

LIST OF AUTHORS WITH CAMERA READY PAPER

The International Conference on Electrical Engineering and Informatics 2017 (ICEEI2017)

NO	PAPER ID	AUTHORS	PAPER TITLE
1	4	Nabilah Binti Ibrahim, Wan Mahani Hafizah Binti Wan Mahmud and Muhammad Haniff S M Johan	Assessment on Blood Flow Velocity at Left Ventricle for Diastolic Function Diagnosis
2	7	Salina Muhamad, Nor Farahaida Abdul Rahman and Mohamad Rusop Mahmood	Schottky Barrier Height of Au/Aligned ZnO Nanorod Arrays/Mg _{0.3} Zn _{0.7} O at Various Metal Depositions Ambient
3	8	Grzegorz Benysek, Marcin Jarnut, Robert Smolenski and Jacek Bojarski	A comparative study on DSM services employing distributed energy resources: energy storage and direct load control
4	9	Natya Taniarza and Saiful Akbar	Anomalous Trajectory Detection from Taxi GPS Traces Using Combination of iBAT and DTW
5	10	Fri Murdiya and Febrizal Febrizal	The Performance Surface Barrier Discharge in Magnetic Field Driven By Series Resonance Converter
6	11	Maaspaliza Azri, Nur Hidayah Abu Khanipah, Muhammad Zuhairi Che Zukeri, Zulkifilie Ibrahim, Nasruddin Abd Rahim and Ayu Nurfatika Abdul Mubin	Development of PEMFC Emulator Using Electrical Equivalent Circuit
7	12	Akeem Olowolayemo, Faten Anis Syairah Seri and Nafisah Amin	Mirror that Talks: A Self-Motivating Personal Vision Assistant : NO UPLOADED PAPER

LIST OF AUTHORS WITH CAMERA READY PAPER

The International Conference on Electrical Engineering and Informatics 2017 (ICEEI2017)

8	13	Wan Azlin Zurita Wan Ahmad, Muriati Mukhtar and Yazrina Yahya	Validating the contents of a Social Content Management Framework
9	14	Dr. Farhan Hassan Khan, Usman Qamar and Saba Bashir	Understanding Twitter Mood using Multi-Dimensional Sentiment Analysis Techniques
10	15	Saleh Alenazi, Kamsuriah Ahmad and Akeem Olowolayemo	A Review of Similarity Measurement for Record Duplicate Detection
11	17	Izyani Mat Rusni and Alyani Ismail	Aligned Gap Multiple Split Ring Resonator Biosensor for DNA Hybridization Detection at Microwave Frequency
12	20	Molla Shahadat Hossain Lipu, Aini Hussain, M A Hannan and M H M Saad	Optimal Neural Network Approach for Estimating State of Energy of Lithium-ion Battery Using Heuristic Optimization Techniques
13	21	Pratik Dubal, Sankirtan Bhatt, Chaitanya Joglekar and Sonali Patil	Skin Cancer Detection and Classification
14	22	Renitia Murti Rahayu and Trio Adiono	Zigbee Baseband Hardware Modelling for Internet of Things IEEE 802.15.4 Compliance
15	23	Mojtaba Abbasi and Alexander Grigoryevich Garganeev	Hybrid Microgrids in Islanded Operation Mode
16	25	Basel Deeb and Kamsuriah Ahmad	Feature Selection for Chemical Compound Extraction Using Wrapper approach with Naïve Bayes Classifier

LIST OF AUTHORS WITH CAMERA READY PAPER

The International Conference on Electrical Engineering and Informatics 2017 (ICEEI2017)

