

PUBLICATION 2008

SCHOOL OF ELECTRICAL ENGINEERING AND INFORMATICS

INTERNATIONAL JOURNAL

NO	TITLES	AUTHOR	PUBLICATION
1	Improving Marginalized Community Healthcare through the Development of ICT-based Telemedicine System: An Indonesian Case Study	Soegijardjo Soegijoko	Book Chapter, Title: "The Promise of ICTs in Asia: Key Trends and Issues, p. 167-180, 978-89-88095-89-8
2	Combining PageRank and Citation Analysis to Measure Information Credibility in Internet	Ahmad Dahlan, Benhard Sitohang	Proceedings of the 9th International Conference on Information Integration and Web-based Application & Services (IIWAS) December
3	Development of Architectures for Internet Telerobotics Systems	Riyanto T. Bambang	Journal of Bionic Engineering (Science Press - Elsevier) (terbit Januari 2008)
4	Hexagonal Monopole Strip Antenna with Rectangular Slot for 100–1000MHz SFCW GPR Applications	A. A. Pramudita, A. Kurniawan , and A. Bayu Suksmo	Hindawi Publishing Corporation International Journal of Antennas and Propagation Volume 2008, Article ID 391386, 6 pages doi:10.1155/2008/391386
5	Dielectric properties of Mixtures between mineral oil and natural ester from Palm Oil	Suwarno , Irawan Surya Darma	WSEAS Transaction on Power Systems, Issue 2, Vol. 3, 2008, pp. 37 – 46
6	Time sequential and phase-reseoved measurement and analysis of corona discharge in air and streamer discharge in insulating liquid	Suwarno	Chinese Journal on High Voltage Engineering, Edisi Desember 2008, Vol 34, No. 12, 2008 PP 2583 - 2588
7	Investigation on Leakage Cuurent Waveforms and Flashover Characteristic of Ceramics for Outdoor Insulators under Clean and Salt Fogs	Suwarno , Juniko P	Isue 5, Vol. 3, 2008, pp. 350 – 359, WSEAS Transaction on Power Systems
8	Comparative Study on Properties of Coastal Polluted Porcelain and Epoxy Resin Outdoor Insulators	Waluyo, P. Pakpahan , Suwarno , Maman D.	WASET, Summer 2008, pp. 170 - 178, Int. Journal of Computer, Information and System Science and Engineering
9	Automated Flight Test and System Identification for Rotary Wing Small Aerial Platform using Frequency Responses Analysis	Widyawardana Adiprawita , Adang Suwandi Ahmad , Jaka Sembiring	Journal of Bionic Engineering (Science Press - Elsevier) (terbit Januari 2008)
10	Multishape-features and text-feature integration on 3D model similarity retrieval	Saiful Akbar , Josef Küng and Roland Wagner	International Journal Innovative Computing and Applications, Vol. 1, No. 3, 2008
11	Enhancing an Application Server to Support Available Components	Achmad Imam Kistijantoro , Graham Morgan, Santosh K. Shrivastava, and Mark C. Little.	IEEE TRANSACTIONS ON SOFTWARE ENGINEERING, VOL. 34, NO. 4, JULY/AUGUST 2008
12	A Low Bit Rate Speech Coder using Segmental Sinusoidal Model for Disaster and Emergency Telemedicine	Florentinus B. Setiawan, Soegijardjo Soegijoko , Sugihartono , Suhartono Tjondronegoro	Journal of eHealth Technology and Application Vol.6, No.2
13	Development of A Low Cost Mobile Telemedicine Kit For Disaster Reliefs	E.Sutjiredjeki, S. Soegijoko , T.L.R. Mengko , S. Tjondronegoro	Journal of eHealth Technology and Application Vol.6, No.2
14	Adjoint EKF learning in recurrent neural networks for nonlinear active noise control	Riyanto T. Bambang	Applied soft Computing 8 (2008) 1498 - 1504
