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CONFERENCE VENUE
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| Time | Paper Title | Authors |
|------------------------|--|---|
| | Wednesday: February 24, 2010 | |
| 07:30 08:00 | Welcome & Registration | Opening Remarks |
| 08:00 11:00 | Chair: Nabil Abdel Jabbar, Uma Seeboonruang | HALL-A Session – I (February 24, 2010) |
| | Invited Talk: III-nitride semiconductor materials technology and applications | Prof. Dr. Zainuriah Hassan Deputy Dean, School of Physics, Universiti Sains Malaysia, Penang, Malaysia |
| | Invited Talk: Strategic Green Sustainable Development' which is the hot topic worldwide | Dato' Professor Eric Goh Head - Quality & Accreditation, Universiti Sains Malaysia, Penang, Malaysia |
| | Hydrogen Sulphide Removal Using a Novel Biofilter Media | Z. M. Shareefdeen, A. Aidan, W.Ahmed, M. B. Khatri, M. Islam, R. Lecheheb, and F. Shams, American University of Sharjah, United Arab Emirates |
| | Comparative Performance and Microbial Community of Single-phase and Two-phase Anaerobic Systems Co-Digesting Cassava Pulp and Pig Manure | P. Panichnumsin, B.K. Ahring, A. Nopharatana, and P. Chaipresert King Mongkut's University of Technology Thonburi, Thailand |
| | An Assessment of Saline Soil Effects on Land Use Activities: A Case Study in Nakhon Panom Province, Thailand | Uma Seeboonruang King Mongkut's Institute of Technology Ladkrabang, Thailand |
| | Uptake of Zinc and its localization in different cell sectors of Pseudomonas japonica | Asha Lata Singh Banaras Hindu University, India |
| | Drinking water quality an human health risks in District Charsadda, Pakistan | Maria Shahnaz, Department of Environmental Sciences, University of Peshawar, Pakistan |
| | Effect of phosphoric acid concentration on chemical activation of date frond waste | Mustapha N.M, Mustajab M.A.A, Yacob A.R, Al Swaidan H.M Universiti Teknologi Malaysia, Malaysia |
| | Catalytic reforming of n-heptane by the catalyst of Pt-Cu supported on gamma-alumina | Mehdi Vadi Islamic Azad University Fasa Branch, Iran |
| | Effect of Influent COD on Biological Ammonia Removal Efficiency | S.H.Mirhosseini, H. Godini, A. Jafari Lorestan University Of Medical Science, Iran |
| | Municipal Solid Waste Management in KhoramAbad City and Experiences | Ali Jafari ,Hatam Godini , Saed Hamed mirhousaini Lorestan University (of medical sciences), Iran |
| | Phytoremediation of cd and Pb by four tropical timber species grown on an ex-tin mine in Peninsular Malaysia | Lai Hoe Ang, Lai Kuen Tang, Wai Mun Ho, Ting Fui Hui, Gary W. Theseira; Forest Research Institute Malaysia, Malaysia |
| | Wetland Water Conservation by Proper Pollution Management | Hossein Ganjidoust Tarbiat Modares University, Iran |
| | Waste Lubricating Oil Treatment by Adsorption Process Using Different Adsorbents | Nabil Abdel-Jabbar, Essam Al-Zubaidy, Mehrab Mehrvar American University of Sharjah, UAE |
| | Characterization of an Acetobacter Strain Isolated from Iranian Peach that Tolerates High Temperatures and Ethanol Concentrations | Keivan Beheshti Maal, Rasool Shafiee Islamic Azad University, Falavarjan Branch, Iran |
| | City Development Strategy, as a tool to improving the urban environmental quality | Naghmeh Mobarghei University of shahid beheshti, Iran |
| | Adsorption of Cadmium Onto Activated and Non-Activated Date Pits | Munther I. Kandah, Fahmi A. Abu Al-Rub, Lucy Bawarish, Mira Bawarish, Hiba Al-Tamimi, Reem Khalil, Raja'a Sa,ada Jordan University of Science & Technology, Jordan |

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| | A numerical study on thermal dissociation of H ₂ S | M. Moghiman, S.M. Javadi, A.R. Moghiman, S. Baghdar Hosseini Ferdowsi University of Mashhad, Iran |
| | City Development Strategy | Naghmeh Mobarghei University of Shahid Beheshti, Iran |
| | Treatment Of Wool Scouring Waste Using Anaerobic Digestion With And Without Chemicals Addition | Maazzua Othman RMIT University, Australia |
| | Minoo Island land use planning in order to sustainable land use management | Sara Kaffashi, Mad Nasir Shamsudin, Mandana Yavari University Putra, Malaysia |
| | Modeling Ecological responses of some forage Legumes in Iran | Maryam Keshavarzi Alzahra University, Iran |
| | Denitrification of wastewater containing high nitrate using a bioreactor system packed by microbial cellulose | Hatam Godini, Abbas Rezaee, Ali Jafari, Seyed Hamed Mirhousaini Lorestan University of Medical Sciences, Iran |
| | Removal of Arsenic (III) from contaminated water by synthetic nano size zerovalent iron | A.R. Rahmani, H.R. Ghaffari, M.T. Samadi Hamedan University of Medical Sciences, Iran |
| | CFD modeling of reduction in NOX emission using HiTAC technique | Masoud Rahimi Razi University, Iran |
| | Study of Wave Energy Potential in Tonekabon (N Iran) | Hadi Molaei Tavani Islamic Azad University Soushtar Branch, Iran |
| 11:00 11:15 | Coffee Break | |
| 11:15 14:00 | Chair: Horng-Yuan Wu, Abdul-Rahman Al-Ali | HALL-A Session – II (February 24, 2010) |
| | Harmonics Elimination in Multilevel Inverter Using Linear Fuzzy | H. A. Al-Mekhaizim, AbdulRahman Al-Othman College of Technological Studies, Kuwait |
| | Wireless Distributed Load-Shedding Management System for Non-Emergency Cases | Taha Landolsi, A. R. Al-Ali, Tarik Ozkul and Mohammad A. Al-Rousan American University of Sharjah, UAE |
| | Power Quality Monitoring by Software Development | Shahedul Haque Laskar and Mohibullah Muhammad National Institute Of Technology, Silchar, India |
| | Enhanced Particle Swarm Optimization Approach for Solving the Non-Convex Optimal Power Flow | M. R. AlRashidi, M. F. AlHajri, and M. E. El-Hawary College of Technological Studies (Paaet), Kuwait |
| | System Reliability by Prediction of Generator Output and Losses in a Competitive Energy Market | Perumal Nallagownden, Ravindra N. Mukerjee, Syafruddin Masri University Technology Petronas, Malaysia |
| | Lightning Performance Analysis of 33kV Distribution Case Study Line in Malaysia | Noradlina Abdullah, Nurul Azlina Abdul Rahman, Ir. Mohd Faris Ariffin, TNB Research Sdn Bhd, Malaysia |
| | Optimal Embedded Generation Allocation in Distribution System Employing Real Coded Genetic Algorithm Method | Mohd Herwan Sulaiman, Omar Aliman, Siti Rafidah Abdul Rahim Universiti Malaysia Perlis, Malaysia |
| | Congestion management of A Deregulated Power System using Nodal Pricing | Perumal Nallagownden, Ravindra N. Mukerjee, Syafruddin Masri University Technology Petronas, Malaysia |
