

	A Tubular Electrode for Radiofrequency Ablation Therapy	Carlos L. Antunes, Tony R. Almeida, Nélia Raposo, Belémio Gonçalves, Paulo Almeida and André Antunes Universidade de Coimbra, Portugal
	Personalized Health Monitoring System for Multiple Users Linked by Wireless Network	Kang-Daek Seo, Jinsung Song, Seung Woo Choi, Yong-Dae Cho, Gilwon Yoon, Seoul National University of Technology, South Korea
	Strategies on The Treatment Techniques and Management Hazardous Waste Of Chemical Process Industries	B. C. Melaop, School of Chemical Engineering University of KwaZulu-Natal, Faculty of Engineering Howard College, Durban, South Africa
	Modeling of CO ₂ Removal from Gas Mixture by 2-amino-2-methyl-1-propanol(AMP) Using the Modified Karst-Baerens Model	Hazem Fakhizadeh Farbat Moderes University, Tehran, Iran
	Concentration of Micro Minerals in Fiber Fraction of Forages	J.B. Warty, Evtaryasi, Armina Pariani Andalas University, Indonesia
	Gas Flow Rate Identification in Biomass Power Plants by Response Surface Method	J. Sobonsawapak, M. Krapong, R. Dornvitt, and A. Donavitai Suranaree University of Technology, Thailand
	Extraction condition of Echinocactus grusoni	R. Dornvitt, N. Chaijanonudomrueg, Y. Huertanon, and A. Dornvitt, Suranaree University of Technology, Thailand
	Shannon-Weaver Biodiversity of Neutrophils in Fractal Networks of Immunofluorescence for Medical Diagnostics	Alloy Galich Saint-Petersburg State Polytechnical University, Russia
	Examining Learners selecting, organizing, and integrating process in a knowledge management system	Yeh Hui-Chin; Yang Yu-Pen Yeh & Yang National Yunlin University of Science and Technology, Taiwan
	Additional Parameter Method for Second order Initial Value Problem	Sesepu A Rai Manipal University, India
	Investigating feed mix problem approaches: An overview and potential solutions	Rosheery Abd Rahman Universiti UTM Malaysia, Malaysia
	Buckling analysis of rectangular plates under the combined action of shear and uniaxial stresses	Vincenzo Piscopo University of Naples "Federico II", Italy
	Refined buckling analysis of rectangular plates under uniaxial and biaxial compression	Vincenzo Piscopo University of Naples "Federico II", Italy
	Effect of surface stress on the deformation around a nanosized elliptical hole: a finite element study	WEIFENG WANG, XIAWEI ZENG, JIANPING DING South China University of Technology, China
	Method of moments for analysis of multiple crack interaction in an isotropic elastic solid	WEIFENG WANG, XIAWEI ZENG, and JIANPING DING South China University of Technology, China
	On uniqueness and continuous dependence in the theory of micropolar thermoelastic mixtures	Catalin Gales and Ionel Dumitrel Ghiba Al. I. Cuza University of Iasi, Romania
	Numerical solution of nonlinear equation by using derivative of first order	Hamedeh Eskandar Foyame Noor University, Iran
13:00	Lunch Break	
Friday: October 29, 2010		
10:00 13:00	Chair : Franklok Cerny, Benachour Mustapha	Session -V (Oral Presentation) - HALL A October 29, 2010
	Metallographic analysis of Laser & Mechanically Formed HSLA Steel	L.C. Kgomani and R.K.K.Mbaya Tshwane University of Technology, South Africa
	Mechanical and morphological properties of polypropylene and high density polyethylene matrix composites reinforced with surface modified nano sized TiO ₂ particles	Hirgul Altan Yildiz Technical University, Turkey
	Properties of a-C:H Thin Film with Silicon Interlayer	Frantisek Cerny Czech Technical University in Prague, Czech Republic
	Effect of mode loading on FRG plate with double through crack at hole	M. Benachour, N. Benachour, M. Benguedjib, A. Hedjouil University of Tlemcen, Algeria
	Unipolar Assembly of ZnO Rods: Polarity Driven Collective Luminescence	J. K. Gautam, M. Inura, X. Fang, Y. Banda, Golberg, National Institute for Materials Science, Japan
	Effect of cooling rate on base metals recovery from copper matte smelting slags	M. Tshongo, R.K.K. Mbaya, K. Mawela, L.C. Tshabalala Tshwane University of Technology, South Africa
	The first tensile strength test on individual single-walled carbon nanotubes: Finding nanotube strength with its defects	Mingheng Wang, Dwan Golberg, Yoshio Bando National Institute for materials science, Japan

