

PUBLICATION 2009

SCHOOL OF ELECTRICAL ENGINEERING AND INFORMATICS

INTERNATIONAL JOURNAL

NO	TITLES	AUTHOR	PUBLICATION
1	A Field Observation on Lightning Performance Improvement of Overhead Distribution Lines	Reynaldo Zoro , Ryan Mefiardhi, Syarif Hidayat & Redy Mardiana	ITB Journal Vol. 41B No. 2, 2009
2	A Model of Streamer Discharge in Insulating Liquid and Computer Simulation	Suwarno	Research Journal of Applied Sciences 4 (4) : pp. 134-141, 2009, ISSN : 1815-932X
3	A modified bow-tie antenna for improved pulse radiation	A.A. Lestari, E. Bharata , A.B. Suksmono , A. Kurniawan , A.G. Yarovoy, and L.P. Lighthart	IEEE Transactions on Antenna and Propagation, November 2009.
4	A Preliminary Design of Cataract Image Coding using Vector Quantization for Teleophthalmology Application	Agung W. Setiawan, Andriyan B. Suksmono , Tati R. Mengko ,	Journal of eHealth Technology and Application; Vol.7, No.1, 2009
5	An Infrastructural IP for Interactive MPEG-4 SoC Functional Verification	Trio Adiono , Hans G. Kerckhoff & Hiroaki Kunieda	International Journal on Electrical Engineering and Informatics - Volume 1, Number 2, 2009
6	Analytical Prediction of Inductances of Slotless Axial-Flux Permanent Magnet Synchronous Generator Using Quasi-3D Method	Qamaruzzaman , A. Pradikta, and P. A. Dahono	International Journal on Electrical Engineering and Informatics - Volume 1, Number 2, 2009
7	Characterisation of microwave phase conjugate signal generation using nonlinearly loaded wire frequency selective surface (FSS)	V. Fusco A. Munir O. Malyuskin	IET Microwaves, Antennas & Propagation, vol. 3, no. 5, pp. 834-842, Aug. 2009.
8	Characterization of Switchable Substrateless Frequency Selective Surfaces	Achmad Munir , Vincent Fusco	International Journal on Electrical Engineering and Informatics - Volume 1, Number 1, 2009
9	Compressive Sensing for Biomedical Applications	A.B. Suksmono	Journal of eHealth Techn. And Applc., Vol.7, No.1, 2009.
10	Decentralized And Simultaneous Generation and Transmission Expansion Planning Through Cooperative Game Theory	Nanang Hariyanto , Muhammad Nurdin , Yanuarsyah Haroen , and Carmadi Machbub	International Journal on Electrical Engineering and Informatics - Volume 1, Number 2, 2009
11	Derivation of Barni Algorithm into Its Asymmetric Watermarking Technique Using Statistical Approach	Rinaldi Munir , Bambang Riyanto T. Sarwono Sutikno , Wiseto P. Agung	International Journal on Electrical Engineering and Informatics - Volume 1, Number 2, 2009
12	Detection of Blood Vessels Leakage in The Fundus Images Using Gabor Wavelet and Artificial Neural Network Methods	Vanya V. Valindria, Tati L. R. Mengko , Iwan Sovani	Journal of eHealth Technology and Application; Vol.7, No.1, 2009
13	Development of Cone Beam Simulated CT Image Reconstruction System	D.M. Sari, D. Danudirdjo, H. Setiawan, T. Dirgantara, Andriyan B. Suksmono , Tati R. Mengko , I.S. Putra	Journal of eHealth Technology and Application; Vol.7, No.1, 2009
14	Effect of Antenna Dimension on Its Footprint In GPR Application	A.A. Pramudita, A. Kurniawan , A.B. Suksmono	IET Microwaves Antennas & Propagation, 2009.
15	Effect of surface resistor loading on high impedance surface radar absorber return loss and bandwidth	A. Munir and V. Fusco	Microwave and Optical Tech. Lett., vol. 51, no. 7, pp. 1773-1775, Jul. 2009.