| | Transmission Line Protection by Adaptive Digital Distance Relay | Avinash N. Sarwade Sinhgad College of Engineering, Pune University, India |
| | Performance Comparisons of Theoretical and Simulation for Binary Pulse Position Modulation in Free Space Optical Communication Systems | Nurizan binti Tahir Universiti Teknologi Petronas, Malaysia |
| | Coupled Multifield Analysis of Piezoelectrically Actuated Microfluidic Device for Transdermal Drug Delivery Applications | Muhammad Waseem Ashraf, Shahzadi Tayyaba, Nitin Afzulpurkar, Asim Nisar, Adisorn Tuantranont, Erik L J Bohez Asian Institute of Technology, Thailand |
| | Implementation of Three-Phase Active Power Filter Using Reduced Energy-Storage Capacitor for Photovoltaic System | Horng-Yuan Wu, Chin-Yuan Hsu, Tsair-Fwu Lee National Kaohsiung University of Applied Sciences, Taiwan |
| 14:00 | Lunch Break | |
| 14:00 16:00 | Chair: Zeljko Panian | HALL-A Session – III (February 24, 2010) |
| | Knowledge Processing Approach in New Product Development: Between VOC to VOD | Fang Shih-Chieh; Yang Chen-Wei; Chen Hung-Ku National Cheng Kung University, Taiwan |
| | The Spiral_OWL Model – Towards Spiral Knowledge Engineering | Hafizullah Amin Bin Hashim University Malaya, Malaysia |

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| | A Small-Scale Knowledge Management System for a Service-Oriented Department | Eliza Mazmee Mazlan, K.S Savita, Amir Hamzah Zalfakhar Universiti Teknologi PETRONAS, Malaysia |
| | The Traditional Malay Textile (TMT) Knowledge Model: Transformation towards Automated Mapping | Syerina Azlin Md Nasir, Nor Laila Md Noor, Suriyati razAli Universiti Yeknologi Mara, Malaysia |
| | Analysis of Knowledge Management Trend by Bibliometric Approach | Tsai Hsu-Hao National Chengchi University, Taiwan |
| | Success and Failure Issues to Lead Lean Manufacturing Implementation | Mohammad Taleghani Islamic Azad University, Iran |
| | Embedding Co-Creation Value in Critical Success Factor for Electronic Government System Development | Yazrina Yahya FTSM, UKM 43600 Bangi Selangor, Malaysia |
| | Deploying Value of Co-Creation in Designing Knowledge Management System | Yazrina Yahya FTSM, UKM 43600 Bangi Selangor, Malaysia |
| | Knowledge Management for Help Desk: A Service Science Perspective | Yazrina Yahya FTSM, UKM 43600 Bangi Selangor, Malaysia |
| | Some Practical Experiences in Data Governance | Zeljko Panian Faculty of Economics and Business, University of Zagreb, Croatia |
| | Wednesday: | February 24, 2009 |
| 08:00 11:00 | Chair: Chandrasekaran Subramaniam | HALL-B Session – IV (February 24, 2010) |
| | An Intelligent Recommendation System Framework for Student Relationship Management | Kanokwan Kongsakun, Chun Che Fung, Sirilak Borirug and Wudhijaya philuek, Murdoch University, Australia |
| | Determination of sediment deposit depth at Amir Kabir Irrigation & Drainage Network | Amir Eskandari Amir abbas kamanbedast Roozbeh Aghamajidi Islamic Azad University,Ahwaz Branch, Iran |
| | Accounting Reengineering On Audit Risk Model (An Indonesian Evidence) | Muhammad A. Nuryatno faculty of Economics, Trisakti University, Indonesia |
| | System Module for Student Idol | Roslina Mohd Sidek, Noraziah Ahmad University Malaysia Pahang, Malaysia |
| | Implementation of Fixed Point Noise Compensation in IIR Filters Using Error Feedback | Haris Masood The University of Faisalabad, Pakistan |
| | Managing Risk in the Cloud: A Risk Assessment of a Cloud Computing Service Implementation | Raymond Llave Macquarie University, Australia |
| | A Study on Neural Network Training Algorithm for Multiface Detection in Static Images | Zulhadi Zakaria Universiti Sains Malaysia, Malaysia |
| | University Students Awareness on | Sahilu Wendeson Universiti Teknologi PETRONAS, Malaysia |
| | A steganography Algorithm of RGB Image Based on Wavelet Transform | Asem Khmag 7th of April, Libya |
| | Dynamic Pricing Process in an Electronic Market based on Credit for Buyer and seller Agents | Mohammad Amiri Payame Noor University, Iran |
| | Feature Point Reduction for Video Stabilization | T. Songyot, T. Manjing, B. Uyyanonvara, C. Sinthanayothin Sirindhorn International Institute of Technology, Thammasat University, Thailand |
| | The Role of New Towns in Stability of Metropolis of Isfahan Case studies: Baharestan and Majlesi New Towns | Somayeh Moazeny, Javad Jafary Payam-e-Noor University of Tehran, Iran |
| | Preparation of Magnetite @ Silica Core-Shell Nanoparticles for Using in Reduction of Aromatic Nitro Compounds | Morteza Moradi, Parviz Ashtari, Hossein Abolghasemi, Auob Safari University of Tehran, Iran |
| | The Effects of the Voltage Source Inverter Harmonics on Dynamic Performance of Short Rotor Linear Induction Motors | Hamed Hamzehbahmani Azad university of sanandaj, Iran |
| | Transmission Loss Allocation via Loss Function Decomposition and Current Projection Concept | M.R. Ebrahimi, Z. Ghofrani and M. Ehsan Sharif University of Technology, Iran |
| | Managing Risk in the Cloud: A Risk Assessment of a Cloud Computing Service Implementation | Raymond Llave Macquarie University, Australia |
| | Using Data Mining Algorithms in Education | Abdolreza Hatamlou Islamic Azad University, Khoy Branch, Iran |

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| | A new version of annotation method with a XML-based knowledge base | Mohammad Yasrebi, Somayeh Khosravi Islamic Azad University - Shiraz branch, Iran |
| | Performance Evaluation of Aomdv-Pamac Protocols for Ad Hoc Networks | B. Malarkodi, SK. Riyaz hussain, and B. Venkataramani National Institute of Technology, India |
| | Performance Evaluation of Para-virtualization on Modern Mobile Phone Platform | Yang Xu, Felix Bruns, Elizabeth Gonzalez, Shadi Traboulsi, Klaus Mott, Attila Bilgic ; Infineon Technologies AG, Germany |
| | Distributed Data-Mining by Probability-Based Patterns | Masoud Kargar, Furugh Gharbalchi Islamic Azad University Tabriz Branch, Iran |
| | ping Power System Oscillations Improvement by FACTS Devices:A Comparison between SSSC and STATCOM | J.Barati,A.Saeedian, S.S.Mortazavi Shahid Chamran Univercity, Iran |
| | 3 stage pipelined deblocking filter for H.264/AVC | Kyu-Yeul Wang, Byung-Soo Kim, Sang-Seol Lee, Yong-Jun Kim, Bo-Keun Choi and Duck-Jin Chung, Inha university, Korea |
