

List of Papers Presented at AUPEC 2007
Curtin University of Technology
Perth, Western Australia
9-12 December, 2007

ID	Session	Surname	First Name	Title
01-03	3D	Mokryani	G.	Identification of Ferroresonance Based On Wavelet Transform and Artificial Neural Network (G. Mokryani, Islamic Azad University of Ilkhchi, Iran, M. R. Haghifam, Islamic Azad University of tehran South, Tahran, Iran & J. Esmaeilpoor, Islamic Azad University of Bukan, Iran)
05-01	3A	Lipo	T.A.	Simulation of a High Temperature Superconducting Synchronous Machine with Stator Core Saturation (T. A. Lipo, University of Wisconsin, Madison, USA)
05-03	3A	Eskander	Mona N.	with New Starting Technique (M. N. Eskander, O. M. Arafa, Electronics Research Institute, Cairo, Egypt & O. A. Mahgoub, Cairo University, Giza, Egypt)
05-06	3A	Grabner	C.	Introduction of New Higher Harmonic Air Gap Wave Based Magnet Motor Topologies within BLDC drives (C. Grabner, Siemens AG, Erlangen, Germany)
05-07	3A	Grabner	C.	Procedure of Consecutively No-load Tests for the Identification of Control Relevant Equivalent Circuit Parameter of Squirrel Cage Motors (C. Grabner, Siemens AG, Erlangen, Germany)
05-09	8A	Chen	Shuo	A Novel High-resolution Technique for Induction Machine Broken Bar Detection (S. Chen & R. Zivanovic, University of Adelaide, South Australia, Australia)
05-10	6A	Wang	Yi	A Survey of Direct Torque Control Schemes for Permanent Magnet Synchronous Motor Drives (Y. Wang, J. Zhu & Y. Guo, Sydney University of Technology, New South Wales, Australia)
05-11	6A	Parveen	Tania	Induction Motor Parameter Identification from Operational Data (T. Parveen, G. Ledwich & E. Palmer, Queensland University of Technology, Queensland, Australia)
05-12	8A	Chong	Lester	Application of Concentrated Windings in Interior Permanent Magnet Machine (L. Chong, R. Dutta & M. F. Rahman, University of New South Wales, New South Wales, Australia)
05-13	8A	Mirtalaei	Sayyed Mohd Mehdi	A Novel Sensorless Control Strategy for Brushless DC Motor Drive Based on Fuzzy Logic Observer (S. M. M. Mirtalaei, J. S. Moghani & M. Shahbazi, Amirkabir University of Technology, Tehran, Iran)
05-14	4A	Heins	G.	Characterisation of the Mechanical Motor Parameters for a Permanent Magnet Synchronous Motor Using Induced Torque Harmonics (G. Heins, F. G. De Boer & S. Vafi, Charles Darwin University, Darwin, Australia)
05-15	4A	Ahfock	A.	A Practical Demonstration of Electromagnetic Braking (A. Ahfock & C. G. Wells, University of Southern Queensland, Queensland, Australia)
05-16	4A	Saqib	Muhammad Asghar	Soft Starter of an Induction Motor using Neural Network Based Feedback Estimator (M. A.Saqib, A. R. Kashif & T. U. Hassan, University of Engineering and Technology, Lahore, Pakistan)
05-17	4A	Mirzaeva	Galina	Slow Speed Performance of an NFO-Controlled Induction Machine (G. Mirzaeva & R. E. Betz, The University of Newcastle, New South Wales, Australia)
05-18	4A	Shahbazi	Mahmood	An Improved Direct Torque Control Scheme for a Matrix Converter-fed Induction Motor (M. Shahbazi, J. S. Moghani & S. M. M. Mirtalaei, Amirkabir University of Technology, Tehran Iran)
05-19	8A	Bakhri	Syaiful	Investigation and Development of a Real-Time On-Site Condition Monitoring System for Induction Motors (S. Bakhri, M. Ertugrul, W. L. Soong & S. Al-Sarawi, University of Adelaide, South Australia, Australia)
05-20	7A	Adabi	Jafar	Leakage Current and Common Mode Voltage Issues in Modern AC Drive Systems (J. Adabi, F. Zare, G. Ledwich & A. Ghosh, Queensland University of Technology, Queensland, Australia)
05-22	3A	Schmidt	Erich	Comparison of Shading Ring Arrangements of Low Voltage AC Contactors (E. Schmidt, Vienna University of Technology, Austria & A. Degwerth, Kraus & Naimer Gruppe, Austria)
05-23	6A	Sayeef	Saad M	Vector Based Voltage Compensation for Improved Low Speed Performance of a PI-DTC Interior PM Machine (S. Sayeef, G. Foo & M. F. Rahman, University of New South Wales, New South Wales, Australia)