17	27	Amjed Sid Ahmed Mohamed Sid Ahmed, Rosilah Hassan and Nor Effendy Othman	DoS over SeND
18	28	Mahmoud Alawi, Raed Alsaqour, Elankovan Sundararajan and Mahamod Ismail	QoS-enable Gateway Selection Algorithm in Heterogeneous Vehicular Network
19	29	Anastasia R. Adellina, Suhardi, Marini Wulandari, Jaka Sembiring and Leonardi P. Hasugian	Service Innovation for a Sustainable Fuel Oil Supply Using Cyber Physical Social System Technology
20	30	Mahmoud Alawi, Raed Alsaqour, Elankovan Sundararajan and Mahamod Ismail	Gateway Selection Techniques in Heterogenous Vehicular Network: Review and challenges
21	32	Asrul Asat, Amirul Faizal Mahat, Rosilah Hassan and Amjed Sid Ahmed	Development of Dengue Detection and Prevention System (Deng-E) based upon Open Data in Malaysia
22	33	Syazwan Noordin, Noraidah Sahari and Tengku Siti Meriam Tengku Wook	Virtual Fitting Room: The Needs For Usability And Profound Emotional Elements
23	34	Nik Shahidah Afifi Taujuddin, Rosziati Ibrahim, Suhaila Sari and Saima Anwar Lashari	Image Compression using Wavelet-based Thresholding Technique for Human Visual System (HVS) Improvement

LIST OF AUTHORS WITH CAMERA READY PAPER

The International Conference on Electrical Engineering and Informatics 2017 (ICEEI2017)

24	36	Punia Turiman, Kamisah Osman and Tengku Siti Meriam Tengku Wook	Digital age literacy proficiency among science preparatory course students
25	37	Riza Satria Perdana, Benhard Sitohang and Andriyan Suksmono	A Survey of Graphics Processing Unit (GPU) Utilization for Radar Signal and Data Processing System
26	39	Fadi M. Albatsh, Shameem Ahmad, Bazilah Ismail, Lilik J. Awaln, Ibrahim Alhamrouni and Kanendra Naidu	Implementation of UPFC based on fuzzy logic controller to resolve power quality issues in transmission network
27	47	Anastasia R. Adellina, Suhardi, Novianto Budi Kurniawan and Jaka Sembiring	Dependability Model of Service Computing System
28	48	Mashal Alqudah and Rozilawati Razali	A Review of SCRUM and Kanban for Identifying their Selection Factors
29	49	Muhammad Amien Sulthoni, Bima Sahbani, Hasbi Ash Shiddieqy and Lindawani Siregar	Study on First Generation Super Flash Memory Cell Fabrication using Liftoff Techniques and Its Performance in Floating Gate-Gate Oxide Thickness Variation
30	51	Nor Hidayah Hussain, Tengku Siti Meriam Tengku Wook, Siti Fadzilah Mat Noor and Hazura Mohamed	Multi-Touch Gestures in Multimodal Systems Interaction Among Preschool Children
31	52	Zulaiha Ali Othman, Noraini Ismail and Mohd Talib Latif	Association Pattern of NO ₂ and NMHC towards High Ozone Concentration in Shah Alam

LIST OF AUTHORS WITH CAMERA READY PAPER

The International Conference on Electrical Engineering and Informatics 2017 (ICEEI2017)

32	53	Zulaiha Ali Othman, Noraini Ismail and Mohd Talib Latif	Association Rules of Ozone and Temperature in Putrajaya
33	55	Siti Noormiza Mat Isa, Maaspaliza Azri, Zulkifilie Ibrahim, Marizan Sulaiman, Md Hairul Nizam Talib, Quek Li Meng, Nasrudin Abd Rahimand Nur Hidayah Abu Khanipah	Experimental Investigation on Scaling Factor of Fuzzy Logic Speed Control for Induction Motor Drives
34	56	Md. Naimur Rahman, Mohammad Tariqul Islam, Norbahiah Misran and Dr. Md. Samsuzzaman	A Tuning Fork-Shaped Microstrip Patch Antenna for X-Band Satellite and Radar Applications
35	58	Najia Saher, Fauziah Baharom and Osman Ghazali	Requirement Change Categorization to Reduce the Effect of Toxic Requirement in Agile Software Development
36	60	Muhammad Taimoor Khan and Shehzad Khalid	Paradigmatic and Syntagmatic Rule Extraction for Lifelong Machine Learning Topic Models
37	62	Shahryan Alserri, Nor Azan Mat Zin and Tengku Siti Meriam Tengku Wook	Gender-based engagement model for designing serious games
38	63	Md. Amanath Ullah, Touhidul Alam, Norbahiah Binti Misran and Mohammad Tariqul Islam	A 3D Directional Antenna for S Band Small Satellite Communication System