16	Electrical Equivalent Circuit of Ceramic Insulators with RTV Silicone Rubber Coating and Computer Simulation of Leakage Currents	Suwarno , Fari Pratomosiwi	WSEAS Transactions on Circuits and Systems, pp. 360-369, Issue 4, Volume 8, April 2009. ISSN 1109-2734
17	Frequency selective surface with dual band switchable reflection and transmission	A. Munir and V. Fusco	Microwave and Optical Tech. Lett., vol. 51, no. 9, pp. 2059-2061, Sep. 2009.
18	Functioning a shunt APF as a power or Current compensator	Yanuarsyah Haroen	European Journal of Electrical Engineering-Hermes Lavoisier Vol 12-No 1/2009
19	Generic Data Model Patterns using Fully Communication Oriented Information Modelling (FCO-IM)	Fazat Nur Azizah , Guido P. Bakema, Benhard Sitohang , Oerip S. Santoso	International Journal on Electrical Engineering and Informatics - Volume 1, Number 1, 2009
20	Implementation of Medical Image Compression Based on Scalable Vector Quantization on PDA for Medical Image	R.F. Ompusunggu, A.D. Setiawan, A.B. Suksmono , and TLR Mengko	Journal of eHealth Technology and Application; Vol.7, No.1, 2009

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NO	TITLES	AUTHOR	PUBLICATION
21	Implementation of Polynomial – ONB I Basis Conversion	Marisa W. Paryasto, Budi Rahardjo , Intan Muchtadi-Alamsyah, M. Hafiz Khusyairi	Jurnal Ilmiah Teknik Komputer, Vol. X, No. X, 20XX (10 pt, Century Gothic)
22	Interpretation Target Pattern of a Buried Basic Object on Surface Ground Penetrating Radar System	Nana Rachmana, Hendrawan, Sugihartono, Andriyan B Suksmono.	International Journal on Electrical Engineering and Informatics - Volume 1, Number 1, 2009
23	Issues in Elliptic Curve Cryptography Implementation	Marisa W Paryasto, Kuspriyanto, Sarwono Sutikno & Arif Sasongko,	Internetworking Indonesia Journal, Vol.1 No. 1, 2009, ISSN : 1942-9703
24	Partial Discharge and Cross Interference Phenomena in a Three-phase Construction	Umar Khayam, Satoshi Matsumoto, Shinya Ohtsuka, Masayuki Hikita	International Journal on Electrical Engineering and Informatics, Vol. 1 No. 1, 2009, pp. 78-91, ISSN:2085-6830
25	Performance Evaluation and Control Technique of Large Ratio DC-DC Converter	Agus Purwadi, Kus Adi Nugroho, Firman Sasongko, Kadek Fendy Sutrisna and Pekik Argo Dahono	International Journal on Electrical Engineering and Informatics - Volume 1, Number 1, 2009
26	Role of Applied Voltage Waveforms on Partial Discharge patterns of Electrical Treeing in Low Density Polyethylene	Suwarno	International Journal of Electrical and Power Engineering, vol.3, No 3, 2009. ISSN : 1990-7958 (Print) : ISSN : 1993-6001 (Online)
27	Skin Classification with Angular Second Moment and Entropy Features from Gabor Filter Process to Evaluate Moisturizer Efficacy	G.M. Basarah, Tati Mengko, A.B. Suksmono	Journal of eHealth Technology and Application; Vol.7, No.1, 2009
28	The New Block Cipher : BC2	Yusuf Kurniawan, Adang Suwandi A, M.Sukrisno Mardiyanto, Iping Supriana S, and Sarwono Sutikno,	International journal of Network Security (IJNS), ISSN 1816-353X, Vol. 8, No.1 (Jan.2009)

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NO	TITLES	AUTHOR	PUBLICATION
1	A comparative study of channel estimation based on symbol source of pilot for downlink OFDMA system on IEEE 802.16e standard	S. Galih, A. Kurniawan, and T. Adiono	Jurnal Penelitian dan Pengembangan Telekomunikasi IT Telkom Vol. 14, No. 1, Juni 2009
2	A Novel Multiple-Output DUSTF Coding on High Mobility MIMO-Wireless Communication Systems	R. P. Astuti, AB Suksmono, Sugihartono, A. Kurniawan	ITB Journal on ICT, 2009
3	Improved Predictive Power Control Algorithms to Increase CDMA System Capacity	A. Kurniawan, Iskandar & Sayid Machdar,	ITB Journal of Engineering Science Vol. 41, No. 2, 2009, November 2009, pp. 168-182
4	Improved predictive power control of CDMA systems in Rayleigh Fading Channel	A. Kurniawan, Iskandar, and Sayid Machdar,	Jurnal Makara, Teknologi, Vol. 13, No. 1, April 2009, pp. 1-6.