05-24	6A	Sayeef	Saad M	Analysis of PI-DTC in a Segmented Interior Permanent Magnet Machine (S. Sayeef, G. Foo & M. F. Rahman, University of New South Wales, New South Wales, Australia)
05-25	7A	Foo	Gilbert	Sensorless SVM Direct Torque Controlled Interior Permanent Magnet Synchronous Drive (G. Foo, S. Sayeef & M. F. Rahman, University of New South Wales, New South Wales, Australia)
05-26	7A	Guo	Youguang	by Magnetic Field Finite Element Analysis (Y. Guo, J. Zhu, Y. Zhan, University of Technology, New South Wales, Australia, Y. Dou, Nanjing Normal University, China & J. Jin, University of Electronic Science & Technology of China, Chengdu, China)
05-27	6A	Mazhari	Iman	Induction Motor Load Generator System Using Direct Torque Control Method (I. Mazhari, A. Vahedi, Iran University of Science and Technology, Tehran, Iran & M. A. Masoum, Curtin University of Technology, Western Australia, Australia)
05-28	7A	Tusek	Joe	Standstill Frequency Response Measurement of Generator Parameters (J. Tusek & B.Elliott, Connell Wager, New South Wales, Australia)
06-01	2C	Khalid	Saifulnizam Bin Abd.	A Novel Method for Reactive Power Allocation Using Modified Nodal Equations (S. N. Khalid, M. W. Mustafa, H. Shareef & A. Khairuddin, Universiti Teknologi Malaysia, Skudai, Malaysia)
06-02	2C	Badri	Ali	Investigation of Gencos' Optimal Bidding Strategies in Oligopolistic Power Markets (A. Badri, S. Jadid, Iran University of Science and Technology, Tehran, Iran & M. P. Moghaddam, Tarbiat Modares University, Tehran, Iran)
06-03	2C	Situ	Ran Feng	Applying Wavelet Transform Techniques for New Zealand Electricity Market Volatility Analysis (R. F. Situ & N. C. Nair, University of Auckland, Auckland, New Zealand)
06-07	2C	Yunhu	Luo	Hybrid Optimization of System Adequacy Management in an Electricity Market (L. Yunhu, X. Yusheng, Southeast University, Nanjing, China, X. Yin, Z. Y. Dong, The University of Queensland, Queensland, Australia, G. Ledwich, Queensland University of Technology, Queensland, Australia, L. Tingrui & W. Xiaoying, Jiangsu Electric Power Company, Nanjing, China)
06-08	2C	Yunhu	Luo	A Coordinative Method for Interruptible Loads Management in an Electricity Market (L. Yunhu, X. Yusheng, Southeast University, Nanjing, China, G. Ledwich, Queensland University of Technology, Queensland, Australia, X. Yin, Z. Y. Dong, The University of Queensland, Queensland, Australia, H. Liu & W. Hu, Jiangsu Electric Power Company, Nanjing, China)
07-02	1A	Ke	Weili	Charging Models & the Performance of Battery Packs for Electric Bicycles (W. Ke, Jiangsu TV University, Nanjing, China & N. Zhang, Nanjing Normal University, Nanjing, China)
07-03	1A	Heffernan	Bill	LED Replacement for Fluorescent Tube Lighting (B. Heffernan, L. Frater & N. Watson, University of Canterbury, New Zealand)

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08-01	7B	Shrestha	Govinda Bol	Study on the Optimization of Charge-Discharge Cycle of Electric Vehicle Batteries in the Context of Singapore (G. B. Shrestha & B. C. Chew, Nanyang Technological University, Singapore)
08-02	7B	Brand	Stuart	Electric Assisted Bicycles and Measurement of Real-Time Performance Characteristics for Power Management Strategies (S. Brand, S. Bakhri & N. Ertugrul, University of Adelaide, Adelaide, Australia)
09-07	2A	Zhan	Yuedong	Design of an Active Power Factor Converter for UPS with Backup Proton Exchange Membrane Fuel Cell/Battery (Y. Zhan, J. Zhu, Y. Guo, Kunming University of Science and Technology, Kunming, China & H. Wang, Sydney University of Technology, New South Wales, Australia)
09-08	2A	Betz	Robert	Summers, R. Palmer, A. Bastiani, S. Shao & K. Willis, University of Newcastle, New South Wales, Australia)
