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**SCHOOL OF ELECTRICAL ENGINEERING AND INFORMATICS**

**INTERNATIONAL JOURNAL**

NO	TITLES	AUTHOR	PUBLICATION
1	A novel resampling method for particle filter for mobile robot localization	<b>Widyawardana Adiprawita</b> , Adang Suwandi Ahmad, Jaka Sembiring, dan Bambang Riyanto	International Journal on Electrical Engineering and Informatics (IJEEI) - Volume 3, Number 3, 2011
2	Robust MIMO $H^\infty$ Integral-Backstepping PID Controller for Hovering Control of Unmanned Model Helicopter	Wisnu Adi Pradana; Endra Joelianto; Agus Budiyo; and <b>Widyawardana Adiprawita</b>	JOURNAL OF AEROSPACE ENGINEERING
3	Model Transformation Method of Embedded System Hardware for Improving Design Process Performance	Arif Sasongko, Maman Abdurohman, Kuspriyanto, and <b>Sarwono Sutikno</b>	International Journal on Electrical Engineering and Informatics - Volume 3, Number 2, 2011
4	Architecture for the Secret-Key Bc3 Cryptography Algorithm	Arif Sasongko, Hidayat, Yusuf Kurniawan & <b>Sarwono Sutikno</b>	ITB Journal of ICT
5	Hardware in the Loop Simulation for visual target tracking of octorotor UAV	Bambang Riyanto, Ryan Triadhitama, <b>Widyawardana Adiprawita</b> and Artiko Wibowo	Journal of Aircraft Engineering and Aerospce Technology, Vol. 83, No. 6, 2011, pp. 407-419
6	Finite Word Length Effects on Two Integer Discrete Wavelet Transform Algorithms	<b>Armein Z R Langi</b>	International Journal on Electrical Engineering and Informatics, Vol 3, Number 2, 2011. ISSN : 2085-6830
7	A novel resampling method for particle filter for mobile robot localization	Widyawardana, Adang Suwandi Ahmad, <b>Jaka Sembiring</b> , dan Bambang Riyanto	International Journal on Electrical Engineering and Informatics - Volume 3, Number 3, 2011
8	Design and Construction of "ArtRo" Omnidirectional Walking Bipedal Robot using Hierarchical Reactive Behaviors Control Architecture	Giovanni Sutanto, Kusprasapta Mutijarsa	International Journal on Electrical Engineering and Informatics, Vol 3, Number 2, 2011. ISSN : 2085-6830
9	Model Transformation Method of Embedded System Hardware for Improving Design Process Performance	<b>Arif Sasongko</b> , Maman Abdurohman, Kuspriyanto, and Sarwono Sutikno	International Journal on Electrical Engineering and Informatics (IJEEI) - Volume 3, Number 2, 2011

10	Architecture for the Secret-Key Bc3 Cryptography Algorithm	<b>Arif Sasongko</b> , Hidayat, Yusuf Kurniawan & Sarwono Sutikno	ITB J. ICT, Vol. 5, No. 2, 2011, 125-140 125
11	A novel resampling method for particle filter for mobile robot localization	Widyawardana, <b>Adang Suwandi Ahmad</b> , Jaka Sembiring, dan Bambang Riyanto	International Journal on Electrical Engineering and Informatics - Volume 3, Number 3, 2011
12	Model Transformation Method of Embedded System Hardware for Improving Design Process Performance	Arif Sasongko, Maman Abdurohman, <b>Kuspriyanto</b> , and Sarwono Sutikno	International Journal on Electrical Engineering and Informatics - Volume 3, Number 2, 2011
13	Robust Reed Solomon Coded MPSK Modulation	<b>Emir M. Husni</b>	ITB Journal of Information and Communication Technology
14	Composite Field Multiplier based on Look-Up Table for Elliptic Curve Cryptography Implementation	<b>Kuspriyanto, Budi Rahardjo</b>	ITB Journal of Information and Communication Technology, 2011-[Terdaftar dalam Scopus]
15	Solution for tcp-unfairness in ieee802.11-based ad-hoc network by alleviating exposed terminal problem using cross layer approach	<b>Juhana, T.</b>	Journal of Mobile Multimedia
16	Rectangular to Circular Waveguide Converter for Microwave Devices Characterization	<b>Achmad Munir</b> and Muhammad Fathi Yakan Musthofa	International Journal on Electrical Engineering and Informatics - Volume 3, Number 3, 2011
17	Differential Evolution Algorithm For Side Lobe Reduction Of A Concentric Circular Ring Array Antenna By Radial Variation Of Amplitudes With Fixed And Variable First Null Beamwidth	<b>Adit Kurniawan</b>	Jurnal Internasional terindex scopus
18	Analysis of Interleaving Scheme for Narrowband VoIP System under Pervasive Environment	<b>Adit Kurniawan</b>	ITB Journal on ICT 2011
19	Feasibility of LTE 700 MHz Digital Dividend for Broadband Development Acceleration in Rural Areas	<b>Iskandar</b>	Jurnal Telkomnika, Universitas Ahmad Dahlan
20	Self Oscillating Mixer with Dielectric Resonator for Low Noise Block Application	<b>Achmad Munir and Endon Bharata</b>	TELKOMNIKA, Indonesian Journal of Electrical Engineering. April 2011 vol.9 No. 2 hal: 351-356. e-ISSN: 2087-278X (p-ISSN: 1693-6930)