| | Implementation of 2-D FDWT/IDWT Processor for JPEG2000 | Sang-Seol Lee INHA Univ., South Korea |
| | Context Sensitive Fault Tolerant Architecture for Embedded Virtual Applications | Chandrasekaran Subramaniam, Kavya Vimalkumar, T.S.Vignesh, Prajwal.P; Anna university, Chennai, Tamil Nadu, India |
| 11:00 11:15 | Coffee Break | |
| 11:15 14:00 | Chair: Mamoun F. Abdel-Hafez | HALL-B Session – V (February 24, 2010) |
| | A case study of key-dependent permutations in Feistel ciphers | Hani Almimi, Azman Samsudin, Ola Osabi Universiti Sains Malaysia, Malaysia |
| | Information Gain Ratio Based Clustering for Investigation of Environmental Parameters Effects on Human Mental Performance | H., Mehdi, Kh.S. Karimov, A.A. Kavokin Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Pakistan |
| | Graphical Password: Existing Recognition Base Graphical Password Usability | Ali Mohamed Eljetlawi Engineering Academy Tajoura, Libya |
| | Design and Development of Architectural Model Darul Ridzuan Museum | Jafreezal Jaafar, Hasiah Mohamed, Hazida Razali Universiti Teknologi PETRONAS, Malaysia |
| | Process of Managing Risks From Information Systems – An Organisational Approach | Syamaprasad Datta, Pranab Banejee Eastern Institute Of Management, Kalyani University, India |
| | Aspect Based Robust Synchronization Schemes | Nathar Shah Multimedia University, Malaysia |
| | Approach based aggregation for intrusions detection | Nouria Harbi and Emna Bahri ERIC Lab University of Lyon, France |
| | A Multi Objective Optimization Approach to Optimize Vehicle Ride and Handling Characteristics | Mehrdad N. Khajavi Shahid Rajaee University, Iran |
| | Hybrid TOA/AOA Schemes for Mobile Location in Cellular Communication Systems | Chien-Sheng Chen, Szu-Lin Su, Chuan-Der Lu Tainan Technology of University, Taiwan |
| | Performance Analysis of MIMO Based Multi-User Cooperation Diversity Over Various Fading Channels | Zuhaib Ashfaq Khan, Imran Khan and Nandana Rajatheva Asian Institueue of Technology, Thailand |
| | A comparative study on available IPv6 platforms for wireless sensor network | Usman Sarwar MIMOS Berhad, Malaysia |
| | Mobile Learning Implementation: Students' Perceptions In UTP | Ahmad Sobri bin Hashim Universiti Teknologi PETRONAS, Malaysia |
| | Detection of Bias in GPS satellites' Measurements for Enhanced Measurement Integrity | Mamoun F. Abdel-Hafez American University of Sharjah, United Arab Emirates |
| | Signing the First Packet in Amortization Scheme for Multicast Stream Authentication | Mohammed Shatnawi, Qusai Q. Abuein, Susumu Shibusawa Jordan University of Science and Technology, Jordan |
| 14:00 | Lunch Break | |
| 14:00 16:00 | Chair: Jaroslav Mencik | HALL-B Session – VI (February 24, 2010) |
| | Social Responsibility Accounting System, Top Management Awareness, And Social Auditing in Jordanian Manufacturing Companies | Seif Obeid AL-shbiel, Hamzah Hussein Al-mawali, Mahmoud Abdelfattah AL-nsour Balqa Applied University, Zarka University College, Jordan |

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| | Early Supplier Involvement in New Product Development: A Casting-Network Collaboration Model | Taneli Eisto Helsinki University of Technology, Finland |
| | Comparison of Three Meta Heuristics to Optimize Hybrid Flow Shop Scheduling Problem with Parallel Machines | Wahyudin P. Syam and Ibrahim M. Al-Harkan King Saud University, Kingdom of Saudi Arabia |
| | Experimental and Computational Determination of the Effects of Ceiling fan on Human Thermal Comfort | Manikandan K, Rina Maiti Indian Institute of Science, India |
| | Tool Wear and Surface Roughness Prediction using an Artificial Neural Network (ANN) in Turning Steel under Minimum Quantity Lubrication (MQL) | Syed Mithun Ali, Nikhil Ranjan Dhar Bangladesh University of Engineering and Technology, Bangladesh |
| | Development of a Conceptual Model for a Simple Supply Chain to Aid Supply Chain Simulation | Afsaneh Noori Houshyar, Muriati Mukhtar, Riza Sulaiman University Kebangsaan Malaysia, Malaysia |
| | Comparison of Three Meta Heuristics to Optimize Hybrid Flow Shop Scheduling Problem with Parallel Machines | Wahyudin P. Syam and Ibrahim M. Al-Harkan King Saud University, Kingdom of Saudi Arabia |
| | Field Engineer Scheduling at Oil Rigs: an Application | Ateekh-Ur-Rehman, Yusuf S Usmani King Saud University, Riyadh, Saudi Arabia |
| | Efficient tools for managing uncertainties in design and operation of engineering structures | Jaroslav Mencik, Bohumil Culek, Lukas Beran, Jiri Mares University of Pardubice, Czech Republic |
| | Methods for better assessment of fatigue and deterioration of bridges and other steel or concrete constructions | Jaroslav Mencik, Bohumil Culek, Lukas Beran, Jiri Mares University of Pardubice, Czech Republic |
| | Thursday: February 25, 2010 | |
| 08:00 11:00 | Chair: Behrouz Mosayebi Dehkordi & Doraid Dalalah | HALL-A Session – VII (February 25, 2010) |
| | A new version of annotation method with a XML-based knowledge base | Mohammad Yasrebi, Somayeh Khosravi Islamic Azad University - Shiraz branch, Iran |
| | Extension of Fish Shelf Life by Ozone Treatment | Behrouz Mosayebi Dehkordi, Neda Zokaie Islamic Azad University, Science and Research Branch, Tehran, Iran |
| | E-Appointment Scheduling (EAS) | Noraziah Ahmad, Roslina Mohd Sidek, Mohd Affendy Oмарdin Roslina Mohd Sidek, Malaysia |
| | A Novel Approach to avoid Billing Attack on VoIP System | Narendra M. Shekokar Narsee Monjee Institute of Management Studies, India |
| | Protocols for Increasing the Lifetime of Nodes of Adhoc Wireless Networks | B. Malarkodi, B. Venkataramani National institute of technology, Tiruchirappalli, India |
| | Comparison of Imputation Techniques for efficient Prediction of Software Fault Proneness in Classes | Geeta Sikka Dr. B R Ambedkar National Institute of Technology, Jalandhar, India |
| | A Framework for Personalized Multi-Device Information Communicating System | Rohiza Ahmad, Rozana Kasbon, Eliza Mazmee Mazlan & Aliza Sarlan Universiti Teknologi Petronas, Malaysia |
| | Effects of Water Deficiency Stress and nitrogen management on rate of dry matter redistribution and current photosynthesis of Grain Corn SC.704 | Mani Mojaddam Islamic Azad University Ahwaz Branch, Iran |
| | Catalytic applications of carbon nanotubes in Fischer-Tropsch synthesis | A.A. Rohani, F. Khorasheh, A.A. Safekordi Islamic Azad University, Shahrood Branch, Iran |