	A 2VS Flyback DC-DC Converter using Multilayered Coreless Printed-Circuit Board (PCB) Step-down Power Transformer	Harlebu Kolte Mälardalen University, Sweden
	Coreless Printed Circuit Board (PCB) Step-down Transformers for DC-DC Converter Applications	Radhika Ambatipati Mälardalen University, Sweden
	Design of Permanent Magnet Machines with Different Rotor Type	Tayfun Gundogdu, Guven Komurgoz Istanbul Technical University, Turkey
	Determination of Geometric Dimensions of a Double Sided Linear Switched Reluctance Motor	Mahir Dursun, Fatmagül Koc, Harun Ozbay Gazi University, Turkey
	The Comparison Study of Harmonic Detection Methods for Shunt Active Power Filters	K.-L. Areeak and K.-R. Areeak Suranaree University of Technology, Thailand
	CNC Wire-Cut Parameter Optimized Determination of the Star Shape Workpiece	Chana Rakari Kao Iah University, Thailand
	A Study on Fundamental Problems for Small and Medium Plastic Bag Industries in South Central Part Province	Thaparatirata Praphaphat Anucha Kwansuk Prawit Trinrachatana Rajamangala University of Technology Suvarnabhumi Northburi Campus, Northburi, Thailand
	Atomic force microscopy (AFM) topographical characterization of multi-layers coated and uncoated carbide inserts	Samy E. Graby and Ayman Mohamed Alaskari College of Technological Studies, PAAET, Kuwait
	Relationship between Cutting Temperature and Cutting Parameters of Micro-milling	Huanze Zhou, Qingshun Bai, Kai Yang, Zhi Lu King Abdullah University of Science and Technology, China
	Development of a Thermal Model through Performance Verification of a Heat Pipe Subsystem for Electronic Cooling in an Environment in Space	Hinkyu Lee Samsung Thales Co.Ltd, Republic of Korea
13:00	Lunch Break	
Friday: October 29, 2010		
10:00 13:00	Chair : Khalid A. Fattah, Armina Pariani, Syed Muhammad Shahid	Session - VI (Oral Presentation) - HALL B October 29, 2010
	Demodulation of Sdm Using The Iterative Method	Fahima Khorasani, Hossein Sahookhadeh Islamic Azad University, Arak branch, some branch, Arak, Iran
	Adaptive Weighted Averaging Filter Using The Appropriate Number of Consecutive Frames	Mahmoud Seedi, Ali Nazempour, Education & Research Institute for ICT, Savah Islamic Azad University, Iran
	Development of Circulating Support Environment of Multilingual Medical Communication using Parallel Texts for Foreign Patients	Mai Miyabe, Takashi Yoshino Wakayama University, Japan
	Quantifying Landscape Connectivity: A GIS-based Approach	Sijing Chen University of Melbourne, Australia
	Neurogenic potential of <i>Citronia tenuis</i> aqueous root extract -a basis for enhancing learning and memory	Kiranmai S Rai Manipal University, Manipal, India
	How Using Gestures Facilitates Teaching a Foreign Language(English)	David Ansan Kejal Foyame Noor University Tash Branch, Iran
	Unsteady aerodynamics of multiple airfoils in configuration	Hossein Aziz and Raku Mukherjee Indian Institute of Technology Madras, Chennai, India
	Roughness Computation in Natural Channels	Khalid A. Fattah Faculty of Engineering, Red Sea University, Sudan
	The Consideration of Solid Waste Sanitary Bural Operations in Iran and Industrial Countries	Mahmoud Delbari, Mohammad Ali Abdoli University of Tehran, Iran
	Flexible Workplaces Fostering Knowledge Workers Informal Learning: The Flexible Office Case	Stefan Thalman University of Innsbruck, Austria
	An Assessment Of Fish Processing Plant Discharge Effluent On The Tigris River	Mansourahel, Hamid, Abedi, Masoud, Hashemi, Masoud, Bousra, Farid, Islamic Azad University Sapidan Branch, Iran
	Measurements of Delay in Reactive Routing Protocol: AODV and DSR Protocols	Nor Surayati Mohamed Uop, Ahmad Faisal Amri Abdin Universiti Sultan Zainal Abidin, Malaysia
	Development and Performance Analysis of A Web-based GPS Tracking system	Ya-Lee Tsai, Shane Lee Northwestern Polytechnic University, USA
	A Cell-centered Diffusion Finite Volume Scheme and its Application to Magnetic Flux Compression Generators	Qiang Zhou, Yina Shi, Guangwei Yuan, and Zhiwei Dong, Institute of Applied Physics and Computational Mathematics, Beijing, P.R.China