15	Active noise control in free space using Recurrent neural networks with EKF algorithm	R.T. Bambang , K. Uchida and R.R. Yacob	Control and Inteligent Systems, Vol 36, No. 3 ,2008
16	Leakage Current Waveforms and Arching Characteristics of Epoxy Resin for outdor Insulator under Clean and Salt Fogs	Suwarno	ITB Journal on Engineering Science, vol 40 No. 1 - 2008, PP 40 - 60
17	Study on Leakage Current Waveforms of Porcelain Insulators due to Various Artificial Pollutans	Waluyo, Parouli M Pakpahan , Suwarno , Maman A Djauhari	IJMPEs-International Journal of Mathematical, Physical and Engineering, Vol 2 No. 1 2008, pp 27 - 34

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NO	TITLES	AUTHOR	PUBLICATION
1	Wireless MIMO Communication System Using Precoding Matrices	Ahmad Taqwa, Soegijardjo Soegijoko , Suhartono Tjondronegoro	Jurnal Penelitian dan Pengembangan Telekomunikasi, Jurnal Nasional Akreditasi DIKTI, Juni 2008, Vol.13 No. 1
2	Pengkode Sinyal Suara Pada Laju 4kbps: Menggunakan Mode Sinusoida Segmen Antar Puncak	Suhartono Tjondronegoro , Florentinus Budi Setiawan	Jurnal Elektronika No. 2 Vol. 8, Juli - Desember 2008, ISSN 1411-8289
3	Restorasi Citra digital dengan pendekatan Spin Glass Markov Random Field	Kusworo Adi, Andriyan B. Suksmo , Tati L.R. Mengko	Jurnal Elektronika No. 2 Vol. 8, Juli - Desember 2008, ISSN 1411-8289
4	Pengaruh Jarak antar Feedpoint antena dalam meningkatkan akurasi footprint antena GPR	Yudi Yulius, Yuyu Wahyu, Folin Oktafiani, A.A. Lestari, Adit Kurniawan , Sugihartono	Jurnal Elektronika No. 2 Vol. 8, Juli - Desember 2008, ISSN 1411-8289

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NO	TITLES	AUTHOR	PUBLICATION
5	Analisa teori dan numerik pengaruh pembebanan resistif terhadap kestabilan impedansi Input Antena GPR di atas Permukaan Tanah	A. Adya Pramudita, Kurniawan, A. Bayu Suksmono , A. Andaya Lestari	Jurnal Elektronika No. 2 Vol. 8, Juli - Desember 2008, ISSN 1411-8289
6	Penggunaan Kawat Tanah untuk meningkatkan Unjuk Kerja Jaringan Tegangan Menengah terhadap Sambaran Petir	Reynaldo Zoro	JURNAL TEKNOLOGI, Edisi No. 3 Tahun XXII, September 2008, 186 – 197 ISSN 0215-1685
7	Identifikasi dan Interpretasi Pola Target Pada Sistem Radar di bawah Permukaan Tanah	Nana Rachmana , Luthfi Kurnadi, Sugihartono , Hendrawan , Andriyan Bayu Sukmono	Jurnal Elektronika No. 2 Vol. 8, Juli - Desember 2008, ISSN 1411-8289
8	Improvement of CB & BC Algorithms (CB* Algorithm) for Learning Structure of Bayesian Networks as Classifier in Data Mining	Benhard Sitohang , G.A. Putri Saptawati	Proceeding ITB, September 2008
9	Implementasi Tapis Daya Aktif Shunt Pada Tegangan Tak Seimbang dan Terdistorsi	Yanuarsyah Haroen , Slamet Riyadi dan Maurice Fadel	Jurnal Teknologi, Edisi No. 1 Tahun XXI, Maret , 47 - 57. ISSN 0215 - 1685
10	Exploiting Unlabeled Data in Concept Drift Learning	Dwi H. Widyantoro	Jurnal teknik Informatika - Petra Mei (Jurnal Nasional terakreditasi)
11	3-Phase 4-Wire Active Power Filter using p-q-r Instantaneous Power Theory with Hybrid Approach	Tri D. Rachmildha , A. Llor, M. Fadel Y. Haroen , Pekik A. Dahono	Jurnal Teknologi, Edisi No. 1 Tahun XXII, Maret 2008. 38-46 ISSN 0215-1685