| | Enhancing the Step Response Curve for Rectifier Current of HVDC System Based on Fuzzy Logic Controller | Zawba Mansoor, Ali Nathem Hamoodi University of Aleppo, Iraq |
| | Mobile Robot Path Planning in a 2-Dimensional Mesh | Doraid Dalalah Jordan University of Science and Technology, Jordan |
| | An Improved Algorithm for Calculation the Third-order Orthogonal Tensor Product Expansion by Using Singular Value Decomposition | Chiharu Okuma, Naoki Yamamoto, and Jun Murakami Kumamoto National College of Technology, Japan |
| | Effect of A Gravel Bed Flocculator on The Efficiency of A Low Cost Water Treatment Plants | Alaa Hussein Wadi Babylon university, College of Engineering, Iraq |
| | Characteristic of raw water in Al-Mussaib canal and their competence for drinking water | Jawad Kadhim AL-Mussaib Tech. Institute, Iraq |
| | Implementation of 2-D FDWT/IDWT Processor for JPEG2000 | Sang-Seol Lee INHA Univ., South Korea |
| 11:00 11:15 | Coffee Break | |

| 11:15 14:00 | Chair: Syamaprasad Datta | HALL-A Session – VIII (February 25, 2010) |
|------------------------|---|---|
| | A case study of key-dependent permutations in Feistel ciphers | Hani Almimi, Azman Samsudin, Ola Osabi Universiti Sains Malaysia, Malaysia |
| | An Adaptive Setting of Frequency Relay with Consideration on Load and Power System Dynamics | Jaber Mirzaei, Hossein Kazemi Kargar MAPNA Co. (Iran Power Plant Projects Management Company), Iran |
| | Graphical Password: Existing Recognition Base Graphical Password Usability | Ali Mohamed Eljetlawi Engineering Academy Tajoura, Libya |
| | Automated Service Scene Detection for Badminton Game Analysis Using CHLAC and MRA | Fumito Yoshikawa, Takumi Kobayashi, Kenji Watanabe, Nobuyuki Otsu; National Institute of Advanced Industrial Science and Technology, Japan |
| | Process of Managing Risks From Information Systems – An Organisational Approach | Syamaprasad Datta, Pranab Banejee Eastern Institute Of Management, Kalyani University, India |
| | Approach based aggregation for intrusions detection | Nouria Harbi and Emna Bahri ERIC Lab University of Lyon, France |
| | Web-based 3D Building Simulation System | Taw Viriyasumethi, Purivich Asaneevutikorn, Lerit Nuksawn and Cholwich Nattee, Sirindhorn International Institute of Technology, Thammasat University, Thailand |
| | An Evaluation of the Opportunities and Challenges of Wi-Fi Adoption in Malaysian Institutions | Subrahmanyam Kodukula and Nurbiya Maimaiti KDU College, Malaysia |
| | A note on Linear derivations on JB^* -triples | Reham Ismael Science Faculty - Helwan University, Egypt |
| 14:00 | Lunch Break | |
| | Thursday: February 25, 2010 | |
| 08:00 11:15 | Chair: Kai-Long Hsiao | HALL-B Session – IX (February 25, 2010) |
| | Design and Instrumentation of a Benchmark Multivariable Nonlinear Control Laboratory | S. H. Teh, S. Malawaraarachci, W. P. Chan, and A. Nassirharand The University of Nottingham Malaysia Campus, Malaysia |
| | Enhanced Efficacy of Kinetic Power Transform for High-Speed Wind Field | Nan-Chyuan Tsai, Chao-Wen Chiang, Bai-Lu Wang National Cheng Kung University, Taiwan |
| | Milling Chatter Prevention by Adaptive Spindle Speed Tuning | Nan-Chyuan Tsai, Din-Chang Chen, Rong-Mao Lee and Bai-Lu Wang National Cheng Kung University, Taiwan |
| | Vibration of Functionally Graded Beams with Piezoelectric Layers Subjected to Axial Load Located on a Continuous Elastic Foundation | M. Karami Khorram Abadi, A. R. Nezamabadi Islamic Azad University, Khorram Abad Branch, Iran |
| | Automated Fuzzy Tuning Algorithm For Position Control of A Hydraulic Servosystem | Ayman Abdel-Hamid Aly Aly Abdallah Taif University, KSA |
| | Investigating The Implementation Status of Manufacturing Systems For The Libyan Cement Industry: A Case Study | Rajab Abdullah Hokoma Al-Fateh University, Libya |
| | Dynamic Stability of Beams with Piezoelectric Layers Located on a Continuous Elastic Foundation | A. R. Nezamabadi, M. Karami Khorram Abadi Islamic Azad University, Arak Branch, Iran |
| | A Family of Minimal Residual Based Algorithm for Adaptive Filtering | Noor Atinah Ahmad Universiti Sains Malaysia, Malaysia |
| | Effects of Thin Film Coatings on Radiative Properties of Nanoscale Multilayer in Infrared Wavelengths | S.A.A.Oloomi, A.Saboonchi, A. Sedaghat Islamic Azad University, Yazd Branch, Iran |
| | Adaptive Control of Two 5 DOF Cooperating Robot Manipulators | Mohammad Azadi, Mohammad Eghtesad Islamic Azad University-Fars Science and Research Branch, Iran |
| | Heat and Mass Transfer in A Solar Dryer with Biomass Back-Up Burner | Andrew R.H. Rigit, Patrick T.K. Low Universiti Malaysia Sarawak, Malaysia |
| | Spanning Tree Transformation of Connected Graphs into Single-Row Networks | Loh Ser Lee, Shaharuddin Salleh, Nor Haniza Sarmin Universiti Teknologi Malaysia, Malaysia |
| | Carbon disulfide production via hydrogen sulfide methane reformation | S. H. Hosseini, S. M. Javadi, M. Moghiman Islamic Azad University, Branch of Kashmar, Iran |
| | Improving Power Plant Efficiency using Water Droplet Injection in Air Condensers | Mohammad Javadi, A. Golshani, Amir Mahdi Ghasemi, Morteza Anbarsooz, M. Moghiman ; Ferdowsi University of Mashhad, Iran |

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| | The Effect of Different Anti-Reflection Coating Process on Silicon Solar Cells Performance | Asmiet Ramizy , Wisam J. Aziz, Z. Hassan, Khalid Omar, K. Ibrahim Universiti Sains Malaysia, Malaysia |
| | Cooling Turbine Blades using Exciting Boundary Layer | Ali Ghobadi, Seyed Mohammad Javadi, Behnam Rahimi Sarkhoon & Qeshm Gas Treating Company, Iran |
| | Nonlinear dynamic behavior of V shaped atomic force microscope cantilevers by using Harmonic Balance Method | Ali Sadeghi, Hassan Zohoor Islamic Azad University, Damavand Branch, Iran |
| | Effects of Suction and Blowing on Heat Transfer between Two Eccentric Rotating Spheres with Sinusoidal Angular Velocities | O. Mahian, A.B Rahimi, A. Kianifar, and A. Jabari Moghadam Ferdowsi University of Mashhad, Iran |
| | Unsteady Flow between Two Concentric Rotating Spheres Along With Uniform Transpiration | O. Mahian, A.B Rahimi, A. Kianifar, and A. Jabari Moghadam Ferdowsi University of Mashhad, Iran |
| | Mixed Convection with Radiation Effect over a Nonlinearly Stretching Sheet | Kai-Long Hsiao Diwan University, Taiwan, R.O.C. |
| 11:00 11:15 | Coffee Break | |
| 11:15 14:00 | Chair: Seyed Mohammad Javadi MalAbad, Basavaraj V Patil | HALL-B Session – X (February 25, 2010) |