09-10	2A	Banejad	M.	Design of Parallel TCR for Reactive Power Compensation in Electric Arc Furnaces (M. Banejad, Shahrood University of Technology, Shahrood, Iran, R. Hooshmand & M. T. Isfahani, University of Isfahan, Isfahan, Iran)
09-11	2A	Hooshmand	R.	Hooshmand & G. Isazadeh, University of Isfahan, Isfahan, Iran, M. Banejad, Shahrood University of Technology, Shahrood, Iran)
10-02	7B	Shiekh	Noor M	Engineering & Technology, Lahore, Pakistan, S. S. Hussain & A. Ashraf, National Engineering Services Pakistan Ltd., Lahore, Pakistan)
10-03	7B	Ooi	Hoong Boon	Global Sensitivity Analysis of Fault Location Algorithms (H. B. Ooi & R. Zivanovic, The University of Adelaide, Adelaide, Australia)
12-01	3D	Glickman	Mark	The Use of Digital Phase Locked Loops for Estimation of Instantaneous Frequency Rate in Distributed Power Networks (M. Glickman, S. Kam, Queensland University of Technology, Queensland, Australia & Z. Hussain, RMIT University, Victoria, Australia)
12-12	3D	Care	Carson	Predicting Magnetic Field Emission from HV Substations through Computer Modelling and Verifying the Accuracy of Simulated Results (C. Care, M. S. Elliott, P. N. Le, S. J. McGuinness, Ergon Energy Corporation Ltd., Queensland, Australia)
13-01	1C	Ghoreishy	H.	A New Common-mode Voltage Reduction Technique for Multilevel Inverters (H. Ghoreishy, H. Hassanpour, Babol University of Technology, Babol, Iran, F. Zare & G. Ledwich, Queensland University of Technology, Queensland, Australia)
13-02	7A	Kavehnia	F.	Sensorless Vector Control of Induction Motors Using Zero-Crossing Times Signal of Stator Currents (F. Kavehnia, H. Keivani, M. M. Ghanbarian & M. R. Askari, Islamic Azad University, Kazeroon, Iran)
13-03	1C	Boora	Arash Abbasalizadeh	Applications of Power Electronics in Railway System (A. A. Boora, F. Zare, A. Ghosh & G. Ledwich, Queensland University of Technology, Queensland, Australia)
13-05	1C	Dodds	Stephen J.	Forced Dynamics Control of Electric Drives Employing PMSM with a Flexible Coupling (S. J. Dodds, R. Perryman, University of East London, London, United Kingdom, M. Rapsik & J. Vittek, University of Zilina, Zilina, Slovak Republic)
13-06	5C	Turner	Robert	Dynamic Frequency Scaling To Improve Converter Efficiency (R. Turner, R. Duke, University of Canterbury Christchurch, New Zealand & S. Walton, Vectek Electronics Ltd., Napier, New Zealand)
13-09	5C	Huang	Yuehui	Polytechnic University, Hong Kong & H. H. C. lu, The University of Western Australia, Western Australia, Australia)
13-10	5C	Pulikanti	Sridhar Reddy	Five-Level Active NPC Inverter Topology: SHE-PWM Control and Operational Principles (S. R. Pulikanti & V. G. Agelidis, University of Sydney, New South Wales, Australia)
13-11	5C	Kuo	Chung	An Interactive Educational Learning Tool for Power Electronics (C. Kuo, J. Hsieh, F. Zare & G. Ledwich, Queensland University of Technology, Queensland, Australia)
13-12	5C	lu	Herbert H.C.	Comparative Study of Bifurcation Boundary in Parallel-Connected Buck Converters Under Democratic Current-Sharing Control (H. H. C. lu, S. H. Ling, The University of Western Australia, Western Australia, Australia & D. D. C. Lu, The University of Sydney, New South Wales, Australia)
13-13	7C	Flourentzou	Nikolas	Harmonic Performance of Multiple Sets of Solutions of SHE-PWM for a Two-level VSC Topology with Fluctuating DC-link Voltage (N. Flourentzou & V. G. Agelidis, The University of Sydney, New South Wales, Australia)
13-14	7C	Ziegler	Silvio	Transformer Based DC Current Sensor for Digitally Controlled Power Supplies (S. Ziegler, L. Borle & H. lu, The University of Western Australia, Western Australia, Australia)
13-18	7C	Soltani	Hamid	Effects of Switching Time on Output Voltages of a Multilevel Inverter Used in High Frequency Applications (H. Soltani, Babol University of Technology, Iran, F. Zare & J. Adabi, Queensland University of Technology, Queensland, Australia)