LIST OF AUTHORS WITH CAMERA READY PAPER

The International Conference on Electrical Engineering and Informatics 2017 (ICEEI2017)

39	64	Rinaldi Munir	Comparison of Secret Color Image Sharing Based on XOR Operation in RGB and YCbCr Color Model
40	65	Fazlli Patkar, Auzani Jidin, Emil Levi and Martin Jones	Performance Comparison of Symmetrical and Asymmetrical Six-phase Open-end Winding Drives with Carrier-based PWM
41	66	Saba Bashir, Usman Qamar, Farhan Hassan Khan, Syed Ali Hassan, Sana Talha and Ammara Manzoor	Probabilistic Test Case Prioritization from Activity Diagram using Parameter Space and Markov chain
42	69	Trio Adiono, Suksmandhira Harimurti and Grasia Meliolla	Design and Simulation of Hafnium Dioxide based Charge Trapping Flash Memory Device
43	70	Shamsiah Binti Suhaili and Takahiro Watanabe	Design of High-Throughput SHA-256 Hash Function based on FPGA
44	75	Xinglin Shen, Zhiyong Song, Hongqi Fan and Qiang Fu	Particle filter implementation of CPHD filter for unknown clutter
45	77	Asif Ali Wagan and Low Tang Jung	Multilevel Hybrid Mobility Management Scheme for NEMO
46	78	Nur Hani Zulkifli Abai, Jamaiah Yahaya and Aziz Deraman	The Determinants of Business Intelligence & Analytics Integrated Implementation in Managing Public Sector Performance
47	81	Ahmed Elaklouk and Nor Azan Mat Zin	Design and Usability Evaluation of Rehabilitation Gaming System for Cognitive Deficiencies
48	83	Nor Aziah Daud, Noraidah Sahari Ashaari and Zurina Muda	Persuasive Web Design for Online Islamic Education

LIST OF AUTHORS WITH CAMERA READY PAPER

The International Conference on Electrical Engineering and Informatics 2017 (ICEEI2017)

49	86	Felix Riady Tanamas and I Gusti Bagus Baskara Nugraha	Off-Street Parking Space Allocation and Reservation System Using Event-Driven Algorithm
50	87	Muhamad Lazim Bin Talib, Mohammad Faidzul Nasrudin and Siti Norul Huda Sheikh Abdullah	Scattered Particles Removal in Single Image Based on Illumination Information
51	89	Mohd Amir Mohd Azir and Kamsuriah Ahmad	Wrapper Techniques For Web Data Extraction : A Review
52	90	Imam Kurniawan, Arry Akhmad Arman and Sukrisno Mardiyanto	Development of Analogy-Based Estimation Method for Software Development Cost Estimation in Government Agencies
53	92	Saffa Raihan Zainal Abidin, Siti Fadzilah Mat Noor and Noraidah Sahari	Guidelines of Brain-based Learning through Serious Game for Slow Reader Students
54	93	Yusep Rosmansyah, Nunung Kartikasari and Aciek Ida Wuryandari	Learning Analytics for Monitoring and Improving Students' Learning Process
55	94	Atifah Marzuki, Siti Fadzilah Mat Noor, Tengku Siti Meriam Tengku Wook and Wan Salwina Wan Ismail	Engagement in Computerized Cognitive Behavioral Therapy for Depression in Adolescents
56	97	Hendra Sandhi Firmansyah, Suhono Harso Supangkat, Arry Akhmad Arman and Yuti Ariani	Identifying Component For Building Smart City Maturity Model Through Document Based Weigthing and City Problem

LIST OF AUTHORS WITH CAMERA READY PAPER

The International Conference on Electrical Engineering and Informatics 2017 (ICEEI2017)