| | An Erosion-based Modeling of Abrasive Waterjet Turning | Iman Zohourkari and Mehdi Zohoor K. N. Toosi University of Technology, Iran |
| | Analysis of welding characteristics of austenitic stainless steel for TIG and MIG process | Lagisetty Suresh Kumar, Chaitanya Bharathi Institute of Technology, Osmania University , Andhra Pradesh India |
| | An evaluation method for two-dimensional position errors and assembly errors of a rotational table on a 4 Axis Machine Tool | Jooho Hwang , Chang-Kyu Song and Chun-Hong Park Korea Institute of Machinery and Materials, South Korea |
| | Influence of outer corner radius in equal channel angular pressing | Basavaraj V Patil, Uday Chakkingal, T S Prasanna Kumar B V B College of Engineering and Technology, Vidyanagar, India |
| | Improving Power Plant Efficiency using Water Droplet Injection in Air Condensers | Seyed Mohammad Javadi MalAbad, A. Golshani, Amir Mahdi Ghasemi, Morteza Anbarsooz, M. Moghiman Ferdowsi University Of Mashhad, Iran |
| | Hybrid Bike with three speed transmission system | Nagendran R, Senthil Kumar K Bannari Amman Institute of Technology, India |
| | Estimating Saturated Hydraulic Conductivity from Soil Physical Properties using Neural Networks Model | B.Ghanbarian-Alavijeh, A.M.Liaghat, S. Sohrabi Dept. Irrigation and Reclamation Eng., University of Tehran, Iran |
| | Relating Power Quality to Park's Pattern In VFD Systems | M. Bandyopadhyay, S. Das, P. Purkait, C. Koley Haldia Institute of Technology, India |
| | Effects of Capacitor Bank Defects on Harmonic Distortion and Park's Pattern Analysis in Induction Motors | G. Das, S. Das, P. Purkait, A. Dasgupta, M. Kumar Haldia Institute of Technology, India |
| | Microbial leaching process to recover valuable metals from spent petroleum catalyst using iron oxidizing bacteria | Debabrata Pradhan, Dong J. Kim, Jong G. Ahn, Seoung W. Lee Korea Institute of Geoscience and Mineral Resources, South Korea |
| 14:00 | Lunch Break | |
| | Friday: February 26, 2010 | |
| 08:00 11:00 | Chair: Eric Goh, Rakesh Kumar | HALL-A Session – XI (February 26, 2010) |
| | The K-Means Clustering Algorithm for Separating Nets in Single-Row | Norazaliza Universiti Malaysia Pahang, Malaysia |
| | Feature Extraction on Printed Chinese Character Recognition Using Array Reduction | Chen Huey Voon, Lee Jia Chii, Ng Wei Shean Universiti Tunku Abdul Rahman, Malaysia |
| | Skolem Sequences and Erdosian Labelings of m paths with 2 and 3 vertices | Huey Voon Chen Universiti Tunku Abdul Rahman, Malaysia |
| | Simulation of sample paths of nonGaussian stationary random fields | F. Poirion, B. Puig ONERA, the French Aerospace Lab, France |
| | Dichotomous Logistic Regression With Leave-One-Out Validation | Teh Sin Yin Universiti Sains Malaysia, Malaysia |
| | On Some New Generalized Measures of Fuzzy Information | Rakesh Kr Bajaj, D.S. Hooda ; Jaypee University of Information Technology, Waknaghat, Solan (H.P), India |

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| | Statistical Computational of Volatility in Financial Time Series Data | Sadam Al wadi, Mohd Tahir Ismail and Samsul Ariffin Abdul Karim University Science Malaysia (USM), Malaysia |
| | A comparison of some Thresholding Selection Methods for Wavelet Regression | Alsaid Almahdi Mohamed, Mohd Tahir Ismail University Science Malaysia, Malaysia |
| | Modelling Dengue Fever (DF) and Dengue Haemorrhagic Fever (DHF) Outbreak Using Poisson and Negative Binomial Model | Wan Fairos Wan Yaacob, Wan Azaki Wan Hasan, Mohamad Alias Lazim, Yap Bee Wah; Universiti Teknologi MARA, Malaysia |
| | Visual-Graphical Methods For Exploring Longitudinal Data | Ker, H. W. Chihlee Institute of Technology, Taiwan |
| | Facing the challenge of Public Healthcare disparities in Iran | Hamid Sepehrdoust Bu-Ali-Sina University, Iran |
| | Megsor Iterative Scheme for the Solution of 2d Elliptic Pde's | Jumat Sulaiman Universiti Malaysia Sabah, Malaysia |
| | Deduction of Fuzzy Autocatalytic Set to Omega Algebra and Transformation Semigroup | Liew Siaw Yee, Tahir Ahmad University Teknologi Malaysia, Malaysia |
| | Some Static Isotropic Perfect Fluid Spheres in General Relativity | Sachin Kumar, Y.K. Gupta and J.R. Sharma Indian Institute of Technology Roorkee, India |
| | Hyers-Ulam stability of functional equation $f(3x) = 4f(3x-3) + f(3x-6)$ | Soon-Mo Jung Hongik University, Korea |
| | A new implementation of Miura-Arita algorithm for Miura curves | Abdolali Basiri, Sajjad Rahmany, Davood Khatibi Damghan University of Basic Sciences, Iran |
| 11:00 11:15 | Coffee Break | |
| 11:15 14:00 | Chair: Zarita Zainuddin | HALL-A Session – XII (February 26, 2010) |
| | Packet Performances under Socket Application | M. Pratha, Khaled E. Algarari, T. Srinivasa Rao, D. Arthi, Maisam A. Aborass, University of Aljabal Algharbi, Libya |
| | Comparing Performances of Symmetrical Components Technique and Wavelet Tool for Transmission Line Fault Characterization | B. Patel, S.Kumar, P. Purkait, K. Bhattacharya Haldia Institute of Technology, India |
| | Using Remote Sensing for Detect Change land surface features | Amro F. Alasta Almargub University – Faculty of scines, Libya |
| | Design and Implementation of Real-Time Automatic Censoring System on Chip for Radar Detection | Imron Rosyadi King Saud University, Saudi Arabia |
| | Damping Power System Oscillations Improvement by FACTS Devices: A Comparison between SSSC and STATCOM | J. Barati, A. Saidian, S.S. Mortazavi Shahid Chamran University, Iran |
| | A Single-Phase Register File with Complementary Pass-Transistor Adiabatic Logic | Jianping Hu and Xiaolei Sheng Ningbo University, China |
| | Effects of GA Based Coordinated of PSS and Shunt FACTS-Based Stabilizer on Damping Power System Oscillation | Ali Saidian, Saeed Mortazavi, Jamshid Barati Shahid Chamran University, Iran |
| | A behavior model of discrete sampling and hold amplifier based on AC response.pdf | Wang Xinghua Beijing Institute of Technology, China |
| | Leakage Dissipation Reduction of MTCMOS Power-Gating Adiabatic Sequential Circuits | Yu Zhang, Jianping Hu, Weiqiang Zhang Ningbo University, China |
| | Leakage Reduction of Improved CAL Circuits with Power-Gating Schemes | Weiqiang Zhang, Li Su, Jianping Hu Ningbo University, China |
| | A Power-Gating Scheme to Reduce Leakage Power for P-type Adiabatic Logic Circuits | Hong Li, Linfeng Li, Jianping Hu Ningbo University, China |