13-19	7C	Baktash	Amir	Improved Switching table for Direct Power Control of Three-Phase PWM Rectifier (A. Baktash, A. Vahedi, Iran University of Science & Technology, Tehran, Iran & M. A. Masoum, Curtin University of Technology, Western Australia, Australia)
14-01	7C	Nayar	Chem	Power Electronic Converters and Their Controls for Single Phase Distributed Generation (C. V. Nayar & D. C. Riawan, Curtin University of Technology, Western Australia, Australia)
14-03	1A	Wolfs	Peter	Reducing the Engineering Skills Shortage in the Generation Sector (P. Wolfs, Central Queensland University, D. Hargraves, Queensland University of Technology & T. Saha, University of Queensland, Australia)
15-01	1D	Gosbell	Vic	Harmonic Allocation to MV Customers in Rural Distribution Systems (V. Gosbell, University of Wollongong, New South Wales, Australia)
15-02	1D	Elphick	Sean	The Effect of Data Aggregation Interval on Voltage Results (S. Elphick, V. Gosbell & S. Perera, University of Wollongong, New South Wales, Australia)
15-03	5B	Elphick	Sean	The Variation of Power Quality Indices Due to Data Analysis Procedure (S. Elphick & V. Gosbell, University of Wollongong, New South Wales, Australia)
15-04	1D	Qureshi	Suhail Aftab	Assessing the Power Quality Problems in Integrating Renewable Energy Sources with National Grid of Pakistan (S.A.Qureshi, University of Engineering and Technology, Lahore, Pakistan, H. A. Sher, University of Central Punjab, Lahore, Pakistan & M. Amjad, Islamia University, Bahawalpur, Pakistan)
15-05	5B	Nicholson	Glenn	Analysis of Harmonic Distortion Levels on a Distribution Network (G. Nicholson, Manukau Institute of Technology, Auckland, New Zealand, V. Gosbell, University of Wollongong, New South Wales,

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15-07	5B	Prieto	M. Anxo	Errors in the IEC-61000-4-7 Measurement Procedure for AC Arc Furnaces (M. A. Prieto, B. Novo & F. Manzanedo, University of Vigo, Vigo, Spain)
15-08	1D	Haruni	A. M. O.	Analysis of Harmonics and Voltage Fluctuation Using Different Models of Arc Furnace (A. M. O. Haruni, K. M. Muttaqi & M. Negnevitsky, University of Tasmania, Tasmania, Australia)
15-09	5B	Bae	B. Y.	Development of High-Performance Single-Phase Line-Interactive Dynamic Voltage Restorer (B. Y. Bae, D. K. Lee & B. M. Han, Myongji University, Kyunggi-do, Korea)
16-01	2B	Chowdhury	A. A.	Development and Application of Probabilistic Criteria in Value-Based Transmission System Adequacy Assessment (A. A. Chowdhury, MidAmerican Energy Company, Iowa, USA & S. Islam, Curtin University of Technology, Western Australia, Australia)
16-03	2B	Arshad	Muhammad	Power System Safety Management and Audit Protocols (M. Arshad, BC Hydro, Burnaby, Canada, S. Islam, Curtin University of Technology, Western Australia, Australia & A. Khaliq, SS-CARE School of Engineering, Islamabad, Pakistan)
16-04	2B	Arshad	Muhammad	A Review of Safety by Design Concept in Electric Utilities (M. Arshad, BC Hydro, Burnaby, Canada, S. Islam, Curtin University of Technology, Western Australia, Australia & A. Khaliq, SS-CARE School of Engineering, Islamabad, Pakistan)
16-05	2B	Chakrabarti	Saikat	Placement of Phasor Measurement Units for State Estimation with Voltage Stability Considerations (S. Chakrabarti & E. Kyriakides, University of Cyprus, Nicosia, Cyprus)
16-06	4B	De Bhowmick	A. K.	Power System Expansion Planning of Oman New Restructured Environment (A. K. De Bhowmick & T. M. S. Al-Khusaibi, Oman Electricity Transmission Company, Sultanate of Oman)
16-07	6B	Kavehnia	Farzad	Long Term Demand Forecasting in Distribution Systems Using Fuzzy Interface System (F. Kavehnia, H. Keivani & A. Mohammadi, Islamic Azad University, Kazeroon, Iran)
16-08	8B	Gilvanejad	M.	A Novel Algorithm for Distribution Network Planning Using Loss Reduction Approach (M. Gilvanejad, H. Ghadiri, M. R. Shariati, S. Farzalizadeh, Niroo Research Institute, Iran & A. Arefi, Tavanir Co.)