21	Numerical Design of Ultra-Wideband Printed Antenna for Surface Penetrating Radar Application	Roy BVB Simorangkir and <b>Achmad Munir</b>	TELKOMNIKA, Indonesian Journal of Electrical Engineering. April 2011 vol.9 No. 2 hal: 341-350. e-ISSN: 2087-278X (p-ISSN: 1693-6930)
22	Hybrid De-embedding Technique for Microwave Absorber Characterization	<b>Achmad Munir</b>	TELKOMNIKA, Indonesian Journal of Electrical Engineering. April 2011 vol.9 No. 2 hal: 133-138. e-ISSN: 2087-278X (p-ISSN: 1693-6930)
23	Development of sea glider autonomous underwater vehicle platform for marine exploration and monitoring	Sagala F., <b>Bambang R.T.</b>	Indian Journal of Geo Marine Sciences. Vol. 40(2), April 2011, pp. 287-295
24	The Control Design of Symmetric System for Tracking A Desired Path with An Obstacle Using Tracking Error Dynamics	Miswanto I., <b>Pranoto H.</b> , Muhammad, and <b>D. Mahayana</b>	Contributions in Mathematics and Applications III, A special volume 2010 published by East-West Journal of Mathematics
25	Balanced truncation for unstable infinite dimensional systems via reciprocal transformation	Fatmawati, Saragih R., <b>Bambang R.T.</b> , Soeharyadi Y.,	International Journal of Control, Automation and Systems
26	The Collective Behavior of Multi-Agents System for Tracking a Desired Path	Miswanto, I. <b>Pranoto, H.</b> Muhammad, and <b>D. Mahayana</b>	International Journal of Basic & Applied Sciences
27	System identification using combined FIR and functional link neural networks: Application to ANC secondary path	Redi, R.Y., <b>Bambang, R.T</b>	International Journal of Artificial Intelligence, ISSN 0974-0635; October 2011, Volume 7, Number A11
28	An LMI approach to H <sup>∞</sup> performance analysis of continuous-time systems with two additive time-varying delays	Ridwan, W., <b>Trilaksono, B.R</b>	ITB J. Eng. Sci., Vol. 43, No. 2, 2011, 127-138 127
29	Synthesis of Approximating State Feedback for Robotic Manipulator	<b>Dimitri Mahayana</b>	International Journal on Electrical Engineering and Informatics - Volume 3, Number 3, 2011
30	A novel resampling method for particle filter for mobile robot localization	Widyawardana, Adang Suwandi Ahmad, Jaka Sembiring, dan <b>Bambang Riyanto</b>	International Journal on Electrical Engineering and Informatics - Volume 3, Number 3, 2011
31	Hardware in the Loop Simulation for visual target tracking of octorotor UAV	<b>Bambang Riyanto</b> , Ryan Triadhitama, Widyawardana Adiprawita and Artiko Wibowo	Journal of Aircraft Engineering and Aerospace Technology, Vol. 83, No. 6, 2011, pp. 407-419

32	Free Model of Sentence Classifier for Automatic Extraction of Topic Sentences	M.L. Khodra, D.H. Widyantoro, E.A. Aziz & <b>B.R. Trilaksono</b>	ITB J. ICT, Vol. 5, No. 1, 2011, 17-34
33	Networked Control Synthesis Using Time Delay Approach: State Feedback Case	Wrastawa Ridwan, <b>Bambang Riyanto Trilaksono</b>	International Journal on Electrical Engineering and Informatics - Volume 3, Number 4, 2011
34	New Methodology of Block Cipher Analysis using Chaos Game	Budi Sulisty, Budi Rahardjo, <b>Dimitri Mahayana, Carmadi Machbub</b>	ITB J. ICT, Vol. 5 C, No. 2, 2011, 105-124 105
35	Free Model of Sentence Classifier for Automatic Extraction of Topic Sentences	<b>M.L. Khodra, D.H. Widyantoro</b> , E.A. Aziz & B.R. Trilaksono	ITB J. ICT, Vol. 5, No. 1, 2011, 17-34

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1	An Infrastructural IP for Interactive MPEG-4 SoC Functional Verification	<b>Trio Adiono</b>	Journal ITB
2	Architecture for the Secret-Key Bc3 Cryptography Algorithm	<b>Arif sasongko</b>	ITB Journal of ICT
3	ECC Implementation with Composite Field	<b>Dr. Ir. Budi Rahardjo</b>	Jurnal Ilmiah Ilmu Komputer(Journal Of Computer Science). ISSN: 1412-9523, Maret 2011
4	Feasibility of LTE 700 MHz Digital Dividend for Broadband Development Acceleration in Rural Areas	<b>Adit Kurniawan, Iskandar</b>	Jurnal Telkomnika, Universitas Ahmad Dahlan, 2011
5	Rolled dipole antenna pada aplikasi GPR	<b>Adit Kurniawan</b>	IT Telkom Journal on ICT Edisi Maret 2011 Vol. 1 No. 01
6	Desain dan Implementasi Sistem Kompresi / Dekompresi Citra pada FPGA dengan DCT	<b>Adit Kurniawan, Suhartono Tjondronegoro</b>	IT Telkom Journal on ICT Edisi Maret 2011 Vol. 1 No. 01
7	Analisis Performansi Recognition Experimental System (RES) untuk Bahasa Indonesia	<b>Suhartono Tjondronegoro</b>	IT Telkom Journal on ICT
8	Analisis dan Simulasi Performansi Jaringan Gigabit Passive Optical Network untuk Layanan Double Play	<b>Tutun Juhana</b>	IT Telkom Journal on ICT, Edisi Maret 2011 Volume 1 No.01

