

ISSN Print: 2074-904X, ISSN Online: 2074-9058
Volume 7, Number 9, August 2015

International Journal of

Intelligent Systems and Applications

Vol.7

No.9 Aug. 2015

IJISA **Vol.7**

[Http:// www.mecs-press.org](http://www.mecs-press.org)

Vol.7 No.9 August 2015



Contents

REGULAR PAPERS

Structural Identification of Nonlinear Dynamic Systems <i>Nikolay Karabutov</i>	1
Individually Directional Evolutionary Algorithm for Solving Global Optimization Problems-Comparative Study <i>Lukasz Kubuś</i>	12
Data Mining of Students' Performance: Turkish Students as a Case Study <i>Oyebade K. Oyedotun, Sam Nii Tackie, Ebenezer O. Olaniyi, Adnan Khashman</i>	20
Design and Comparative Assessment of State Feedback Controllers for Position Control of 8692 DC Servomotor <i>Sanusi A. Kamilu, Mohammad D. Abdul Hakeem, Lanre Olatomiwa</i>	28
Performance of Data Replication Algorithm in Local and Global Networks under Different Buffering Conditions <i>Ram Jee Mishra, Akanksha Jain</i>	34
A Simplified Efficient Technique for the Design of Combinational Logic Circuits <i>Vijayakumari C. K, Mythili. P, Rekha K James</i>	42
Forecasting Performance of Random Walk with Drift and Feed Forward Neural Network Models <i>Augustine D. Pwasong, Saratha A\ P. Sathasivam</i>	49
Face Veins Based MCMT Technique for Personal Identification <i>Kamta Nath Mishra, Kanderp Narayan Mishra, Anupam Agrawal</i>	57