5	Induksi dan Konduksi Gelombang Elektromagnetik Akibat Sambaran Petir Pada Jaringan Tegangan Rendah	Reynaldo Zoro	Jurnal Ilmiah Makara Seri Teknologi, Universitas Indonesia, April 2009, pp 25-32.
6	Ranking the Online Documents Based on Relative Credibility Measures	Dahlan A., Dwi H.W., Supangat S.H., Sitohang B.	Jurnal of ICT, ITB, Vol. 3, no. 1, 2009

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NO	TITLES	AUTHOR	PUBLICATION
1	3D Ultrasound Reconstruction of Spinal Images using an Improved Olympic Hole-Filling Method	D.E.O. Dewi, M.H.F.Wilkinson, T.L.R.Mengko, I.K.E. Purnama, P.M.A. van Ooijen, A.G.Veldhuizen, N.M. Maurits, G.J.Verkerke	International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering (ICICI-BME) 2009
2	64-point Fast Efficient FFT Architecture Using Radix-23 Single Path Delay Feedback	Trio Adiono, Muh Syafiq Irsyadi, Yan Syafril Hidayat, Ade Irawan	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
3	A Case Study : The Field Measurements of WiMAX Coverage Based on IEEE 802.16-2004 in Bandung Area	P.H. Mukti , M.R. Effendy, and G.D. Hantoro	The 5th International Conference TSSA 2009

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4	A Collaborative Multi-Agent for Finding Genetic Regulatory Systems	Elvayandri Muchtar, Adang Suwandi	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
5	A Compact Modified Bow-Tie Antenna for High-Resolution GPR	A.A. Lestari, E. Bharata, A.B. Suksmono, A. Kurniawan , A.G. Yarovoy, L.P. Ligthart	International Symposium on Antenna and Propagation (ISAP) 2009, Bangkok, October 20-23, 2009, pp.357-360
6	A Comparative Study of Colour Retinal Image Coding Using Vector Quantization: K-Means & Fuzzy C-Means	Agung W. Setiawan, Andriyan B. Suksmono, Tati L.R. Mengko	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
7	A Comparative Study of Interpolation Methods on Channel Estimation Based on Downlink OFDMA IEEE 802.16e Standard	Savitri Galih, Riafeni Karlina, Fifi Nugroho, Ade Irawan, Trio Adiono, Adit Kurniawan	International Conference on Rural Information and Communication Technology (RICT), Bandung Indonesia, 17-18 Juni 2009. ISBN : 978-979-15509-49
8	A Comparison of Enterprise Architecture Development Methodology	Roni Yunis, Kridanto Surendro	Proceeding of the 5 th International Conference on Information & Communication Technology and Systems 2009 (ICTS2009)
9	A Computer Cursor Controlled by Eye Movements and Voluntary Eye Winks Using A Single Channel EOG	Harry Septanto, Ary Setijadi Prihatmanto, Adi Indrayanto	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
10	A Conceptual Model of Indonesian Virtual Herbarium (IVH)	Fazat Nur Azizah, Adi Mulyanto, Inggriani Liem	International Conference on Rural Information and Communication Technology (RICT), Bandung Indonesia, 17-18 Juni 2009. ISBN : 978-979-15509-49
11	A Design and Implementation of Web based Presentation Controller for Distance Learning	Andreas Yulius Nugroho, Yoanes Bandung, and Armein Z. R. Langi	The 5th International Conference TSSA 2009
12	A New Approach to Synthesis of Static Power Converters	Agus Purwadi , Kus Adi Nugroho, Arwindra Rizqiawan, and Pekik Argo Dahono	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
