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Notice: As of 2014 and for the forthcoming years, the publication frequency/periodicity of WSEAS Journals is adapted to the 'continuously updated' model. What this means is that instead of being separated into issues, new papers will be added on a continuous basis, allowing a more regular flow and shorter publication times. The papers will appear in reverse order, therefore the most recent one will be on top.

Impact factor according to the citations in Thomson Reuters (ISI Web of Knowledge) for 2014: 0,008
Impact Factor = A/B where: A = the number of citations by Thomson Reuters (ISI Web of Knowledge) in 2014 for the published papers in this journal in 2012 and 2013. B = the total number of papers published by this journal in 2012 and 2013.
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Articles:

VHDL Modeling of Booth Radix-4 Floating Point Multiplier for VLSI Designer's Library
Authors: Wai-Leong Pang, Kah-Yoong Chan, Sew-Kin Wong, Choon-Siang Tan

Intelligence Diagnosis Method Based on Particle Swarm Optimized Neural Network for Roller Bearings
Authors: Zuoyi Dong, Huaqing Wang, Shuming Wang, Wei Hou, Qingliang Zhao

Lean Maintenance Model to Reduce Scraps and WIP in Manufacturing System: Case Study in Power Cables Factory
Authors: Elpidio Romano, Teresa Murino, Felice Asta, Piervincenzo Costagliola

The Effects of Ownership and Capital Structure on Environmental Information Disclosure: Empirical Evidence from Chinese Listed Electric Firms
Authors: Kai Chang

A Data Envelopment Analysis Evaluation and Financial Resources Reallocation for Brazilian Olympic Sports
Authors: Renato Pescarini Valério, Lidia Angulo-Meza

A New Method for Crankpin Bearing Fault Diagnosis Based on Dynamic Pressure Simulation and Condition Monitoring
Authors: Jinjie Zhang, Zhinong Jiang, Yinan Xie, Na Lu

Automatic Parameter Calibration for Frequency Modulated Sound Synthesis with a Faster Differential Evolution
Authors: Sohan Ghorai, Sumit Kumar Pal

The Effect of Stock Market Mispricing on Investment — Evidence from China
Authors: Su-Sheng Wang, Fang Zhao, Dong-Feng Wang

On the Measurement of Wave Propagation in Systems by Means of Spherical Microphone Array: A Case Study
Authors: Lamberto Tronchin

Research on Generating Step Value Algorithm for Gray Level Cooccurrence Matrix and Its Application in Tool Monitoring
Authors: Lihong Li, Qingbin An, Minglu Zhang, Jianhua Zhang

Quantifying the Value of Subjective and Objective Speech Intelligibility Assessment in Forensic Applications
Authors: Giovanni Costantini, Andrea Paoloni, Massimiliano Todisco

Convenience Yields and Arbitrage Revenues of Emission Allowances between Spot and Futures
Authors: Kai Chang

A Type of Radial Basis Function Technique for Control and Time Series Prediction of Positioning Systems
Authors: Michail G. Papoutsidakis, Anthony G. Pipe

PHIL Simulation of a Parallel HEV Equipped with Different Energy Storage Systems
Authors: Junyi Liang, Jianlong Zhang, Chengliang Yin, Futang Zhu

Formal Representation of Bulgarian Pronouns
Authors: Velislava Stoykova

Orthogonal Permutation Particle Swarm Optimizer with Switching Learning Strategy for Global Optimization
Authors: Xianghua Chu, Qiang Lu, Ben Niu

Reduction of Residual Generated by Vibration Actuator Type Motor Step in a Flexible Beam Euller-Bernoulli
Authors: Wantuir Ap. Freitas, André Fenili, Mário César Ricci

An Object-Oriented Analysis and Design Model to Implement Controllers for Quadrotor UAVs by Specializing MDA's Features with Hybrid Automata and Real-Time UML
Authors: Diem P. G., Hien N. V., Khanh N. P.

Exact Solutions in Attitude Dynamics of a Magnetic Dual-Spin Spacecraft and a Generalization of the Lagrange Top
Authors: Anton V. Doroshin

The Brazilian Autonomous Star Tracker - AST
Authors: Antonio Gil V. De Brum, Márcio A. A. Fialho, M. L. Selingardi, Nilton D. Borrego, José L. Lourenço

An Introduction to the Special Issue on Orbital Dynamics and Spacecraft Attitude Control
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An Improved PSO Clustering Algorithm Based on Affinity Propagation
Authors: Yuyan Zheng, Jianhua Qu, Yang Zhou

J-measure Based Hybrid Pruning for Complexity Reduction in Classification Rules
Authors: Han Liu, Alexander Gegov, Frederic Stahl

Research on Direct Power Control of Modular Multilevel Converter Based VSC-HVDC for Offshore Wind Farm
Authors: Xingwu Yang, Guoqiang Wang

The Term Structure Model of Corporate Bond Yields
Authors: Jie-Min Huang, Su-Sheng Wang, Jie-Yong Huang

Knowledge-based Mill Fan System Technical Condition Prognosis
Authors: Lyubka Doukovska, Svetla Vassileva

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