| | The Characteristics of the Factors That Govern the Preferred Force in the Social Force Model of Pedestrian Movement | Zarita Zainuddin, Mohammed Mahmud Shuaib, Ibtesam M Abu-Sulyman Universiti Sains Malaysia, Malaysia |
| | Improving RBF networks classification performance by using K-Harmonic means | Zarita Zainuddin, and W. K. Lye Universiti Sains Malaysia, Malaysia |
| 14:00 | Lunch Break | |
| | Friday: | February 26, 2010 |

| 08:00 11:00 | Chair: Saad Nahi Saleh | HALL-B Session – XIII (February 26, 2010) |
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| | Topology of EEG Responses during Pain | Maryam vatankhah Islamic Azad University, Mashhad Branch, Iran |
| | Flow Regime Characterization in a Diseased Artery Model | Anis S Shuib, Peter R Hoskins, William J Easson Universiti Teknologi PETRONAS, Malaysia |
| | Feedstock Effects on Selecting the Appropriate Coil Configuration for Cracking Furnaces | Ramin Karimzadeh, Nazi Rahimi, Mohammad Ghashghaee Petrochemical Research and Technology Co. & Tarbiat Modares University, Iran |
| | Fluid To particle mass transfer studies in downers | S.Sriram, R.Praveen Kumar, V.Purushothman, V.Swambabu SASTRA University, Thanjavur, Tamilnadu., India |
| | Current distribution and cathode flooding? Prediction in a PEM fuel cell? | A. Jamekhorshid, G. Karimi, I. Noshadi, A. Jahangiri Shiraz University, Iran |
| | A Probabilistic Optimization approach for a Gas Processing Plant under Uncertain Feed conditions and Product requirements | Mesfin Getu Universiti Teknologi PETRONAS, Malaysia |
| | Presentation of A New EOS for Prediction of Minimum Miscibility Pressure in Heavy Oil Reservoir | Nikookar, M., Sahranavard, L., Fazl Ali, A.R., Agha Aminiha, A.R., Agha Aminiha, M.R. IOR Research Institute- R&T Directorate, NIOC, Iran |
| | Thermodynamic Study of Hot Potassium Carbonate Solution Using Aspen plus | Omer Eisa Babiker Abdelgadir, Chemical Engineering Department, Universiti Teknologi PETRONAS, Malaysia |
| | Heat Integration Process for isooctane Production Plant by using Pinch Analysis | Amer M. Al-Shareef & M. Aboabboud Al-Merghib University, Libya |
| | Experimental evaluation of methane adsorption on granular activated carbon (GAC) and determination of model isotherm | M. Delavar, A.A. Ghoreyshi, M. Jahanshahi, M. Irannejad Babol University of Technology, I.R. Iran |
| | Effect of magnetic field on seed germination of two wheat cultivars | Ahmad Gholami, Saeed Sharafi Shahrood University of Technology Shahrood, Iran |
| | Time independent behavior of tomato paste | Amir Heidarinasab; Vahid Moghaddam Nansa Science and Research Branch, Islamic Azad University, Tehran, Iran |
| | High Performance Liquid Chromatography Determination of Urinary Hippuric Acid and Benzoic Acid as indices for glue sniffers urine | Mohamad Raizul Zinalibdin and Abdul Rahim Yacob Universiti Teknologi Malaysia, Malaysia |
| | A Review of Methanol production from Methane Oxidation via Non-Thermal Plasma Reactor | Maryam Khoshtinat Nikoo, Noor Aishah Saidina Amin, Iman Noshadi University tTechnology Malaysia, Iran |
| | CFD simulations of a co-current spray dryer | Saad Nahi Saleh Tikrit university, Iraq |
| | Simulation of Enhanced Biomass Gasification for Hydrogen Production | Yunus Mohd Khairuddin Universiti Teknologi PETRONAS, Malaysia |
| | Mathematical Model of Smoking Time Temperatur Effect on Ribbed Smoked Sheets Quality | Rifah Ediati, Jajang University of Jenderal Soedirman, Indonesia |
| | Novel Hybrid Method for Gene Selection and Cancer Prediction | Liping Jing, Michael K. Ng, Tiejong Zeng Beijing Jiaotong University, P.R.China |
| | Prevalence of Epstein-Barr Virus Latent Membrane Protein-1 in Jordanian Patients with Hodgkin's Lymphoma and Non-Hodgkin's Lymphoma | Fawzi Irshaid, Adnan Jaran, Fatiha Dilmi, Khaled Tarawneh, Raji Hadeth and Ahad Al-Khatib; Al al-Bayt University, Jordan |
| | Function of miR-125b in zebrafish neurogenesis | Minh T. N. Le, Cathleen Teh, Ng Shyh-Chang, Vladimir Korzh, Harvey F. Lodish and Bing Lim, Genome Institute of Singapore, Singapore |
| 11:00 11:15 | Coffee Break | |
| 11:15 14:00 | Chair: Jan Newmarch & Haroon Altarawneh | HALL-B Session – XIV (February 26, 2010) |
| | Metaheuristics Methods (GA & ACO) For Minimizing the Length of Freeman Chain Code from Handwritten Isolated Characters | Dewi Nasien, Habibollah Haron, Siti Sophiyati Yuhaniz Universiti Teknologi Malaysia, Malaysia |
| | Determining the Minimum Threshold for the Functional Relatedness of Inner-Outer Class | Sim Hui Tee, Rodziah Atan, Abdul Azim Abd Ghani Multimedia University, Malaysia |
| | A Review and Comparison of IGES and STEP | Suziyanti Marjudi, Mohd. Fahmi Mohamad Amran, Khairul Annuar Abdullah, Setyawan Widyarto, Nur Amlya Abdul Majid, Riza Sulaiman Universiti Industri Selangor, Malaysia |

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| | Robust Video Watermarking using Multi-Band Wavelet Transform | Jamal Hussein and Aree Ali University of Sulaimani, Iraq |
| | Seamless Multicast Handover in Fmipv6-Based Networks | Moneeb Gohar, Seok Joo Koh, Tae-Won Um, Hyun-Woo Lee Kyungpook National University, South Korea |
| | A Study of Color Transformation on Website Images for the Color Blind | Siew Li Ching School of Computer Science, Universiti Sains Malaysia, Malaysia |
| | Fractal Dimension: An Index to Quantify Parameters in Genetic Algorithms | Mahmood R. Shaghaghian Islamic Azad University – Fars Science and Research Branch, I.R. Iran |
| | Solving Ties in Classification Algorithms: an Empirical Study on Naïve Bayes and K-Nearest-Neighbour Classifiers | Pramala Senthil Thiagarajar College of Engineering, Madurai-15, India |
| | Motion Analysis for Duplicate Frame Removal in Wireless Capsule Endoscope Video | Min Kook Choi, Hyun Gyu Lee, Ryan You, Byeong-Seok Shin, Sang-Chul Lee ; Inha University, Korea |
| | Electronic Markets has Weakened the "Trade-off between Reach and Richness" in the Internet | Haroon Altarawneh Al-Balqa Applied University, Jordan |
| | Framework For A Scalable Distributed Job Processing System | Ambika Prasad Mohanty, Srinivasa Rao Putti Srinivasa Rao Putti, India |
| | Weak measurement theory for discrete scales | Jan Newmarch Box Hill Institute, Australia |
| 14:00 | Lunch Break | |
| | Wednesday-Thursday-Friday: February 24-26, 2010 | |
| 08:00 14:00 | Chair: Lingfei Xu and Yongfeng Li | HALL-A & B e-Session – XV |