13	A New Curvature Based Detection of Cerebral Aneurysm from 3D Medical Images	Hasballah Zakaria, Tati L. R. Mengko, Oerip S. Santoso	International Conference on Rural Information and Communication Technology (RICT), Bandung Indonesia, 17-18 Juni 2009. ISBN : 978-979-15509-49
14	A New Information-Inferencing Fusion Method for Intelligent Agents	Arwin Datumaya, Adang Suwandi Ahmad, Aciek Ida W., Jaka Sembiring	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
15	A Novel Information Inferencing Fusion for Global Warming Agents	Arwin Datumaya Wahyudi Sumari, Adang Suwandi Ahmad, Aciek Ida W., Jaka Sembiring	Proceeding The First International Seminar on Science and Technology (ISSTEC 2009), January 24 - 25, 2009, Jogjakarta, Indonesia. ISBN: 978-979-19201-0-0.
16	A preliminary evaluation of VQ coding performance on Color Retinal Image	A.W. Setiawan, A. B. Suksmono, dan Tati L.R. Mengko	International Conference on Rural Information and Communication Technology (RICT), Bandung Indonesia, 17-18 Juni 2009. ISBN : 978-979-15509-49
17	A Robust Canonical Correlation Analysis in the Study of Leakage Current Behavior of Geothermal Polluted Porcelain Insulators	Waluyo, Maman A. Djauhari, Ngapuli I. Sinisuka, Suwarno	International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering (ICICI-BME) 2009
18	A Study of Combined System of Capacitor Bank and Shunt Active Power Filter	Tri D. Rachmildha , Arwindra Rizqiawan, Yanuarsyah Haroen	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
19	A Study on the Effects of Lightning and Marker Color Variation to Marker Detection and Tracking Accuracy in Gait Analysis System	Irda Eva Sampe, Amar Vijai N, Tati Latifah R.M , Tommy Apriantono	International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering (ICICI-BME) 2009

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NO	TITLES	AUTHOR	PUBLICATION
20	AN ALGORITHM FOR MINING ASSOCIATION RULE IN SPATIO-TEMPORAL DATA	Imam Mukhlash, Benhard Sitohang	Proceeding of the 5 th International Conference on Information & Communication Technology and Systems 2009 (ICTS2009)
21	Analysis Study of Transducer Port and Coaxial Port Excitations for Parallel Plate Waveguide Simulator	Ananto E. Prasetiadi and Achmad Munir	The 5th International Conference TSSA 2009
22	Analytical Prediction of Electromotive Force Profile of Slotless Axial-Flux Permanent Magnet Synchronous Generator	Qamaruzzaman , Haryo A. Wibowo, Kadek F. Sutrisna, Pekik A. Dahono	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
23	Application of Non-Rigid Image Resgritation to The Diagnosis of Herniated Nucleus Pulposus	Iping Supriana , Tahir Arazi	International Conference on Advanced Computer Science and Information System (ICACSIS) 2009, di Universitas Indonesia 7 - 8 Desember 2009
24	Application of RTV Silicone Rubber Coating for Improving Performances of Ceramic Outdoor Insulator under Polluted Condition	Suwarno , Fari Pratomosiwi	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
25	Assessment for Knowledge Management Readiness	Lovinta Happy Atrinawati, Kridanto Surendro	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
26	Automated Essay Grading System using SVM and LSA for Essay Answers in Indonesian	R. Adhitia, A. Purwarianti ,	Proceeding of International Conference on Advanced Computer Science and Information Systems, December 7th-8th, 2009, Jakarta, Indonesia.