57	99	Mohd Faisal Ibrahim, Farhan Zulkifli, Mohamad Rafiq Husaini Mohd Nizam, Aqilah Baseri Huddin and Aini Hussain	An RGB-D Visual Feedback Controller for a Differential Drive Attachable Wheel System
58	102	Yoanes Bandung, Dion Tanjung and Luki Bangun Subekti	Design of mLearning with Multimedia Technology for Blended Learning in Higher Education
59	104	Kairulanuar Ab Kadir, Noraidah Sahari and Juhana Salim	Initial Model of Social Media Islamic Information Credibility
60	106	Umar Khayam and Fendi Imam Fatoni Fatoni	Design and Application of Loop Antenna for Partial Discharge Induced Electromagnetic Wave Detection
61	109	Yusep Rosmansyah and Herdi Ashaury	Designing a 3D Multiuser Virtual Learning Environment for Improving Students' Motivation
62	110	Mohd Noor Abdullah and Nur Lyanie Abdullah	Optimal Power Generation in Microgrid System using Firefly Algorithm
63	112	Zulhairi Mi Yusuf, Haza Nuzly Abdull Hamed, Lizawati Mi Yusuf and Mohd Adham Isa	Integrated Evolving Spiking Neural Network (ESNN) and Harmony Search Algorithm (HSA) for parameter optimization
64	113	Hasballah Zakaria and Tati L Mengko	Endothelial Dysfunction Assessment by Finger Photoplethysmogram
65	115	Mohd Zabidin Husin, Saidah Saad and Shahrul Azman Mohd Noah	Syntactic Rule-Based Approach for Extracting Concepts from Quranic Translation Text

LIST OF AUTHORS WITH CAMERA READY PAPER

The International Conference on Electrical Engineering and Informatics 2017 (ICEEI2017)

66	119	Catherine Olivia Sereati, Arwin Datumaya Wahyudi Sumari, Trio Adiono and Adang Suwandi Ahmad	Cognitive Artificial Intelligence (CAI) Software based on Knowledge Growing System (KGS) For Detect Heart Block and Arrythmia
67	120	Arry Akhmad Arman and Andra Wahyu Purnomo	Development of “Data Architecture Development Guidelines for Small Enterprise” Based On TOGAF
68	121	Atikah Razi, Syahar Azalia Ab Shukor and Poon Khai Shen	Comparative Analysis of Flying Capacitor and Cascaded H-Bridge Multilevel Inverter
69	122	Noor Ezan Abdullah, Nina Korlina Madzhi, Hadzli Hashim, Muhammad Azeen Abu Hassan, Anis Diyana Rosli, Faridatul Aima Ismail, Ummu Raihan Yussuf and A'Zraa Afhzan Ab Rahim	Empirical Evidence on Identification of RRIM Latex Timber Clone (LTC) Series based on VIS – NIR Optical Sensing for Medium Harvesting Season
70	125	Ravie Chandren Muniyandi and Elankovan Sundararajan	Using Graphics Processing Unit to Accelerate Simulation of Membrane Computing
71	126	Sabrina Tiun	Experiments on Malay Short Text Classification
72	129	Sazrina Ramli, Dian Indrayani Jambari and Umi Asma' Mokthar	A Framework Design for Sustainability of Green Data Center
73	130	Badrulhisham Baharuddin and Maryati Mohd Yusof	RISK MANAGEMENT PRACTICES FOR IT PROJECTS IN THE PUBLIC SECTOR

LIST OF AUTHORS WITH CAMERA READY PAPER

The International Conference on Electrical Engineering and Informatics 2017 (ICEEI2017)