12	Pembebanan resistif untuk menekan level coupling antar elemen pada antena array untuk GPR	A. A. Pramudita, A. Kurniawan , and A. Bayu Suksmono , A.A. Lestari	Jurnal (Terakreditasi) Elektronika dan Telekomunikasi, LIPI, vol 8, nomor 1, Januari - Juni 2008, pp 12-16, Akreditasi LIPI No. 72/Akred LIPI/P2MBI/5/
13	An Asymmetric Watermarking Method in the DCT Domain Based on RC4-Permutation and Chaotic Map	Rinaldi Munir , Bambang Riyanto , Sarwono Sutikno , Wiseto P. Agung	Jurnal ICT ITB
14	Skema Asymmetric Watermarking Berbasis Uji Korelasi	Rinaldi Munir , Bambang Riyanto , Sarwono Sutikno , Wiseto P. Agung	GEMATIKA JURNAL MANAJEMEN INFORMATIKA, VOLUME 9 NOMOR 1, DESEMBER
15	Rekayasa Sistem Kognitif Berbasis Multi-agen: Pendekatan Penalaran Berbasis Kasus	Nur Ulfa Maulidevi , Jaka Sembiring , Hana Wijaya, Adang Suwandi Ahmad	Gematika Stikom Surabaya, Jurnal Nasional Akreditasi B
16	Implementasi Sistem Kompresi Citra Medis Digital Berbasis Wavelet dalam Suatu Sistem Grid Computing	Pauline Rahmiati, Nova Sano Surbakti, Andriyan B. Suksmono , Tati L.R. Menko	Jurnal ITENAS, Terbit November 2008
17	Konsep Desain dan Implementasi Sistem Pemeliharaan Alat Utama Sistem Persenjataan Udara Berbasis Kecerdasan	Arwin D.W. Sumari, Aciek Ida Wuryandari	Majalah Angkasa Cendekia / Dinas Penerangan Angkatan Udara, Jakarta, ISBN 979-95490-0-2, Juli 2008
18	Sistem Identification Friend, Foe, or Neutral Radar Menggunakan Radar Cross Section dan Kecepatan Pesawat Berbasis Jaringan Syaraf Tiruan Adaptive Resonance Theory 1 dan Fusi Informasi	Nopriansyah, Aciek Ida Wuryandari , Arwin D.W. Sumari, Andaruna	Majalah Angkasa Cendekia / Dinas Penerangan Angkatan Udara, Jakarta, ISBN 979-95490-0-2, Juli 2008
19	Aircraft Identification by Using Combination of Neural Network and Information Fusion	Aciek Ida Wuryandari , Arwin D.W. Sumari, Nopriansyah	Jurnal Penelitian dan Pengembangan Telekomunikasi, Desember 2008 Vol. 13 Nomor 2, ISSN: 1410-7066, Akreditasi No. 48/DIKTI/Ken/2006 hal 97 - 104
20	Sintesis Sistem Kendali Linier Invarian Waktu Disipatif dengan Peletakan Kutub melalui Pendekatan Pertidaksamaan Matriks Linier	Aciek Ida Wuryandari	Jurnal Sains dan Teknologi EMAS (Elektro Mesin Arsitektur Sipil), ISSN: 0853-9723, Vol. 18, No. 1, Februari 2008

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NO	TITLES	AUTHOR	PUBLICATION
1	Some methods to minimize irrelevant page on focused crawling	Kuspriyanto , Siti Maimunah	ICTS 2008, Surabaya, Agustus 2008, ISSN 1858-1633
2	Transitive Strategy on CLQA System for Low Resources Language Pair-via Development of Indonesia-Japanese CLQA	Dr.Eng. Ayu Purwarianti	The Second International Malindo Workshop di Multimedia University (MMU), Cyberjaya, Selangor Malaysia. 12-13 Juni 2008
3	Learning Bayesian Network Structure from Incomplete Data without any Assumption	C ´eline Fiot, G.A. Putri Saptawati , Anne Laurent, and Maguelonne Teisseire	International Conference on Database Systems for Advanced Application (DASFAA), New Delhi, Maret 2008
4	Development of AHRS (Attitude and Heading Reference System) for Autonomous UAV (Unmanned Aerial Vehicle)	Widyawardana Adiprawita , Adang Suwandi Ahmad , Jaka Sembiring	Proceeding ICEEI
5	Hardware In The Loop Simulator in UAV Rapid Development Life Cycle	Widyawardana Adiprawita , Adang Suwandi Ahmad , Jaka Sembiring	Proceeding ICIUS