27	Automatic Source Code Plagiarism Detection	Inggriani	10th ACIS International Conference on Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing (SNPD 2009), Catholic University of Daegu, Korea, May 27 - 29, 2009
28	Bandwidth Enhancement of 2.3/2.4 GHz Microstrip Antenna using Stub Loading Staggering Technique	A. Kurniawan , Iskandar , and H. Mistialustina	The 5th International Conference TSSA 2009
29	Brushed DC Motor Controller Using Robust Indirect Adaptive Control	Dimitri Mahayana , Sabat Anwari	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
30	cAnt-WUM: Ant Colony Classification Algorithms Coping Continuous Attributes For Web Usage Mining	Abdurrahman, Bambang Riyanto T. , Rila Mandala, Rajesri Govindaraju	International Conference on Rural Information and Communication Technology (RICT), Bandung Indonesia, 17-18 Juni 2009. ISBN : 978-979-15509-49
31	Channel Modelling and Characterization of 1-13 Ghz Tropical Outdoor Ultra Wideband Propagation	Joko Suryana	International Conference; ICR 2009, 14 - 16 Desember 2009
32	CHARACTERIZATION OF A 12.15 GHZ MICROSTRIP ANTENNA ARRAY FOR MOBILE VSAT APPLICATION	Wisnu, Joko Suryana	Proceeding of the 5 th International Conference on Information & Communication Technology and Systems 2009 (ICTS2009)
33	Colaborative Computing to Support Ubiquitous Society	Nur Ulfa Maulidevi	Proceedings 1st AUN/SEED-Net Regional Workshop on Information & Communication Technology, Bangkok, 3-4 March 2009
34	COMMUNITY ASSOCIATIONS AS A KNOWLEDGE BASE TO IMPROVE FOCUSED CRAWLING RECALL	Siti Maimunah, Kuspriyanto , Dwi H. Widiantoro , Husni Sastramihardja	Proceeding of the 5 th International Conference on Information & Communication Technology and Systems 2009 (ICTS2009)
35	Comparative Study of Phase Unwrapping by Energy Minimization Methods : First and Third Level Pixels Configuration	Kusworo Adi, Tati L.R. Mengko , Andriyan B. Suksmono , H. Gunawan	International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering (ICICI-BME) 2009

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36	Compressive Sampling with Known Spectral Energy Density	Andriyan Bayu Suksmono	International Conference on Rural Information and Communication Technology (RICT), Bandung Indonesia, 17-18 Juni 2009. ISBN : 978-979-15509-49
37	Computer Simulation of Leakage Current on Ceramic Insulator under Clean Fog Condition	Suwarno , Fari Pratomosiwi	3rd Asia International Conference on Modelling and Simulation AMS 2009, IEEE Computer Society, Bandung 25-26 Mei 2009
38	Computer Simulation of Partial Discharges in Liquid Insulation	Suwarno and H. Fajarsyah	International Conference on Electrical Engineering and Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
39	CTC Decoder for Mobile WiMax with HARQ Support	Anugrah Salbiyono, Randy Purba, Rahmat Mulyawan, Andjas Wahyu, M. Yusuf, Trio Adiono	The 5th International Conference TSSA 2009
40	Deconvolution of VLBI Images Based on Compressive Sensing	Andriyan Bayu Suksmono	International Conference on Electrical Engineering and Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
41	Derivation of An Existing Symmetric Watermarking Technique into Its Asymmetric Version. Case Study: Wang Algorithm	Rinaldi Munir, Bambang Riyanto T., Sarwono Sutikno , Wiseto P. Agung	International Conference on Rural Information and Communication Technology (RICT), Bandung Indonesia, 17-18 Juni 2009. ISBN : 978-979-15509-49