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1	Simplified Q-Learning for Holonomic Mobile Robot Navigation	<b>Widyawardana Adiprawita</b> , Adang Suwandi Ahmad, Jaka Sembiring, Bambang R. Trilaksono	International Conference on Instrumentation, Communication, Information Technology and Biomedical

6	Role of Pressure and Wall Shear Stress in Initiation and Development of Cerebral Aneurysms	Nedya Utami, <b>Hasballah Zakaria</b> , <b>Tati L. R. Mengko</b> , and <b>Oerip S. Santoso</b>	International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering, 8-9 November 2011. ISBN: 978-1-4577-1165-7, IEEE Catalog Number: CFP1187H-CDR
7	A Comparative Study on Video Coding Techniques with Compressive Sensing	Ida Wahidah, Andriyan Bayu Suksmono, <b>Tati Latifah R. Mengko</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
8	Wearable Gait Measurement System Based on Accelerometer and Pressure Sensor	E. Parikesit, <b>T. L. R. Mengko</b> , <b>H. Zakaria</b>	International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering, 8-9 November 2011. ISBN: 978-1-4577-1165-7, IEEE Catalog Number: CFP1187H-CDR
9	Detection of Cerebral Aneurysms by Using Time Based Parametric Color Coded of Cerebral Angiogram	<b>H. Zakaria</b> , A. Kurniawan, <b>T.L.R. Mengko</b> , and <b>O.S. Santoso</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
10	Comparison of PUMA and CUNWRAP to 2-D Phase Unwrapping	Nurjannah Syakrani, <b>Tati L. R. Mengko</b> , <b>A.B.Suksmono</b> , Eddy T. Baskoro	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
11	UAV Path Planning Using Potential Field and Modified Receding Horizon A* 3D Algorithm	Taufik Khuswendi, Hilwadi Hindersah, <b>Widyawardana Adiprawita</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
12	Mobile Robot Localization Using Augmented Reality Landmark and Fuzzy Inference System	Hamdi Reza D.S., Kusprasapta Mutijarsa, <b>Widyawardana Adiprawita</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
13	Design and Implementation of Software Architecture Behavioral-Based Robot Control System Using Active Object Computing Model	Berry Perdana Putra, Kusprasapta Mutijarsa, <b>Widyawardana Adiprawita</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
14	Personal Medical Assistant: Future Exploration	A. Aridarma, <b>T.L. Mengko</b> , <b>S. Soegijoko</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT

15	New Resampling Algorithm for Particle Filter Localization for Mobile Robot with 3 Ultrasonic	<b>Widyawardana Adiprawita</b> , Adang Suwandi Ahmad, Jaka Sembiring, Bambang R. Trilaksono	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
16	Reinforcement Learning with Heuristic to Solve POMDP Problem in Mobile Robot Path Planning	<b>Widyawardana Adiprawita</b> , Adang Suwandi Ahmad, Jaka Sembiring, Bambang R. Trilaksono	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
17	Modeling and Control of Unmanned Flying Robots	Agus Budiyo, <b>Widyawardana Adiprawita</b> and Bambang Riyanto	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
18	Indonesian Text-to-Speech Using Syllable Concatenation for PC-based Low Vision Aid	Subaryani D.H. Soedirdjo, <b>Hasballah Zakaria</b> , <b>Richard Karel Mengko</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
19	Improvement of Image Reconstruction Software for Digital Holographic Microscope Off- axisConfiguration	Fadia Dewanda, <b>Tati L. Mengko</b> , Andriyan B. Suksmono	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
20	Development of an Experimental Portable Electroencephalograph (Case Study: Alpha Wave Detector)	<b>Ary Setijadi</b> , Ori Novanda, Tati L. R. Mengko	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
21	Automatic Classification of Tuberculosis Bacteria Using Neural Network	Riries Rulaningtyas, Andriyan Bayu Suksmono, <b>Tati Latifah Mengko</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
22	PC-Based Digital Holographic Microscope Off-Axis Configuration with Michelson Interferometer	A. Hadiastuti, A.B. Suksmono, <b>T.L. Mengko</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
23	Implementation of Anaglyph Method for Stereo Microscope Image Display	Y.S. Izmantoko, A.B. Suksmono and <b>T.L. Mengko</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
24	Multi-Inductive Learning Approach for Information Extraction	Kurnia Muludi, Dwi H Widyantoro, Kuspriyanto, <b>Oerip S. Santoso</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
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27	Clinical Implementation Experience of paperless Prescription e-Health System for Community Health Center in Indonesia-A Humanitarian Initiative	<b>Soegijardjo S</b>	IEEE Healthcom 2011 Conference, 13-15 June 2011 Missouri, USA
28	IEEE Membership Benefits for General and Student Members; Collaborations Between Chapters and Student Branch	<b>Soegijardjo S</b>	IEEE Section Congress 2011, 19-22 August 2011, San Francisco, USA
29	Implementation Experience of e-Prescription System in Developing Country	<b>Soegijardjo S</b>	An Indonesian Community Health Center Case (Med-e-Tel 2011, 6-8 April 2011, Luxembourg
30	Implementing ICT in Primary Schools in Keerom-Papua	<b>Yoanes Bandung and Armein Z.R. Langi</b>	The 6 <sup>th</sup> International Conference on Telecommunication Systems, Services, and Application (TSSA),20-21 October 2011. ISBN: 978-1-4673-0180-0, IEEE Catalog Number: CFP1191P-CDR
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32	Simplified Q-Learning for Holonomic Mobile Robot Navigation	Widyawardana Adiprawita, Adang Suwandi Ahmad, <b>Jaka Sembiring</b> , Bambang R. Trilaksono	International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering,8-9 November 2011. ISBN: 978-1-4577-1165-7, IEEE Catalog Number: CFP1187H-CDR
33	Web-Based Bandwidth Management System to Support Quality of Service of Rural Digital Learning	Agung Ariwibowo, <b>Yoanes Bandung</b>	International Conference on Rural Information and Conference Technology 2011,23 November 2011. ISBN 978-979-15509-6-3
34	Bandwidth Management Technique for Improving Virtual Class in Rural Area Network	<b>Yoanes Bandung, Armein Z.R. Langi</b> , Aska Narendra	International Conference on Rural Information and Conference Technology 2011,23 November 2011. ISBN 978-979-15509-6-3
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38	Android-Based Application Development as a Means of Digital Learning for Teachers in Indonesia (AGuru)	Fikran Faris Utomo, <b>Yoanes Bandung</b>	International Conference on Rural Information and Conference Technology 2011,23 November 2011. ISBN 978-979-15509-6-3
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57	A Comparison of Two VLSI Architectures for Integer Discrete Wavelet Transforms	<b>Armein Z R Langi</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0751-3, IEEE Catalog Number: CFP1177H-CDR
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61	Strategic Decision Making based on A3S Information-Inferencing Fusion Method	Arwin Datumaya Wahyudi Sumari, Adang Suwandi Ahmad, Aciek Ida Wuryandari, <b>Jaka Sembiring</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
62	Influence of PoS on the Accuracy Translation from Indonesian to Interlingua	Herry Sujaini, Kuspriyanto, <b>Arry Ahmad Arman</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
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65	Simplified Q-Learning for Holonomic Mobile Robot Navigation	Widyawardana Adiprawita, <b>Adang Suwandi Ahmad</b> , Jaka Sembiring, Bambang R. Trilaksono	International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering(ICICI-BME), 8-9 November 2011. ISBN: 978-1-4577-1165-7, IEEE Catalog Number: CFP1187H-CDR

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68	Optimum VLSI architecture of high performance synchronizer for WiMAX OFDMA system	Nana Sutisna and <b>Trio Adiono</b>	14 <sup>th</sup> IEEJ International Analog VLSI Workshop, 2-4 November 2011.
69	Design and Implementation 2k/4k/8k FFT-IFFT Core using Block Floating Point for DVB-T and DVB-H	<b>Amy Hamidah Salman</b> and Andy'es Fourman Duta Akbar Sudirdja	14 <sup>th</sup> IEEJ International Analog VLSI Workshop, 2-4 November 2011.
70	An Optimized 8-Level Turbo Decoder Algorithm and VLSI Architecture for LTE	Ardimas Andi Purwita, <b>Trio Adiono</b>	14 <sup>th</sup> IEEJ International Analog VLSI Workshop, 2-4 November 2011.
71	The Efficient mCBE Algorithm and Quantization Numbers for Multiplierless and Low Complexity DCT/IDCT Image Compression Architecture	Ardimas Andi Purwita, <b>Trio Adiono</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
72	Optimized 8-Level Turbo Encoder Algorithm and VLSI Architecture for LTE	Ardimas Andi Purwita, Arnaud Setio, <b>Trio Adiono</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
73	Strategic Decision Making based on A3S Information-Inferencing Fusion Method	Arwin Datumaya Wahyudi Sumari, <b>Adang Suwandi Ahmad</b> , Aciek Ida Wuryandari, Jaka Sembiring	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
74	Design of 12-Bit, 40 MS/s Pipeline ADC for Application in WiMAX Transceiver	Permatasari, Siti Intan, <b>Mervin T. Hutabarat</b> , Adiseno	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
75	VLSI Design of a High-Throughput Discrete Cosine Transform for Image Compression Systems	A. Pradin, T.M. Roffi, R. Dirza, <b>T. Adiono</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT

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85	Reinforcement Learning with Heuristic to Solve POMDP Problem in Mobile Robot Path Planning	Widyawardana Adiprawita, <b>Adang Suwandi Ahmad</b> , Jaka Sembiring, Bambang R. Trilaksono	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT

86	Strategic Decision Making based on A3S Information-Inferencing Fusion Method	Arwin Datumaya Wahyudi Sumari, Adang Suwandi Ahmad, <b>Aciek Ida Wuryandari</b> , Jaka Sembiring	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
87	Characterization of Network Performance on Wireless Network with Limited Capacity	Yudi Satria Gondokaryono, Yoanes Bandung, <b>Mervin T. Hutabarat</b> , Bryan Yonathan, Dwi Ramadhianto I.	International Conference on Rural Information and Conference Technology 2011, 23 November 2011. ISBN 978-979-15509-6-3
88	Folding memory shared processor array (FMSPA) architecture for channel estimation of downlink OFDMA IEEE 802.16e system	Galih, S., <b>Adiono, T.</b> , Kurniawan, A., Iskandar	6 <sup>th</sup> International Symposium on Paralel Computing in Electrical Engineerin (PARELEC), 4-5 April 2011, Luton United Kingdom
89	Performance Evaluation of Audio-Video Streaming Service in Keerom-Papua Using Integrated Audio-Video Performance Test Tool	<b>Yudi Satria Gondokaryono</b> , Yoanes Bandung, Joko Ari Wibowo, Aditya Arie Nugraha, Bryan Yonathan and Dwi Ramadhianto Irawan	The 6 <sup>th</sup> International Conference on Telecommunication Systems, Services, and Application (TSSA), 20-21 Oktober 2011. ISBN: 978-1-4577-1440-5, IEEE Catalog Number: CFP1191P-PRT
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94	Virtual Interaction on Augmented Reality for Education With Nonparametric Belief Propagation Algorithm	Dani Hidayatuloh and <b>Aciek Ida Wuryandari</b>	3 <sup>rd</sup> International Conference on e-Learning, 23-24 November 2011. ISBN: 978-602-19271-0-6
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96	Plagiarism Detection System Design For Programming Assignment In Virtual Classroom Base On Moodle	Heri Ahmad Safari, Agung Harsoyo, <b>Kuspriyanto</b>	3 <sup>rd</sup> International Conference on e-Learning, 23-24 November 2011. ISBN: 978-602-19271-0-6
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98	Model Desain Interaksi Pada Simulator Motor Bakar 4 Langkah Sebagai Media Pembelajaran Di SMK	R Dudi Rudiantna dan <b>Aciek Ida Wuryandari</b>	3 <sup>rd</sup> International Conference on e-Learning, 23-24 November 2011. ISBN: 978-602-19271-0-6
99	Implementasi Travelling Salesman Problem (Tsp) Menggunakan Algoritma Genetik Pada Game Kalpataru	Tenia Wahyuningrum, <b>Aciek Ida Wuryandari</b> , Agung Harsoyo	3 <sup>rd</sup> International Conference on e-Learning, 23-24 November 2011. ISBN: 978-602-19271-0-6
100	Best Practice E-Learning Implementasi Pembelajaran Geometri Berdasarkan Teori Van Hiele Di Sekolah Dasar Nasional Plus Pelita Insani	Mirna Yuliarti, <b>Aciek Ida Wuryandari</b>	3 <sup>rd</sup> International Conference on e-Learning, 23-24 November 2011. ISBN: 978-602-19271-0-6
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105	Perancangan Interactive 3d E-Learning Untuk Meningkatkan Pencapaian Hasil Belajar, Kemampuan Kognitif & Motivasi Siswa	<b>Aciek Ida Wuryandari</b>	3 <sup>rd</sup> International Conference on e-Learning, 23-24 November 2011. ISBN: 978-602-19271-0-6
106	Desain Pembelajaran Cara-Cara Menangani Limbah Menggunakan Simulator Biogas Sampah Organik	Lise Sri Andar Muni, <b>Aciek Ida Wuryandari</b>	3 <sup>rd</sup> International Conference on e-Learning, 23-24 November 2011. ISBN: 978-602-19271-0-6
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113	Telemedicine System Based On Delay Tolerant Network	<b>Emir M. Husni</b> , Jacqueline M. S. Waworundeng	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
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149	Characterization of 4x4 High Gain Microstrip Array Antenna	Tommy Reynalda, <b>Achmad Munir</b> , <b>Endon Bharata</b>	The 6 <sup>th</sup> International Conference on Telecommunication Systems, Services, and Application (TSSA),20-21 October 2011. ISBN: 978-1-4577-1440-5, IEEE Catalog Number: CFP1191P-PRT