6	Unmanned Aerial Vehicle Instrumentation for Rapid Aerial Photo System	Widyawardana Adiprawita , Adang Suwandi Ahmad , Jaka Sembiring .	Proceeding ICIUS
7	Webpage Classifiers for Topical Crawler	Dwi H. Widyantoro , Masayu L. Khodra , and Paramita	Proceedings of the Fourth International Conference on Information & Communication Technology and Systems (ICTS) 2008, ISSN 1858 1633 Surabaya - Indonesia. P244 - 248

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NO	TITLES	AUTHOR	PUBLICATION
8	A New Virtual LC Filter Concept and Its Applications	P.A. Dahono	IEEE Power Electronics Specialist Conference, Greece 2008
9	A Preliminary Design of Cataract Image Coding using Vector Quantization for Teleophthalmology Application	Agung W. Setiawan, Andriyan B. Suksmono, Tati L.R. Mengko	BME DAYS 2008, International Conference on Biomedical Engineering, Surabaya
10	A Public-Key Watermarking Method for Still Images Based on Random Permutation	Rinaldi Munir, Bambang Riyanto, Sarwono Sutikno, Wiseto P. Agung	Proceeding of the 2008 International Joint Conference in Engineering IJSE2008, August 4-5, Jakarta, Indonesia
11	A Technique for Lightning Reconstructions using Short-Baseline Broadband Time-of-Arrival	Redy Mardiana and Eprido Meiladi	Proceedings of the 14th Asian Conference on Electrical Discharge 23-25 November 2008, Bandung, Indonesia
12	An Application Generator Framelet	Inggriani Liem	Seminar "The Ninth ACIS International Conference on Software Engineering, Artificial Intelligence, Networking, and Paralel/Distributed Computing (SNPD2008), Auguts 6-8, 2008, di Phuket, Thailand
13	An Efficient and Effective Algorithm for Hierarchical Classification of Search Engine Results	Khodra, M.L., Widyantoro D.H.	Proc. Of International Conf. on Electrical Engineering and Informatics, June 17-19 , pp 680-683
14	Analysis and Design od Recommender System for Mobile Phone E-Commerce	Adi P.S., Widyantoro D.H.	Proc. Of International Conf. on Rural Information and Communication Technology, pp 255 - 258., August
15	Analysis and Minimization of Input Current and Voltage Ripples of Five-Phase PWM Inverters	P.A. Dahono , Deni and A. Rizqiawan	2nd IEEE International Conf. on Power and Energy (PECon 08), Dec 1-3 2008, Johor Baharu Malaysia
16	Automated Fluorescence as a System to Assist the Diagnosis of Retinal Blood Vessel Leakage	Vanya V. Valindrina, Tati L.R. Mengko , Iwan Sovani	International Conference on Biomedical Engineering (ICBME) 2008, Singapura
17	Canonical Correlation Analysis for Assessment of leakage Current on Porcelain Insulator	Waluyo, Parouli P, Suwarno , Maman Dj	Asian Conference on Electrical Discharges, Bandung, Nopember 2008
18	Color Medical Image Vector Quantization Coding Using K-Means: Retinal Image	Agung W. Setiawan, Andriyan B. Suksmono, Tati L.R. Mengko	International Conference on Biomedical Engineering (ICBME) 2008, Singapura
19	Comparative Study of leakage current and discharge current of porcelain insulator	Parouli P , Waluyo, Suwarno , Maman Dj	Asian Conference on Electrical Discharges, Bandung, Nopember 2008
20	Comparison of Direct Power Control with Hybrid Approach on 3-Phase 4-Wire Active Power Filter between p-q-0 and p-q-r Power Theory	Tri D. Rachmildha , Ana Llor, Maurice Fadel, Pekik A. Dahono, Yanuarsyah Haroen	Industrial Electronics, 2008. ISIE 2008, IEEE Internatioan Symposium on June 30 2008 - July 2 2008. pp 2270-2275