| | Fuzzy-based Distance Vector Routing to Support Multiple QoS Metrics in Mobile Ad-hoc networks | Mie Mie Thaw University of Computer Studies, Myanmar |
| | Single Spectrum End Point Predict of BOF with SVM | Lingfei Xu Nanjing University of Science and Technology, China |
| | Regression Test Selection Technique for Multi-programming language | walid said abd El-hamid, Shirf said El-etriby, Mohiy mohammed hadhoud, Menofiya univeristy, Egypt |
| | A General Regression Test Selection Technique | walid said abd El-hamid, Shirf said El-etriby, Mohiy mohammed hadhoud, Menofiya univeristy, Egypt |
| | Financial Analysis Analogies for Software Risk | Masood Uzzafer University of Nottingham, U.A.E. |
| | GA Based Optimal Feature Extraction Method for Functional Data Classification | Jun Wan National University of Defense Technology, China |
| | Environmental Quality Assessment of waters of a section of the Arabian Sea in Goa | Shiv Singh, Sujata Kaisary, Siddhartha Datta and Prasanta Kumar Banerjee, Jadavpur University, India |
| | A Novel Microencapsulated Single Formulation Containing Hydrophilic and Lipophilic Drugs | Mahmood Ahmad, Ghulam Murtaza, Fatima Nasim, Rehmana Rasheed, The Islamia University of Bahawalpur, Pakistan |
| | Implicit Authorization Mechanism of Object-Oriented Database | Haibo Hu, Hong Xiang Chongqing University, P.R.China |
| | Manufacturing process of a novel biomass composite inspired from cellular structure of wood | Li Yongfeng, Liu Yixing, Li Jian, Li Jun Northeast Forestry University, China |
| | Improved Estimation Based On Moving Extremes Ranked Set Sampling | Said Ali Al-Hadhrami College of Applied Sciences, Nizwa, Oman |
| | An SVM based classification method for cancer data using minimum gene expressions | R.Mallika sri Ramakrishna college of arts and science for women, India |
| | Parallel Data-Mining by Probability-Based Patterns | Masoud Kargar, Nafiseh Alagheband Islamic Azad University Tabriz Branch, Iran |
| | Development of Knowledge Portal using Open Source Tools: A Case Study of FIIT, UNISEL | Hema Subramaniam, Nur Razia Mohd Suradi, Marina Hassan, Siti Fatimah Omar; University Industry Selangor, Malaysia |
| | Steady State Temperature Distribution of Cast-Resin Dry Type Transformer Based on New Thermal Model Using Finite Element Method | Magdy B. Eteiba, Essam A. Alzahab, Yomna O. Shaker Fayoum University, Egypt |
| | A Novel Method for Internet Application Development | A. Esmailpour, M. Doroodchi, M. A. Khojastepour, Gh. Dastghaibfard, S.A. Pouriyeh, Pishgaman Group, Iran |

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| Automatic Extraction of Features and Opinion-Oriented Sentences from Customer Reviews | Khairullah Khan Universiti Teknologi PETRONAS, Malaysia |
| Low Power 'PayPower' Automatic Electronic Vending Machine using PIC 16F877A | Rajesh Kannan Megalingam, India |
| Low Power Password Entry Module using PIC16F877A | Rajesh Kannan Megalingam, India |
| Effects of Thin Film Coatings on Radiative Properties of Nanoscale Multilayer in Infrared Wavelengths | S.A.A.Oloomi, A.Saboonchi, A. Sedaghat Islamic Azad University, Yazd Branch, Yazd, Iran |
| Performance analysis of photovoltaic pwm inverter with boost converter using MATLAB | Prashant Thakre College of Engineering & Technology, India |
| EEG Pain Level Diagnosis using Intelligent Systems | Maryam vatankhah Islamic Azad University, Mashhad Branch, Iran |
| Pain Diagnosis Using EEG Signals: A Case Study | Maryam vatankhah Islamic Azad University, Mashhad Branch, Iran |
| Diagnosis Sleep Stages using GA/SVM | Maryam vatankhah Islamic Azad University, Mashhad Branch, Iran |
| Experimental Investigation of combustion chamber dimensions effects on pollutant emission and combustion efficiency | Kazem Bashirnezhad, Mohammad Joleini Islamic Azad University, Mashhad Branch, Iran |
| Optimization the process of Osmo – Convective drying of edible button mushrooms using Response Surface Methodology (RSM) | Behrouz Mosayebi Dehkordi Islamic Azad University, Science and Research Branch, Tehran, Iran |
| Numerical Solution of the Equations of Salt Diffusion into the Potato Tissues | Behrouz Mosayebi Dehkordi, Farzaneh Hashemi, Ramin Mostafazadeh, Islamic Azad University, Science and Research Branch, Tehran, Iran |
| Computing SAGB-Grobner Basis of Ideals of Invariant Rings by Using Gaussian Elimination | Abdolali Basiri, Sajjad Rahmany Damghan University of Basic Sciences, Iran |
| Investigating The Implementation Status of Manufacturing Systems For The Libyan Cement Industry: A Case Study | Rajab Abdullah HOKOMA Al-Fateh University, Libya |
| Indirect Field Oriented Control For Induction Motor With Fuzzy Logic Speed Controller | Elabed Saud Elmargib University, Libya |
| Investigation on Adjustable Mirror bender Using Light beam Size | A. Oonsivilai, A. Suthummapiwat, and P.Songsirithigul Suranaree University of Technology, Oonsivilai |
| Feedstock Effects on Selecting the Appropriate Coil Configuration for Cracking Furnaces | Ramin Karimzadeh, Nazi Rahimi, Mohammad Ghashghaee Petrochemical Research & Technology Co. & Tarbiat Modares University, Iran |
| A Proposal to Determine the Humidity Correction Factor of AC Breakdown Voltage | Jassada Sarasook, Kittiwong Suthamno, Phangphong Aphichatkul Rajamangala University of Technology Isan, Thailand |
| A Novel QoS Optimization Architecture for 4G Networks | Aaqif Afzaal Abbasi National University of Sciences and Technology, Islamabad, Pakistan |
| A Proposal to Determine the Humidity Correction Factor of AC Breakdown Voltage | Jassada Sarasook, Kittiwong Suthamno, Phangphong Aphichatkul Rajamangala University of Technology Isan, Thailand |
| Affect of Viscosity and Droplet Diameter on W/O Emulsion: An Experimental Study | Nor Iliia Anisa Aris Universiti Malaysia Pahang, Malaysia |
| Investigation and Analysis the Rate Usage of ICT and Identify Preventing Factor that Affecting ICT Interaction by | Agricultural Experts in West Azerbaijan, Iran Solieman Rasouliazar Islamic Azad University Mahabad Branch, Iran |
| Manpower Optimization and Process Efficiency Improvement at a Textile Manufacturing Company | Rohana Abdullah Universiti Teknikal Malaysia Melaka, Malaysia |
| Extended cubic B-spline interpolation method applied to linear two-point boundary value problems | Nur Nadiyah Abd Hamid, Ahmad Abd. Majid, Ahmad Izani Md. Ismail Universiti Sains Malaysia, Malaysia |
