zulfia, Luthfi Noviardi Andani and Nofrijon Sofyan	IJCAET	UI
218	DEVELOPMENT A NEW GENERATION OF SYNCHROMESH MECHANISM TO OPTIMIZATION MANUAL	88551 03021710126	Fuad Zainuri, Danardono A. Sumarsono, Muhammad Adhitya and Rolan Siregar	IJCAET	UDP
219	Temperature Effect of Cellulose Fiber Hybrid Polyurethane to The Mechanical Properties	88551 03021710127	Herald K. Adi, Fauzia H. Ikhwan and Mochamad Chalid	IJCAET	UI
220	Marina Reclamation at Semarang City : Lesson Learnt	88551 03021710128	Suharyanto	IJCAET	UNDIP
221	Continuity and Change in Expressive Spaces of Balinese Housing: the On-going Process of Cultural Consolidation	88551 03021710129	Ni Ketut Agusintadewi	IJCAET	UNUD

224	Preparation of Anatase TiO <sub>2</sub> Nanoparticles Using Low Hydrothermal Temperature for Dye-Sensitized Solar Cell	88551 03021710130	Nofrijon Sofyan, Aga Ridhova, Akhmad Herman Yuwono and Arief Udhiarto	IJCAET	UI
225	Performance of current transformer operate under harmonic condition and their effects on transformer differential protection	88551 03021710131	Indra Nisja	IJCAET	U Bung Hatta
228	Remaining Life Assesment of Superheater Tubes in Boiler of a Coal Power Plant	88551 03021710132	Habib Muhajir, Gunawan Dwi Hartadi, Rifky Ismail and Achmad Widodo	IJCAET	UNDIP
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230	Development of acceleration time histories for Semarang, Indonesia	88551 03021710134	Windu Partono, Masyhur Irsyam and Sri Prabandiyani Retno Wardani	IJCAET	UNDIP
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232	Induction Motor Centrifugal Blower Health Diagnostic Based on Color Segmentation of Thermal Image and Vibration Signal Feature	88551 03021710136	Panut Widodo, Gunawan Haryadi and Achmad Widodo	IJCAET	UNDIP
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