21	CURRENT STATUS OF e-HEALTH DEVELOPMENTS IN INDONESIA	Soegijardjo Soegijoko	"2008 APEC e-Health Seminar" (3rd APEC e-Health Technical Forum), Seoul (Korea), 1 - 3 December 2008
22	Design and Realization of A Microcontroller-Based Electronic Stethoscope for Heart and Lung Sound Analysis to Support Telemedicine System	Desy Nurhayati, Soegijardjo Soegijoko , Tati L.R. Mengko	BME DAYS 2008, International Conference on Biomedical Engineering, Surabaya
23	Design of an Open Knowledge Repository and Communication Forum for Biomedical Engineering Education and Research in Indonesia	Yoke S. Irawan , Allya P. Koesoema, Arga Aridarma, Agung W. Setiawan	4th International Barcelona Conference on Higher Education : new Chalenges and emerging roles for human and Social development", Barcelona, Spain, Maret 2008
24	Detection of Blood Vessels Leakage in the Fundus Images Using Gabor Wavelet and Artificial Neural Network Methods	Vanya V. Valindrina, Tati L.R. Mengko , Iwan Sovani	BME DAYS 2008, International Conference on Biomedical Engineering, Surabaya
25	DEVELOPMENT OF CONE BEAM SIMULATED CT IMAGE RECONSTRUCTION SYSTEM	Detriana M.S., Donny Danurdirdjo, Tatacipta Dirgantara, Andriyan B. Suksmono, Tati Latifah R. Mengko , Ichsan S. Putra	BME DAYS 2008, International Conference on Biomedical Engineering, Surabaya
26	Development of Unmanned Aerial Vehicle (UAV) Related Instrumentation at STEI ITB	Widyawardana Adiprawita	AOTULE Postgraduate Conference, University of Auckland. 26-28th November 2008
27	Diagnosis of Insulation Conditions : Interpretation of Partial Discharges from Φ -q-n pattern, Pulse-Sequence and Pulse Waveform	Suwarno , Mizutani	International Conference on Condition Monitoring and Diagnosis and Monitoring 2008 (CMD 2008), Beijing 21 - 24 April 2008
28	Diagnostic of Mechanical deformation in Power Transformer using Frequency Response Analysis (FRA)	Suwarno , Donald F	Asian Conference on Electrical Discharges, Bandung, Nopember 2008
29	Fractal Code-based Image Retrieval System	Rahman, A. and Widyantoro, D.H.	Proc. Of International Conf. on Rural Information and Communication Technology, pp 121 - 124., August
30	Generating Indicative and Informative Summaries for search Engine Results	Wibisono Y., Widyantoro D.H.	Proc. Of International Conf. on Electrical Engineering and Informatics, June 17-19 , pp 630-633
31	Hardware in the Loop Simulation for Simple Low Cost Autonomous UAV (Unmanned Aerial Vehicle) Autopilot System Research and Development	Widyawardana Adiprawita, Adang Suwandi Ahmad, Jaka Sembiring	Proceeding ICEEI
32	Hemodynamics Study of Cerebral Aneurysms with Different Aspect Ratios as a Predictor of Aneurysm Rupture	Hasballah Zakaria, Tati L.R. Mengko	BME DAYS 2008, International Conference on Biomedical Engineering, Surabaya

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33	Hybrid Direct Power Control using p-q-r Power Theory Applied on 3-Phase 4-Wire Active Power Filter	Tri D. Rachmildha , Ana Llor, Maurice Fadel, Dahono P.A., Haroen Y.	2008 IEEE 39th Annual Power Electronics Specialist Conference
34	Implementation of Medical Image Compression Based on Scalable Vector Quantization on PDA for Medical Image	Renita F. Ompusunggu, Antonius D. Setiawan, Andriyan B. Suksmono, Tati L.R. Mengko	BME DAYS 2008, International Conference on Biomedical Engineering, Surabaya