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151	Detection and Recontruction of Geometric Object Based on Line Detection Using Radon Transformation	Marlindia Ike Sari, <b>Andriyan B. Suksmono</b> , Iwan Iwut Tirtoasmoro	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
152	Reconstruction of Fractional Brownian Motion Signals from Its Sparse Samples Based on Compressive Sampling	<b>Andriyan Bayu Suksmono</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
153	Automatic Classification of Tuberculosis Bacteria Using Neural Network	Riries Rulaningtyas, <b>Andriyan Bayu Suksmono</b> , Tati Latifah Mengko	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
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155	Multimedia Broadcast Multicast Service over Single Frequency Network (MBSFN) in LTE based Femtocell	F. X. A. Wibowo, Arya. A. P. Bangun, A. Kurniawan, <b>Hendrawan</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
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157	PC-Based Digital Holographic Microscope Off-Axis Configuration with Michelson Interferometer	A. Hadiastuti, <b>A.B. Suksmono</b> , T.L. Mengko	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
158	Design of Rectangular to Circular Waveguide Converter for S-Band Frequency	Muhammad Fathi Yakan Musthofa, <b>Achmad Munir</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
159	Unidirectional Broadband Microstrip Antenna for Through Walls Radar Application	Tommi Hariyadi, <b>Achmad Munir</b> , <b>Andriyan Bayu Suksmono</b> , Kusworo Adi, Antonius Darma Setiawan	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
160	Implementation of Anaglyph Method for Stereo Microscope Image Display	Y.S. Izmantoko, <b>A.B. Suksmono</b> and T.L. Mengko	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT

161	Sum Rate Capacity of Multiuser MISO Designed for HAPS High Speed Train Application	Irma Zakia, <b>Suhartono Tjondronegoro, Iskandar, Adit Kurniawan</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
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165	Improvement of Image Reconstruction Software for Digital Holographic Microscope Off- axis Configuration	Fadia Dewanda, Tati L. Mengko, <b>Andriyan B. Suksmono</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
166	3-Dimensional Analysis of Ground Penetrating Radar Image for Non-Destructive Road Inspection	Azizah, Antonius Darma Setiawan, <b>Andriyan Bayu Suksmono</b>	International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering, 8-9 November 2011. ISBN: 978-1-4577-1165-7, IEEE Catalog Number: CFP1187H-CDR
167	Design of 2.3/3.3/5.8 GHz Antenna Array for Wireless Communication in Transportation Systems	<b>Adit Kurniawan, Iskandar</b>	International Conference on Rural Information and Conference Technology 2011, 23 November 2011. ISBN: 978-979-15509-6-3
168	Output Feedback Controller Design for A Class of Networked Control Systems via Markovian Jump System Approach	Asep Najmurokhman, Bambang Riyanto T, A. Syaichu-Rohman, dan <b>Hendrawan</b>	ASAC 2011: ASEAN Symposium on Automatic Control, Ho Chi Minh, Vietnam, 8-9 November 2011
169	Characterization of 50-5000MH2 UWB Printed Antennas with Different Number of Arms	<b>Achmad Munir</b> and Ahmad Izzuddin	International conference of IEEE Region 10 Asia Pacific. Bali - Indonesia, 21-24 November 2011
170	Design of Trihedral Corner Reflector for Shipboard Navigation Systems	<b>Achmad Munir, Taufiq Syobri, and Utoro Sastrokusumo</b>	ISAP 2011 : International Symposium on Antennas & Propagation. Jeju - Korea, 25-28 Oktober 2011
171	Folding Memory Shared Processor Array (FMSPA) Architecture for Channel Estimation of Downlink OFDMA IEEE 802.16e System	Savitri Galih, Trio Adiono, <b>Adit Kurniawan, Iskandar</b>	6 <sup>th</sup> International Symposium on Parallel Computing in Electrical Engineering (PARELEC), 4-5 April 2011, Luton - United Kingdom