16-09	4B	Badri	A.	GENCOs' Behaviors in an Oligopolistic Electricity Market: A Market Simulation Survey (A. Badri, S. Jadid, Iran University of Science and Technology, Tehran, Iran, M. Rashidinejad, Shahid Bahonar University, Kerman, Iran & M. P. Moghaddam, Tarbiat Modarres University, Tehran, Iran)
16-10	2B	Shiekh	Noor M	Limitations Of Using Single Medium Voltage Station Auxiliary Supply System In Large Thermal Power Plants---Some Possible Solutions (N. M. Shiekh, University of Engineering & Technology, Lahore, Pakistan & M. A. Khan, National Engineering Services Pakistan Ltd, Lahore, Pakistan)
16-12	4B	Ling	Steve	Economic Load Dispatch: A New Hybrid Particle Swarm Optimization Approach (S. H. Ling, H. H. C. Lu, The University of Western Australia, Western Australia, Australia, K. Y. Chan & S. K. Ki, The Hong Kong Polytechnic University, Hong Kong)
16-13	6B	Zou	Kai	SAIDI Minimization of a Remote Distribution Feeder (K. Zou, W. W. L. Keerthipala & S. Perera, University of Wollongong, New South Wales, Australia)
16-14	6B	Newham	Nikki	Transmission Investment Planning using SDDP (N. Newham & A. Wood, University of Canterbury, Christchurch, New Zealand)
16-16	8B	Vahidinasab	Vahid	Bayesian Neural Networks for Electricity Price Forecasting in the Electricity Markets (V. Vahidinasab & S. Jadid, Iran University of Science and Technology, Tehran, Iran)
16-18	6B	Khayyamim	Sara	Optimal Distribution System Planning Using Improved Branch Exchange Technique (S. Khayyamim, A. Kazemi, Iran University of Science and Technology, Tehran, Iran, H. Ghadiri & M. Gilvanezhad, Niroo Research Institute, Tehran, Iran)
16-23	4B	Spackman	David	Long Term Demand Forecast for an Electricity Distribution Network (D. Spackman, G. Sivakumar, N. C. Nair, The University of Auckland, Auckland, New Zealand & P. Yeung, Vector Limited, Auckland, New Zealand)
16-25	8B	Choo	Yin Chin	Modeling of Hydraulic Turbine for Dynamic Studies and Performance Analysis (Y. C. Choo, K. M. Muttaqi & M. Negnevitsky, University of Tasmania, Tasmania, Australia)
16-26	4B	Yukita	Kazuto	A Study of Load Frequency Control for MicroGrid (K. Yukita, K. Mizuno, T. Ota, S. Washiru, K. Taniguchi, Y. Goto & K. Ichiyanagi, Aichi Institute of Technology, Toyota, Japan)
16-29	6B	MacGill	Iain	An Evolutionary Programming Tool For Assessing The Operational Value Of Distributed Energy Resources Within Restructured Electricity Industries (I. MacGill, University of New South Wales, New South Wales, Australia)
16-30	4B	Hesamzadeh	Mohammad R.	Security Constrained Augmentation for Transmission System Considering Preferences of Market Players on Expansion Options (M. R. Hesamzadeh, N. Hosseinzadeh & P. Wolfs, Central Queensland University, Queensland, Australia)
16-31	8B	Ulinuha	Agus	Harmonic Power Flow Calculations for Large Power System with Multiple Nonlinear Loads using Decoupled Approach (A. Ulinuha, M. A. S. Masoum & S. M. Islam, Curtin University of Technology, Western Australia, Australia)
16-32	8B	Ulinuha	Agus	Unbalanced Power Flow Calculation for Radial Distribution System Using Forward-Backward Propagation Algorithm (A. Ulinuha, M. A. S. Masoum & S. M. Islam, Curtin University of Technology, Western Australia, Australia)
17-01	6C	De Bhowmick	A. K.	Cyclone "Gonu" and Reliability of Main Interconnected Transmission System of Oman (A. K. De Bhowmick, M. A. Thani & Y. Al-Rawahi, Oman Electricity Transmission Company, Sultanate of Oman)