35	In Comparison between Corona Discharge in Air and Streamer Discharge in Silicone Oil	Suwarno	2008 International conference on High Voltage Engineering and Application, Chongqing, China, November 2008. pp. 553-556
36	IN07 Meta Data Repository Framework Modeling for Data Warehousing Quality Supporting	Hira Laksmiwati , Tessa Rahma Dewi	
37	Information Extraction using SVM Uneven Margin for Multi Language Document	Dwi H. Widiantoro, Ayu Purwarianti , and Paramita	Proceedings of the Fourth International Conference on Information & Communication Technology and Systems (ICTS) 2008, ISSN 1858 1633 Surabaya - Indonesia. P249-253
38	Information for E-Job Marketplace	Widiantoro, D.H. , Yudi Wibisono	4th Conference on Telematics, System, Service and Application. Dec
39	Input impedance adjustment on UWB for SFCW-GPR Applications	A.A. Pramudita, A. Kurniawan, A.B. Suksmono	Proceedings 2008 Asia Pasific Symposium on EMC and 19th International Zurich Symposium on EMC, Singapore 19-22 May 2008, pp 403-406
40	Intelligent Multi Agent Implementation for Finding Genetic Regulatory Systems of Mycobacterium Tuberculosis	Elvayandri, Adang Suwandi A., Henny Y Zubir	4th Kuala Lumpur Conference on Biomedical Engineering, to be held in Kuala Lumpur, Malaysia on 25-28 June
41	Multifractal Analysis of Pelvic Radiographs for Osteoporosis Early Detection	Donny Danudirdjo, Andriyan B. Suksmono, Tati L.R. Mengko	BME DAYS 2008, International Conference on Biomedical Engineering, Surabaya
42	Neuro-Fuzzy Based Obstacle Avoidance for Autonomous Vehicle	Niken Syafitri, Adang Suwandi Ahmad, Kusprasapta Mutijarsa	10th Industrial Electronics Seminar 2008, Electronics Engineering Polytechnic Institute of Surabaya, October 30 2008
43	On the Evaluation of Fixed Step Closed Loop Power Control for CDMA High Altitude Platforms (HAPs) Communication Channel	Iskandar, A. Kurniawan , and H. Syaputra	Proceedings IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC), French Riviera, France, September 2008.
44	Parametric Model of Human Cerebral Aneurysms	Hasballah Zakaria, Tati L.R. Mengko	International Conference on Biomedical Engineering (ICBME) 2008, Singapura
45	Partial Discharge Patterns of Streamers in Insulating Oil under different waveforms of Applied Volatage	Suwarno	Asian Conference on Electrical Discharges, Bandung, November 2008
46	Performance Comparison of Classifiers in Job Vacancy Domain	Widiantoro D.H., Khodra, M.L.,	Appear in 3rd International Seminar on Information and Communication Technology Seminar (ICTS), September
47	Performance Comparison of Hidden Markov Model and Nearest Neighbour for Sentence Compression	Dwi H. Widiantoro , Yudi Wibisono, and Mia Kamayani	Proceedings of the Fourth International Conference on Information & Communication Technology and Systems (ICTS) 2008, ISSN 1858 1633 Surabaya - Indonesia, P239 - 243
48	Performance Evaluation of Broadband WiMAX Services over High Altitude Platforms (HAPs) Communication Channel	Iskandar and D. R. Putro	Proceedings The Fourth International Conference on Wireless and Mobile Communications (ICWMC), Athens, Greece, July 2008, pp. 55-59