42	Derivation of Barni Algorithm into Its Asymmetric Watermarking Technique Using Statistical Approach	Rinaldi Munir, Bambang Riyanto T., Sarwono Sutikno , Wiseto P. Agung	International Conference on Electrical Engineering and Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
43	Design and Implementation of 4 Channel Microcontroller Based Electromyograph	Arga Aridarma, Kastam Astami , Soegijardjo Soegijoko, Tjar Koiter	International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering (ICICI-BME) 2009
44	Design of an Automated Acid Fast Bacilli (AFB) Identification Module to Support Sputum Smear Microscopic Examination in Tuberculosis Preliminary Case-finding	A. Handayani, L.I. Octovia, A.B. Suksmono, T.L.R. Mengko	International Conference on Rural Information and Communication Technology (RICT), Bandung Indonesia, 17-18 Juni 2009. ISBN : 978-979-15509-49
45	Design of RK-X Meta : A methodology for Data Warehouse Development with metadata management support	Hira Laksmiwati , Pocut Viqarunnisa	International Conference on Electrical Engineering and Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
46	Development of Error Concealment Using Watermarking Technique on Digital Images	Lusia Rakhmawati , Hendrawan	The 5th International Conference TSSA 2009
47	DISCRETE SIGNAL PROCESSING (DSP) BASED QPSK DEMODULATOR AND ITS SYNCHRONIZATION DIGITAL CIRCUIT DESIGN	Aldo Agusdian , Susmini I. Lestaringati	The 5th International Conference TSSA 2009
48	Double Binary Convolutional Turbo Decoder for DVB RCS	Anugrah Salbiyono , Randy Purba, Rahmat Mulyawan, Andjas Wahyu, M. Yusuf, Trio Adiono	The 5th International Conference TSSA 2009
49	Dual Band Switchable Substrateless Frequency Selective Surfaces	Achmad Munir , Vincent Fusco	International Conference on Electrical Engineering and Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
50	Dual Tree Complex Wavelet Transform for Face Image Identification	Gunawan Sugiarta, YB., Riyanto, Hendrawan, Suhardi	International Conference on Rural Information and Communication Technology (RICT), Bandung Indonesia, 17-18 Juni 2009. ISBN : 978-979-15509-49
51	Dual Video Acquisition and Parallel AVI Player for Supporting Dual View Motion Detection	A.V. Nasrulloh, Tati L.R. Mengko , T. Apriantono	International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering (ICICI-BME) 2009
52	DVB-T Synchronizer Architecture Design and Implementation	Trio Adiono , Willy Anugrah Cahyadi, Amy Hamidah Salman	International Conference on Electrical Engineering and Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009

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54	Effect of Pressure on Discharge Current Harmonics of Porcelain Insulator Specimen	Waluyo, Ngapuli, I.S., Parouli M. P, Suwarno and Maman A. D., Lily S.P	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
55	e-Health Implementation for Rural Areas in Indonesia - Review on Data and Technology Readiness	Wikan Dinar Sunindyo, Soleh Udin Al Ayubi, Saiful Akbar, Fazat Nur Azizah, Putri Saptawati, Hira Laksmiwati Zoro	International Conference on Rural Information and Communication Technology (RICT), Bandung Indonesia, 17-18 Juni 2009. ISBN : 978-979-15509-49
56	Electrical Equivalent Circuit of Ceramics Insulators with RTV Silicone Rubber Coated and Computer Simulation of Leakage Current	Fari Pratemosiwi, Suwarno	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
57	Enterprise Architecture for E-Government In Indonesia	Wahyu A. Arifiyanto, Kridanto Surendro	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
58	Experimental Investigation of Conversion Loss of Phase Conjugate FSS	Achmad Munir , Vincent Fusco	ISAP 2009 di Bangkok Thailand, 20 - 23 Oktober 2009