17-02	6C	Tan	Hui-Min	Transient Stability Sensitivity Analysis of a Simplified Power System (H. Tan & R. Zivanovic, The University of Adelaide, Adelaide, Australia)
17-04	6C	Griffiths	Michaela	Behaviour of Microgrids in the Presence of Unbalanced Loads (M. Griffiths & C. Coates, University of Newcastle, New South Wales, Australia)
17-06	6C	Choo	Yin Chin	Stability of Hydraulic Governor Turbine System for Isolated Operation (Y. C. Choo, K. M. Muttaqi & M. Negnevitsky, University of Tasmania, Tasmania, Australia)
17-07	6C	Ladjavardi	M.	Time Domain Analysis of Aynchronous Generator in Distorted Power System (M. Ladjavardi, M. A. Masoum & S. M. Islam, Curtin University of Technology, Western Australia, Australia)
18-01	3B	Kam	Shui-cheong	A Data-Based ATP Simulated Waveforms of Shunt Reactor Switching Cases with Vacuum Breakers on Motor Circuits (S. Kam & G. Ledwich, Queensland University of Technology, Queensland, Australia)

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18-08	3B	Sadinezhad	Iman	A Novel Neural Network Fault Location Approach for Transmission Line Distance Protection (I. Sadinezhad, M. Joorabian & S. Mortazavi, University of Shahid Chamran, Ahvaz, Iran)
18-10	3B	Culberg	Jonathan	Fuzzy Inference System Controller for Hydro Turbine-generator System (J. Culberg, M. Negnevitsky & K. M. Muttaqi, University of Tasmania, Tasmania, Australia)
18-11	3B	Le	An D.T.	Response Coordination of Distributed Generation and Tap Changers for Voltage Support (A. D. T. Le, K. M. Multaqi, M. Negnevitsky, University of Tasmania, Tasmania, Australia & G. Ledwich, Queensland University of Technology, Queensland, Australia)
18-13	3B	Masoum	M.A.S.	Impact of Harmonics on the Tripping Time Overcurrent Relays (M. A. S. Masoum, S. M. Islam, K. Tan & T. N. Xuan, Curtin University of Technology, Western Australia, Australia)
19-01	2D	Hui	John Tsai Tze	APF Harmonic Mitigation Technique for PMSG Wind Energy Conversion System (J. Tsai & K. Tan, Curtin University of Technology, Western Australia, Australia)
19-03	2D	Zahedi	Ahmad	Technical Analysis of an Electric Power System Consisting of Solar PV Energy, Wind Power, and Hydrogen Fuel Cell (A. Zahedi, Monash University, Victoria, Australia)
19-06	2D	Wolfs	Peter	Precision Calorimetry for Power Loss Measurement of a Very Low Power Maximum Power Point Tracker (P. Wolfs & Q. Li, Central Queensland University, Queensland, Australia)
19-07	2D	Li	Quan	A Preliminary Study of the Distributed Maximum Power Point Tracker Designs for Different Types of Solar Cells in Solar and Electric Vehicle Arrays (Q. Li & P. Wolfs, Central Queensland University, Queensland, Australia)
19-08	4D	Li	Quan	Experimental Evaluation of the MPPT Hardware for Vehicle Solar Arrays with Silicon Junction Cells (Q. Li & P. Wolfs, Central Queensland University, Queensland, Australia)
19-10	7B	Hung	Ching-Yi	The Substitution of Different Forms in New Zealand's Energy Market (C. Hung & P. Bodger, University of Canterbury, Christchurch, New Zealand)
19-11	4D	Sara	Ira Devi	The Feasibility of Integrating Wind Power with Hydrogen Storage for Victorian Coastal Sites (I. D. Sara & A. Zahedi, Monash University, Victoria, Australia)