49	Phase Unwrapping MRI Phase Images Using Energy Minimization Approach	Kusworo Adi, Andriyan B. Suksmono, Tati L.R. Mengko , Hendra Gunawan	BME DAYS 2008, International Conference on Biomedical Engineering, Surabaya
50	Rolled-dipole array for GPR Application with variable antenna footprint	A.A. Lestari, Swardiman, Y. Wahyu, A. Kurniawan , A.G. Yarovoy, L.P. Ligthart	Proceedings of International Symposium on Antenna and Propagation 2008 (ISAP-2008), 27-30 October 2008. Taïpe
51	Step Size Optimization for Fixed Step Closed Loop Power Control on WCDMA High Altitude Platforms (HAPs) Channel	Iskandar, A. Kurniawan , E. B. Sitanggang, and S.Shimamoto	Proceedings IEEE Global Telecommunication Conference (GLOBECOM), New Orleans, LA, USA, November 2008
52	Toward The Development of Intelligent E-Job Market Place	Widiantoro D.H., Khodra, M.L., and Yudi Wibisono	4th Conference on Telematics, System, Service and Application. Dec
53	Toward the Development of Next Generation of Search Engine	Widiantoro, D.H.	Proc. Of International Conf. on Electrical Engineering and Informatics, June 17-19 , pp 289-293
54	Modeling Waste Heat Recovery System of Industrial Ammonia Process Plant Using LPV Identification	Riyanto T. Bambang , Heri Subagiyo and Praherso	Proc. 17th World Congress The International Federation of Automatic Control, Seoul Korea, July 6 - 11 2008
55	Wireless Mesh Router Development	Tutun Juhana, Nana Rachmana	Conference on Telecommunications (ICTel2008), Grand Hotel Preanger 19-21 Agustus 2008
56	VoIP Experiment Over Wireless Mesh Network	Tutun Juhana, Nana Rachmana	Conference on Telecommunications (ICTel2008), Grand Hotel Preanger 19-21 Agustus 2008

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57	Introduction to Compressive Sensing and Its Application	Dr. Andriyan B. Suksmono	The Seminar on International University Exchange Program (SIUEP) dan Indonesian-Japan Joint Scientific Symposium (IJSS 2008), tanggal 6 - 14 September 2008, di Chiba University, Jepang
58	Application of Multi-Source Information Fusion to decision support system	Arwin D.W. Sumari, Adang Suwandi Ahmad, Aciek Ida Wuryandari	ICTel 2008 Bandung, Agustus 2008
59	Design and Implementation of Information Fusion System for Decision Support	Arwin D.W. Sumari, Adang Suwandi Ahmad, Aciek Ida Wuryandari	ICTS 2008, Surabaya, Agustus 2008
60	Application of Adaptive Resonance Theory I for Identification riend, Foe, or Neutral System	Arwin D.W. Sumari, Nopriansyah, Aciek Ida Wuryandari, Adang Suwandi Ahmad	ICTS 2008, Surabaya, Agustus 2008
61	Information Fusion for Terrain State Feasibility Assessment based on Maximum Score of the Total Sum of Joint Probabilities Method	Arwin D.W. Sumari, Adang Suwandi Ahmad, Aciek Ida Wuryandari	International Graduate Conference on Engineering and Science IGCES, Universiti Teknologi Malaysia, Skudai Johor, December 2008
62	Object Identification by Using Combination of Neural Network and Information Fusion	Arwin D.W. Sumari, Adang Suwandi Ahmad, Aciek Ida Wuryandari, Nopriansyah	International Graduate Conference on Engineering and Science IGCES, Universiti Teknologi Malaysia, Skudai Johor, December 2008
63	Dielectric Properties of Mixtures between Mineral Oil and Natural Ester	Suwarno, S. Dharma	International on Electrical Insulating Materials (ISEIM 2008), di Yokkaichi 7 - 11 September 2008