59	EXPLANATION BASED-LEARNING FRAMEWORK FOR INFORMATION EXTRACTION	Kurnia Muludi, Kuspriyanto, Oerip S Santoso, Dwi H Widyantoro	Proceeding of the 5 th International Conference on Information & Communication Technology and Systems 2009 (ICTS2009)
60	Framework of Business and Information Technology Alignment with Maturity Assessment	Otong Rukmana, Kridanto Surendro	International Industrial Informatics Seminar 2009, August 15, 209, UIN Sunan Kalijaga Yogyakarta
61	Generic Data Model Patterns using Fully Communication Oriented Information Modeling (FCO-IM)	Fazat Nur Azizah , Guido P. Bakema, Benhard Sitohang, Oerip S. Santoso	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
62	Harmonic Current Impact to Capability of Transformer #7 Pulogadung s/s	Sumaryadi , Tona Indora, Ngapuli I. Sinisuka,	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
63	High Mobility Data Pilot Based Channel Estimation for Downlink OFDMA System Based on IEEE 802.16e Standard	Savitri Galih., Riafeni K., Fifin N.,Ade I. Trio Adiono, and Adit Kurniawan	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
64	High Performance Time-and-Frequency Synchronization Design for DVB-T/H System	Nico Surantha, Sugihartono, Amy Hamidah Salman, Trio Adiono	International Conference on Rural Information and Communication Technology (RICT), Bandung Indonesia, 17-18 Juni 2009. ISBN : 978-979-15509-49
65	ICT-based Approaches for Improving the Quality of Primary Education in Rural Areas	Armein Z.R. Langi, Dwi H. Widyantoro, Yoanes Bandung, G.A. Putri Saptawati, Liliarsari	International Conference on Rural Information and Communication Technology (RICT), Bandung Indonesia, 17-18 Juni 2009. ISBN : 978-979-15509-49
66	Image Processing in Retinal Angiography: Extracting Angiographical Features without the Requirement of Contrast Agents	Tati Rajab Mengko, Astri Handayani, Vanya Vabrina Valindria, Samekta Hadi, Iwan Sovani	IAPR Conference on Machine Vision Application 2009, Keio University, Yokohama JAPAN
67	Impedances and Surface Conditions of Naturally Coastal-Polluted Epoxy Resin Insulators	Ngapuli I. Sinisuka, Waluyo, Suwarno and Maman A. Djauhari	International Conference on Electrical Engineering nad Informatics 2009 (ICEEI 2009) Universiti Kebangsaan Malaysia, Bangi Selangor 5-7 Agustus 2009
68	Implementation of Array Antenna for Footprint Adjustment on SFCW-GPR Application	A. Kurniawan, A.A. Pramudita, A.E. Saputra, and Iskandar	Proceedings of International Conference on Rural ICT 2009, ITB Bandung, 17-18 June 2009, pp. 20-24.
69	Implementation of Indonesian Automated Speech Recognition for OOV Detection	A. Juari, A. Purwarianti,	Proceeding of International Conference on Advanced Computer Science and Information Systems, December 7th-8th, 2009, Jakarta, Indonesia.

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71	Interference Evaluation of Joint Co-existence Between HAPS and Terrestrial Cellular Communication	Iskandar and B. Elian	The 5th International Conference TSSA 2009
72	Investigation of Microwave Radar Absorber Characteristics with Reduction of Loaded External Surface Elements	Frida Kurniasih, Achmad Munir	The 5th International Conference TSSA 2009
73	KNOWLEDGE GROWING SYSTEM: A NEW PERSPECTIVE ON ARTIFICIAL INTELLIGENCE	Arwin Datumaya Wahyudi Sumari, Adang Suwandi Ahmad, Aciek Ida Wuryandari, Jaka Sembiring	Proceeding of the 5th International Conference on Information & Communication Technology and Systems 2009 (ICTS2009)
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