74	131	Alaa Sulaiman, Khairuddin Omar and Mohammad Nasrudin	A Database For Degraded Arabic Historical Manuscripts
75	132	Haleema Awan and Abdullah Mohd Zin	Framework and Architecture of an Interactive Multi-User Meeting Tabletop Based On Intuitive Gesture Recognition
76	134	Firas Layth Khaleel, Noraidah Sahari Ashaari, Tengku Siti Meriam Tengku Wook and Amirah Ismail	Gamification-Based Learning Framework for a Programming Language
77	136	Firas Layth Khaleel, Noraidah Sahari Ashaari, Tengku Siti Meriam Tengku Wook and Amirah Ismail	Methodology for Developing Gamification-Based Learning Programming Language Framework
78	138	Kazuyo Iwamoto	A Study on Instruction of Three Dimensional Motion for Manufacturing Support using Augmented Reality
79	141	Sen Wang, Jun Xue, Yafeng Li, Yongchang Meng and Bo Zhang	Impulse Performance of Underground Insulating Wall near Grounding Device under Lightning Strike
80	143	Azlina Abd Hamid and Zulkefli Mansor	Application of Rasch Measurement Model in Determining Level of Readiness for Client's Organization in Malaysian Software Outsourcing
81	145	Arwin Datumaya Wahyudi Sumariand Adang Suwandi Ahmad	Knowledge-Growing System: The Origin of the Cognitive Artificial Intelligence
82	146	Candy Olivia Mawalim, Dessi Puji Lestari and Ayu Purwarianti	POS-based Reordering Rules for Indonesian–Korean Statistical Machine Translation

LIST OF AUTHORS WITH CAMERA READY PAPER

The International Conference on Electrical Engineering and Informatics 2017 (ICEEI2017)

83	147	Dessi Puji Lestari and Riandy Rahman Nugraha	A Spoken-Based Question Answering System for Train Route Service using the Frame-Based Approach
84	148	Aqilah Baseri Huddin, Effa Adrina Azli, Mohd Faisal Ibrahim and Salina Abdul Samad	Mass Classification in Mammograms Using Neural Network
85	151	Ibrahim Abba, Wan Azlan Wan Z. Abidin, Thelaha Masri and Bong Voon Pai	An Optimized Experimental Methodology for L-Band Signal Propagation Sentences Evaluation
86	153	Tri Wahyu Oktaviana Putri, Muhammad Fadhil Ginting, Bambang Riyanto Trilaksono, Egi Muhammad Idris Hidayat and Muhammad Faisal Sagala	Hardware In the Loop Simulation Development of Guidance System for Autonomous Underwater Glider
87	155	Audinata Ibrahim Sitaba, Bambang Riyanto Trilaksono, Egi Muhammad Idris Hidayat and Muhammad Faisal Sagala	Communication System and Visualization of Sensory Data and HILS in Autonomous Underwater Glider
88	156	Asnida Abu Bakar, Tengku Siti Meriam Tengku Wook and Noraidah Sahari	The Development of E-Learning User Engagement Framework for Adult Learners
89	157	Dahlila Putri Dahnil, Reza Darmakusuma and Supiah Selama	Effect of Multihop Communication to Packet Loss on Zigbee Communications

LIST OF AUTHORS WITH CAMERA READY PAPER

The International Conference on Electrical Engineering and Informatics 2017 (ICEEI2017)

90	159	Nadia Akma Ahmad Zaki, Tengku Siti Meriam Tengku Wook and Kartini Ahmad	A Usability Testing of ASAH-i for Children with Speech and Language Delay
91	161	Rossilawati Sulaiman, Zarina Shukur and Hani Saeed Mohammed Ghaleb	IMPLEMENTATION OF AES ALGORITHM IN QGIS SOFTWARE
92	162	Daniar Heri Kurniawan and Yani Widyani	Sci-Learn: A Novel E-Learning Platform Based on Gamification and Social Media Approach
93	163	M.Z. Zulkefli, N. Rusli, N.A. Hashim, J.J. Jamian and Mohd Noor Abdulla	Investigation of Solar Photovoltaic Performance Via Cooling-Light Concentrating And Cleaning System Using Robotic Arduino Approach
94	164	Fadhilah Rosdi, Mumtaz Begum Mustafa and Siti Salwah Salim	Assessing Automatic Speech Recognition in measuring speech intelligibility: A study of Malay speakers with speech impairments
95	165	Aniza Othman, Tengku Siti Meriam Tengku Wook and Shereena M. Arif	The Analysis of Colour Appearance Categories of Landscape Paintings for Malaysian Users
96	166	Khairul Azmi Abu Bakar and Aina Diana Mohamed Tarmizy	Development of iDispatch System
97	167	Arash Ghazvini and Zarina Shukur	Review of Information Security Guidelines for Awareness Training Program in Healthcare
98	168	Reynaldo Zoro and Hira Laksmiwat	Improvement of Lightning Protection System for Transmission and Distribution Lines in High Lightning Density Area