64	Effects of Temperature on Dielectric Properties of Rhicinnus Oils as Insulating Liquid	Suwarno, M.Ilyas, Rubadi,	Proceedings of 2008 International Conference on Condition Monitoring and Diagnosis (CMD 2008), Beijing China, April 21-24, 2008
65	Comparison of interferometric and short TOA techniques for lightning channel reconstruction	Redy Mardiana	The 14th Asian Conference on Electrical Discharge (ACED 2008) di Bumi Sangkuriang Bandung, 23 - 25 November 2008
66	Transaction Level Modeling for Early Verification on Embedded System Design	Maman Abdurohman, Kuspriyanto, Sarwono Sutikno, Arif Sasonko	ICIS09 Shanghai, 1-3 Juni 2009
67	Automated Flight Test and System Identification for Rotary Wing Small Aerial Platform using Frequency Responses Analysis	Widyawardana Adiprawita, Adang Suwandi Ahmad, Jaka Sembiring	Proceeding ICIUS
68	Image Transmission Over Pilot Aided STBC MC-CDMA with Overload Minimum TSC Spreading Codes	M.S. Arifiantom A. Chekima, L. Barukang, C.F. Liau, E.M. Husni	ICTel 2008 Bandung, Agustus 2008
69	Partial Discharge Pattern in Silicone Oils under different Waveforms of Applied Voltages	Suwarno	The 14th Asian Conference on Electrical Discharge (ACED 2008) di Bumi Sangkuriang Bandung, 23 - 25 November 2008

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1	Penurunan Algoritma Symmetric Watermarking Menjadi Algoritma Asymmetric Watermarking; Studi Kasus: Algoritma Barni	Rinaldi Munir, Bambang Riyanto, Sarwono Sutikno, Wiseto P. Agung	Seminar Nasional Ilmu Komputer dan Aplikasinya – SNIKA 2008 (27/11/2008)
2	Metode Asymmetric Watermarking pada Citra Digital Berbasis pada Permutasi-RC4 dan Fungsi Chaos	Rinaldi Munir, Bambang Riyanto, Sarwono Sutikno, Wiseto P. Agung	Seminar on Intelligent Technology and Its Applications 2008 ISBN 978-979-8897-24-5
3	SystemC dan UML : Perancangan berorientasi objek, studi Komparatif	Maman Abdurohman, Kuspriyanto, Sarwono Sutikno, Arif Sasonko	Sesindo08, ITS Desember 2008
4	SystemC dan SystemVerilog : Studi Komparatif Bahasa Perancangan Level Sistem	Maman Abdurohman, Kuspriyanto, Sarwono Sutikno, Arif Sasonko	SATEK II. Unila. Desember 2008
5	Fenomena Kestabilan Dinamik Pada Interkoneksi Utara-Selatan Sistem Tenaga Listrik Sumatera	Muhammad Nurdin, Henny I Septyani, Satri Falanu, Sahala Turnip, Nanang Harivanto	Forum Transmisi ke 4 PT PLN (Persero), Batam tanggal 4-5 Juni 2008
6	Real-time and Adjustable Computing	Yusrila, Kuspriyanto	e-Indonesia Initiative Forum (e-II) 2008, Jakarta, Mei 2008
7	Reinforcement learning dalam Proses Pembelajaran Penentuan Strategi Penelusuran pada Focused Crawler	Siti Maimunah, Kuspriyanto	e-II 2008
8	Mini & Mikro Hidro Low Head Run Of River	Mukmin Widyanto	Seminar Nasional Energi Baru Terbarukan Unoversitas Sebelas Maret, Aula Gedung B FMIPA UNS. 10 Maret 2009
9	Prospek PLTA Low Head Run Of River di Jawa Barat Low Head Run of River Hydro Power Prospect in West Java	Mukmin Widyanto	Dies Emas ITB: Seminar Nasional Pengembangan Kebijakan, Managemen, dan Teknologi di Bidang Energi, Kampus ITB 4 – 5 Maret 2009
10	Lightning Performance of Extra High Voltage 500 kV lines at East Jawa-Indonesia	Reynaldo Zoro, Eko Yudo Pramono	
11	REKAYASA SISTEM KOGNITIF BERBASIS MULTI-AGEN: PENDEKATAN PENALARAN BERBASIS KASUS	Nur Ulfa Maulidevi, dkk	

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