19-13	4D	Soe	Than	Fast Transient Data Gathering in a Hybrid Renewable Laboratory Setup for Education (T. Soe & N. Afifi, Curtin University of Technology, Sarawak, Malaysia)
19-14	4D	Setiawan	Ahmad Agus	Development of Sustainable Power and Water Supply for Remote Areas and Disaster Response and Reconstruction in Indonesia (A. A. Setiawan, S. Sugiarto, Y. Zhao, C. V. Nayar, Curtin University of Technology, Western Australia, Australia, M. E. Wijaya, E. Melfiana, T. A. Negara, B. Utomo & A. F. Assidiq, Gadjah Mada University, Yogyakarta, Indonesia)
19-15	5D	Elhaj	Mohammed A.	Optimization and Performance Prediction of an Intergated Solar/ Gas/Steam Combined Cycle (M. A. Elhaj, K. K. Matrawy & J. S. Yassin, 7th October University, Misurata, Libya)
19-18	1C	Lu	Dylan D. C.	A Buck Converter with Simple Maximum Power Point Tracking for Power Electronics Education on Solar Energy Systems (D. D. C. Lu, R. H. Chu, S. Sathiakumar & V. G. Agelidis, The University of Sydney, New South Wales, Australia)
19-19	5D	Coates	Colin	Comparison of Simulation Models for Self-Excited Induction Generators (C. Coates & A. Macready, University of Newcastle, New South Wales, Australia)
19-20	5D	Macready	Alison	Low Cost Wind Turbine Controller (A. Macready & C. Coates, University of Newcastle, New South Wales, Australia)
19-21	5D	Waris	Tajuddin	Modelling and Simulation of the Variable Speed Diesel Generator with a Doubly Fed Induction Generator (DFIG) (T. Waris & C. V. Nayar, Curtin University of Technology, Western Australia, Australia)
19-22	6D	Bowtell	L.	Comparison between Unipolar and Bipolar Single Phase Grid-Connected Inverters for PV Applications (L. Bowtell & A. Ahfock, University of Southern Queensland, Queensland, Australia)
19-23	6D	Johnson	Peter	Short Tern Wind Power Forecasting Using Adaptive Neuro-Fuzzy Inference Systems (P. Johnson, M. Negnevitsky & K. M. Muttaqi, University of Tasmania, Tasmania, Australia)
19-25	6D	Morton	Anthony B.	Model Aggregation of Wind Farms and Other Ensemble Systems (A. B. Morton, Econnect Australia Pty Ltd.)
19-26	5D	Adibfar	Akbar	Investment in Wind Power Plants by Private Sector (A. Adibfar & V. Z.Farahani, KNT University, Iran)
19-28	7D	Darbyshire	James	Modelling, Simulation and Testing of Grid Connected Small Scale Wind Systems (J. Darbyshire & C. V. Nayar, Curtin University of Technology, Western Australia, Australia)
19-29	6D	Nayar	Chem	A Case Study on an AC Coupled PV/Wind/Diesel/Battery Hybrid Energy System for Remote Islands in the Republic of Maldives (C. Nayar, Curtin University of Technology, Western Australia, Australia, M. Tang, Daily Life Renewable Energy Pte Ltd, Singapore & W. Suponthana, Leonics Co .Ltd, Thailand)
19-30	7D	Riawan	D.C.	Analysis and Design of a Solar Charge Controller Using Cuk Converter in Parallel Power Transfer Configuration (D. C. Riawan & C. V. Nayar, Curtin University of Technology, Western Australia, Australia)
19-31	7D	Haque	M. E.	A Control Strategy for Output Maximization of a PMSG Based Variable Speed Wind Turbine (M. E. Haque, K. M. Muttaqi & M.Negnevitsky, University of Tasmania, Tasmania, Australia)
19-32	7D	Le	Hai N. D.	Improved Fault-Ride-Through Capability of Grid Connected Wind Turbine Driven DFIG (H. N. D. Le & S. Islam, Curtin University of Technology, Western Australia, Australia)
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