| Application of Artificial Intelligence Techniques for Dissolved Gas Analysis of Transformers | Deepika Bhalla Institute of Engineering & Technology-Bhaddal, Punjab, India |
| Wavelet ANN Based Stator Internal Faults Protection Scheme for 3-Phase Induction Motor | Rama Devi Neerukonda Bapatla Engineering College, India |
| Trade-off between NOX, Soot and EGR rates for an IDI diesel engine fuelled with JB5 | Mohamed Gomaa Universiti Tun Hussein Onn Malaysia, Malaysia |
| Concentration of Al, As, Cu and Fe in Puntius sealei in Bongkud River, Ranau | Kamsia Budin School of Science & Technology, Universiti Malaysia Sabah, Malaysia |

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| | A Note on Toeplitz Matrices | Hsuan-Chu Li Jen-Teh Junior College of Medicine, Nursing and Management, Taiwan |
| | Stable Robust Adaptive Controller and Observer Design for a Class of SISO Nonlinear Systems with Unknown Dead Zone | Ibrahim Jasim Electrical & Electronic Engineering Department, College of Engineering, University of Karbala, Iraq |
| | Bayes estimators Under Different Prior Distribution and Loss Function | Hadeel Alkutubi College of Mathematics And Computer Science, Kufa University, Iraq |
| | Demulsification of Water-in-Oil Emulsions by Microwave Heating Technology | Abdurahman Hamid Nour University Malaysia Pahang, Malaysia |
| | Recognition of Geographical diffusion of Stomach Cancer in Gilan province , Iran, Southwestern of caspian sea | Bahman Ramezani Gourabi Dept. Of Geography , Islamic Azad university, Rasht branch, Iran |
| | Prediction of Dissolved Oxygen in Rivers Using a Wang-Mendel Method – Case Study of Au Sable River | Mahmoud Reza Shaghaghian Islamic Azad University – Fars Science and Research Branch, I.R. Iran |
| | Modeling Harmonics Effect Elimination Using Active Filter on Unbalance Load Power System | Setiyono, Eri Prasetyo W, Boesono S Gunadarma University Jakarta, Indonesia |
| | Vibration of Functionally Graded Beams with Piezoelectric Layers Subjected to Axial Load Located on a Continuous Elastic Foundation | M. Karami Khorram Abadi, A. R. Nezamabadi Islamic Azad University, Khorram Abad Branch, Iran |
| | A Mobile Application for Smart House Remote Control System | Amir Rajabzadeh, Ali Reza Manashty, and Zahra Forootan Jahromi Razi University, Iran |
| | Sequence Polymorphism of the Mitochondrial DNA Control Region in the Punjabi Population of Pakistan | Shahzad Bhatti The University of Lahore, Pakistan |
| | ARMrayan Multimedia Mobile CMS: a Simplified Approach towards Content-Oriented Mobile Application Designing | Ali Reza Manashty, Mohammad Reza Ahmadzadeh Raji, Zahra Forootan Jahromi and Amir Rajabzadeh, Razi University, Iran |
| | Learning Bridge: A Reading Comprehension Platform with Rich Media | Yu-Chin Kuo, Szu-Wei Yang and Hsin-Hung Kuo National Taichung University, Taiwan |
| | A two-objective programming approach for Fuzzy linear regression analysis | Rouholamin Khaksarpour and Kazem Noghondarian Iranian Academic Center for Education, Culture & Research (ACECR) Khoozestan Branch, Iran |
| | Design of communication primitives for satellite networks management | Zhangwenbo Shenyang Ligong University, China |
| | Using Artificial Neural Networks to Forecast Groundwater Depth | Z. Ghadampour Islamic Azad University - Estahban Branch, Iran |
| | Characteristics of E-waste Recycling Systems in Japan and China, Study on Environmental Statement for Home Appliances at Online Stores in Japan | Kayoko Yamamoto University of Electro-Communications, Japan |
| | Fifth Order Variable Step Block Backward Differentiation Formulae for Solving Stiff ODEs | Siti Ainor Mohd Yatim Universiti Putra Malaysia, Malaysia |
| | Proposed Developments of Elliptic Curve Digital Signature Algorithm | Sattar B. Sadkhan, Najlae Falah Hameed Kufa Uni, Iraq |
| | BugCatcher.Net: Detecting bugs and Proposing Corrective Solutions | Sheetal Chavan, Dr. P. J. Kulkarni, Vivek Shanbhag Philips Electronics India Ltd, India |
| | Chemical Destabilization on Water in Crude Oil Emulsion | Abdurahman H. N and M. Nuraini Universiti Malaysia Pahang, Malaysia |
| | Design optimization of cutting parameters for roundness in turning operations | Kompan chomsamutr King Mongkut's University of Technology North Bangkok., Thailand |
| | Conjugate Heat transfer Over an Unsteady Stretching Sheet Mixed Convection with Magnetic Effect | Kai-Long Hsiao Diwan University, Taiwan, R.O.C. |
| | Heat and Mass Transfer for Viscous Flow with Radiation Effect past a Nonlinearly Stretching Sheet | Kai-Long Hsiao Diwan University, Taiwan, R.O.C. |
| | Considering assembly operations and product structure for manufacturing cell formation | M.B. Aryanezhad, J. Aliabadi National University of Singapore (NUS), Singapore |
| | Conjugate Heat and Mass Transfer for MHD Mixed Convection with Viscous Dissipation and Radiation Effect for Viscoelastic Fluid past a Stretching Sheet | Kai-Long Hsiao, BorMing Lee Diwan University, Taiwan, R.O.C. |
| | Dempster-Shafer's Approach for Autonomous Virtual Agent Navigation in Virtual Environments | Jafreezal Jaafar, Eric McKenzie Universiti Teknologi PETRONAS, Malaysia |

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| | Improving Academic Performance Prediction using Voting Technique in Data Mining | Ikmal Hisyam Bin Mohamad Paris Universiti Putra Malaysia, Malaysia |
| | Experimental Investigation of combustion chamber dimensions effects on pollutant emission and combustion efficiency | Kazem Bashirnezhad, Mohammad Joleini Islamic Azad University, Mashhad Branch, Iran |
| | Investigating simple multipath compensation for frequency modulated signals at lower frequencies | Lusungu Ndovi Copperbelt University, Zambia |
| | The Internet and Small Medium-Sized Enterprises (SMES) In Jordan | Haroon Altarawneh, Sattam Allahawiah Al-Balqa Applied University, Jordan |
| | Electronic Markets has Weakened the "Trade-off between Reach and Richness" in the Internet | Haroon Altarawneh , Sattam Allahawiah Albalqa Applied University, Jordan |
| | Effects of Selective Logging on Residual Stands and Implications of Management: A Case Study of Malayan Hill Dipterocarp Rainforest | Saiful Islam, Bangladesh |
| | Technical Equipment 1- Laptop Computer 2- LCD Data Projector 3- USB Flash Drive - Memory 4- CD/DVD-ROM Drive | 5- PowerPoint Presentation Remote with Laser Pointer 6- PowerPoint Presentation/ Acrobat Reader Software 7- Each Technical Presentation is 20 Minutes including Discussions |