172	Numerical Design of 3.3GHz High Gain Printed Dipole Antenna Array	<b>Achmad Munir</b> , Shendiary Aviolanda, Endon Bharata	The 12 <sup>th</sup> Seminar Intelligent Technology and Its Applications (SITIA) 2011
173	Experimental Characterization of 4.2GHz Collinear Antenna for Satellite Mobile Communication	Rudi Ernanto, Achmad Munir, Arwin Datumaya Wahyudi Sumari	The 12 <sup>th</sup> Seminar Intelligent Technology and Its Applications (SITIA) 2011
174	Consensus-Based Controllers for Spacecraft Attitude Alignment: Simulation Results	Harry Septanto, <b>Bambang Riyanto Trilaksono, Arief Syaichu Rohman</b> and Ridanto Eko-Poetro	International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering, 8-9 November 2011. ISBN: 978-1-4577-1165-7, IEEE Catalog Number: CFP1187H-CDR
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180	Model Development Of Air Volume And Breathing Frequency In Human Respiratory System Simulation	Lilis Warliah, <b>Arief Syaichu Rohman, Pranoto Hiday Rusmin</b>	3 <sup>rd</sup> International Conference on e-Learning, 23-24 November 2011. ISBN: 978-602-19271-0-6
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185	Perancangan Dan Implementasi Interaksi Pada Simulator Pembangkit Listrik Tenaga Mikro Hidro (Pltmh)	Dadan Hermawan, <b>Arief Syaichu Rohman, Pranoto Hiday R.</b>	3 <sup>rd</sup> International Conference on e-Learning, 23-24 November 2011. ISBN: 978-602-19271-0-6
186	Video On Demand (Vod) Interaktif Dengan Fuzzy Logic Untuk Membentuk Siswa Aktif Dalam Pembelajaran	Fitria Badrujalil, <b>Pranoto Hiday Rusmin</b> , Emir Husni Mauladi	3 <sup>rd</sup> International Conference on e-Learning, 23-24 November 2011. ISBN: 978-602-19271-0-6
187	Rancang Bangun Zoopedia : Perilaku Non Playable Character (Npc) Untuk Simulasi Aktifitas Harian Rusa	Ryan Krishna Indrayana, <b>Agung Harsoyo</b> , dan Kuspriyanto	3 <sup>rd</sup> International Conference on e-Learning, 23-24 November 2011. ISBN: 978-602-19271-0-6
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193	Mekanisme Seleksi Aksi Untuk Strategi Tim Roso-01 Turnamen Dunia Sepakbola Robot Mikro (Mirosot)	Kusnandar, <b>Hilwadi Hendersah</b> , Estiko Rijanto	3 <sup>rd</sup> International Conference on e-Learning, 23-24 November 2011. ISBN: 978-602-19271-0-6
194	Pengendali Kecepatan Motor Bldc Menggunakan Sensor Hall Dengan Menerapkan Logika Fuzzy Berbasis Mikrokontroler	<b>Iyas Munawar</b> dan Nur Wisma Nugraha	3 <sup>rd</sup> International Conference on e-Learning, 23-24 November 2011. ISBN: 978-602-19271-0-6
195	Implementasi Travelling Salesman Problem (Tsp) Menggunakan Algoritma Genetik Pada Game Kalpataru	Tenia Wahyuningrum, Aciek Ida Wuryandari, <b>Agung Harsoyo</b>	3 <sup>rd</sup> International Conference on e-Learning, 23-24 November 2011. ISBN: 978-602-19271-0-6
196	Recent Progress in Adaptive Nonlinear Active Noise Control	<b>Riyanto T. Bambang</b> , R. Yacoub and R. Hertzana	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
197	Model Predictive Control Implementation on a Programmable Logic Controller for DC Motor Speed Control	<b>Arief Syaichu Rohman</b> , Raphael Sirius M	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
198	$H_{\infty}$ Controller Synthesis for Networked Control Systems with Time Delay System Approach	Wrastawa Ridwan, <b>Riyanto T. Bambang</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
199	Static Anti-Windup Compensator Design of Linear Sliding Mode Control for Input Saturated Systems	Harry Septanto, <b>Arief Syaichu Rohman</b> , <b>Dimitri Mahayana</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
200	Prototype Development of Single Phase Prepaid kWh Meter	<b>Hilwadi Hindersah</b> , Agus Purwadi, Farianza Yahya Ali, Nana Heryana	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT

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202	UAV Path Planning Using Potential Field and Modified Receding Horizon A* 3D Algorithm	Taufik Khuswendi, <b>Hilwadi Hindersah</b> , Widyawardana Adiprawita	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
203	New Resampling Algorithm for Particle Filter Localization for Mobile Robot with 3 Ultrasonic	Widyawardana Adiprawita, Adang Suwandi Ahmad, Jaka Sembiring, <b>Bambang R. Trilaksono</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
204	Reinforcement Learning with Heuristic to Solve POMDP Problem in Mobile Robot Path Planning	Widyawardana Adiprawita, Adang Suwandi Ahmad, Jaka Sembiring, <b>Bambang R. Trilaksono</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
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206	CABbaGe Simulator Design as Learning Media of Heart Coronary Surgeon in Virtual Reality Concept	Aciek Ida Wuryandari and <b>Hilwadi Hindersah</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
207	Information Extraction from Scientific Paper Using Rhetorical Classifier	M.L. Khodra, D.H. Widyantoro, E.A. Aziz, and R.T. Bambang	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
208	Output Feedback Controller Design for A Class of Networked Control Systems via Markovian Jump System Approach	Asep Najmurokhman, <b>Bambang Riyanto T, A. Syaichu-Rohman</b> , dan Hendrawan	ASAC 2011: ASEAN Symposium on Automatic Control, Ho Chi Minh, Vietnam, 8-9 November 2011
209	The determination of critical points on High Voltage / Extra High Voltage Over-Head Lines caused by Lightning Strikes using Severity Index Method	Eko Yudo Pramono, <b>Reynaldo Zoro</b> , Rizki Wahyuni Asikin	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
210	High Voltage Over-Head Lines Performance Calculation of the Lightning Strikes using Corridor Method	Eko Yudo Pramono, <b>Reynaldo Zoro</b> , Dzikri Hakam	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT

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212	Effects of Electric Arc on the Dielectric Properties, Partial Discharge Patterns and Dissolved Gases in Silicone Oil	<b>Suwarno</b> and Ishak Nasution	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
213	Effects of Temperature on the Breakdown Voltage and Partial Discharge Patterns of Biodegradable Oil	<b>Suwarno</b> and Heri Sutikno	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
214	Interconnection Service Fee for Generator of Industrial and Arc Furnace Customers	Musa Partahi Marbun, <b>Ngapuli Irmea Sinisuka</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
215	Spatial Short-Term Load Forecasting using Grey Dynamic Model Specific in Tropical Area	<b>Yusra Sabri, Nanang Hariyanto, Fitriana</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
216	Optimum Natural Sampled PWM Technique for Three Phase Three Level Diode Clamped DC/AC Power Converter	I Made Wiwit Kastawan, <b>Pekik A. Dahono</b> , Rio Chandra T.	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
217	The Use of Wind Turbine Structure for Lightning Protection System	<b>Reynaldo Zoro, Agus Purwadi</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
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221	EMC-based Skin-Effect Grounding for Reliable Lightning Protection System of Antenna System	<b>D. Darwanto dan D. Hamdani</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT

222	Input Current-Ripple Analysis of Nine-Phase PWM Inverter	Dadan Nurafiat, and <b>Pekik Argo Dahono</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
223	State-of-the-art of Lightning Protection System of High-rise Building in Jakarta	<b>D. Darwanto dan D. Hamdani</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
224	Harmonic Characteristics on 20 kV – Medium Voltage Distribution and Low Voltage Network in PT. PLN Distribution West Java and Banten	<b>Agus Purwadi</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
225	Verification of Harmonic Effects on Electrical Energy Measurements Accuracy (AMR Based) in PT. PLN Distribution West Java and Banten	Anang Mawardi, <b>Agus Purwadi</b> , Pranyoto, Muhammad Firmansyah, Nana Heryana, Dadan Nurafiat	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
226	Prototype Development of a Low Cost Data Logger for PV Based LED Street Lighting System	<b>Agus Purwadi dan Yanuarsyah Haroen</b>	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
227	Testing and Diagnostics of Power Transformer on PT. Indonesia Power Kamojang Geothermal Power Plant Unit 1	<b>Agus Purwadi</b> , Nana Heryana and Dadan Nurafiat	International Conference on Electrical Engineering and Informatics (ICEEI 2011) 17-19 Juli 2011. ISBN: 978-1-4577-0750-6, IEEE Catalog Number: CFP1177H-PRT
228	Measurement, modeling and computer simulation of partial discharges in natural liquid insulation for high voltage transformer	<b>Suwarno</b> , H. Sutikno	Proc. of the 13th WSEAS Int. Conf. on MAMECTIS'11, NOLASC'11, CONTROL'11, WAMUS'11-2011, Pages 160-165
229	Properties of Discharges in Liquids and Simulation using Whitehead Equivalent Circuit	<b>Suwarno</b>	IEEE ISEIM 2001, Tokyo, September 2011
230	Periodic Changes of Electric Field Distribution Produced by Three-phase Voltage in Electric Power Apparatus	<b>Umar Khayam</b>	Annual Meeting of Science and Technology Studies (AMSTECs) 2011. 10 - 12 Juni 2011. Tokyo - Jepang
231	Evaluation of Partial Discharge Measurement and Diagnosis Technique in Three-phase High Voltage Electric Power Apparatus	<b>Umar Khayam</b>	Annual Meeting of Science and Technology Studies (AMSTECs) 2011. 10 - 12 Juni 2011. Tokyo - Jepang

232	Simulation of Life Cycle Costing Analysis to Evaluate Project of Installation High Voltage Undersea Cable 150 KV Circuit III & IV Java Bali	<b>Ngapuli Sinisuka</b> , Iqbal Felani, Novrizal Erdiansyah	8 <sup>th</sup> International Conference On Insulated Power Cable. Versailles - France, 19-23 juni 2011
233	SpeakoBoy: Educational Games for Evaluating English Word Pronunciation by Using Automatic Speech Recognition	Wardah Kaddihani, <b>Ayu Purwarianti</b>	International Conference on Rural Information and Conference Technology 2011,23 November 2011. ISBN: 978-979-15509-6-3
234	Development of Learning Model in Virtual Class for Primary School in Rural Area	<b>Ayu Purwarianti, Dwi Hendratmo Widyantoro</b> , Nazar Iskandar F, Satriya Pratama	International Conference on Rural Information and Conference Technology 2011,23 November 2011. ISBN: 978-979-15509-6-3
235	Experiments of Educational Data Mining for Academic Performance Prediction using Student Characteristics Data and Student Academic Data with Classification and Clustering	<b>Ayu Purwarianti</b> , Indri Rahmayuni	International Conference on Rural Information and Conference Technology 2011,23 November 2011. ISBN: 978-979-15509-6-3
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40	MOV dan Dekomposisi Work Breakdown Structure Dalam Proyek Perangkat Lunak	Adam Mukharil Bachtiar dan <b>Adi Mulyanto</b>	Konferensi Nasional Informatika – KNIF 2011,23 November 2011. ISSN: 2087-3328
41	Analisis Stateful Web Services	Arif Nanda dan <b>Yani Widayani</b>	Konferensi Nasional Informatika – KNIF 2011,23 November 2011. ISSN: 2087-3328
42	Security pada SOA	Adityo August Pratama Yusanda dan <b>Yani Widayani</b>	Konferensi Nasional Informatika – KNIF 2011,23 November 2011. ISSN: 2087-3328
43	Model Pengaksesan Data Secara Generik pada Basisdata Relasional dengan Memanfaatkan Information Schema	<b>Firdi Mulia dan Fazat Nur Azizah</b>	Konferensi Nasional Informatika – KNIF 2011,23 November 2011. ISSN: 2087-3328
44	Ekstraksi Hasil Tes Laboratorium Dari Rekam Medis Pasien	<b>Neo Enriko dan Saiful Akbar</b>	Konferensi Nasional Informatika – KNIF 2011,23 November 2011. ISSN: 2087-3328