LIST OF AUTHORS WITH CAMERA READY PAPER

The International Conference on Electrical Engineering and Informatics 2017 (ICEEI2017)

99	169	Reynaldo Zoro and Bryan Denov	Lightning Protection System for Oil and Gas Installation Case on Cilacap Area at Central Java, Indonesia
100	171	Norhafizah Abu Bakar, Masnizah Mohd and Rossilawati Sulaiman	Security Awareness Assessment using Spear Phishing Simulation
101	172	Intisaar Said, Zarina Shukur and Muhammad Azwan Ibrahim	A CERTIFICATION CRITERIA FOR SOFTWARE OF MEASURING INSTRUMENTS BASED ON MALAYSIAN ENVIRONMENT
102	174	Islahuddin Jalal, Zarina Shukur and Mohd Rosmadi Mokhtar	3C-CSIRT MODEL A Sustainable National CSIRT For Afghanistan
103	175	Zaid Jawasreh, Noraidah Sahari Ashaari and Dahlila Putri Dahnil Sikumbang	Braille Tutorial Model using Braille Fingers Puller
104	176	Salisu Lawan, Wan Azlan Wan Zainal Abidin, Sirajo Lawan Bichi, Amina Muhammad Lawan and Ibrahim Abba	The Potential of Topographical Feedforward Neural Network (T-FFNN) Technique in Monthly Wind Speed and Direction Prediction
105	177	Ling Chei Siong, Wan Mimi Diyana Wan Zaki, Aini Hussain, Wan Siti Halimatul Munirah Wan Ahmad and Erica Yee Hing	Shape Based Image Retrieval System for MRI Spine
106	178	Xiaofei Yang, Masri Ayob and Mohd Zakree Ahmad Nazri	An Investigation of Timetable Satisfaction Factors For A Practical University Course Timetabling Problem

LIST OF AUTHORS WITH CAMERA READY PAPER

The International Conference on Electrical Engineering and Informatics 2017 (ICEEI2017)

107	179	Rodziah Latih, Marini Abu Bakar, Norleyza Jailani, Abdullah Mohd Zin, Syahanim Mohd Salleh and Noorazeen Mohd. Ali	PC2 to Support Instant Feedback and Good Programming Practice
108	181	Bassam Al-Salemi, Masri Ayob, Shahrul Azman Noah and Mohd Juzaidin Ab Aziz	Feature Selection based on Supervised Topic Modeling Toward Enhancing Boosting-Based Multi-Label Text Categorization
109	182	Emy Salfarina Alias, Muriati Mukhtar and Ruzzakiah Jena	Embedding Key User Values for the Adoption of Unified Communication and Collaboration (UC&C) Service
110	183	Azlina Ab Aziz, Zawiyah M Yusof, Umi A Mohktar and Dian I Jambari	Factors Influencing the Adoption of Electronic Document and Records Management System (EDRMS) in Public Sector: A UTAUT-based Conceptual Model
111	184	Rosmina Jaafar and Mohd Aliff Azroy Rozali	Estimation of Breathing Rate and Heart Rate from Photoplethysmogram
112	187	Ibrahim Mohamed	Relationship Between E-training in Virtual Team and IT Project Performance with the Mediation Role of Organizational Commitment in E-tourism
113	188	Ibrahim Mohamed	Measuring IT Employee Value In Banking Sector Through Value Profit Chain Variables
114	189	Lailatul Qadri Zakaria and Soad Saleh	A Hybrid Method of Rule-Based Approach And Statistical Measures For Recognizing Narrators Name In Hadith