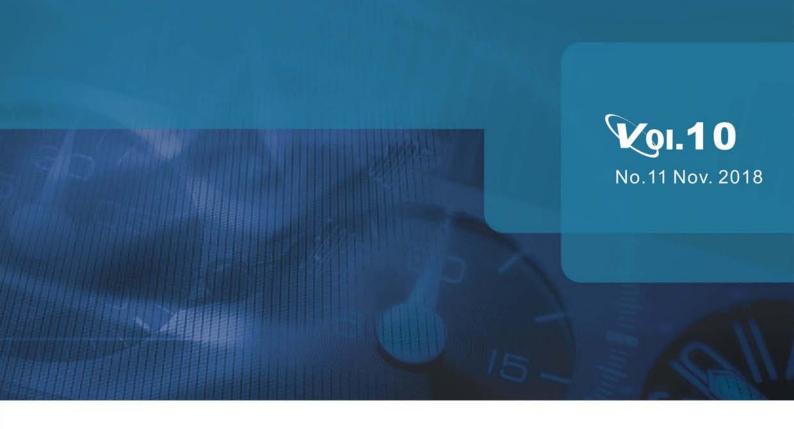
International Journal of

Intelligent Systems and Applications



IJISA Voi.10
Http://www.mecs-press.org



International Journal of Intelligent Systems and Applications (IJISA)

ISSN Print: 2074-904X, ISSN Online: 2074-9058

Volume 10, Number 11, November 2018

Contents

REGULAR PAPERS	
About Lyapunov Exponents Identification for Systems with Periodic Coefficients Nikolay Karabutov	1
Medical Big Data Classification Using a Combination of Random Forest Classifier and K-Means Clustering R. Saravana kumar, P. Manikandan	11
Formation of Optimum Temperature Graph of Paper Web Warming Anatoliy Zhuchenko, Evgeniy Cheropkin, Liudmyla Osipa, Su Jun	20
Sorted r-Train: An Improved Dynamic Data Structure for Handling Big Data Mohd Abdul Ahad, Ranjit Biswas	27
Basis Path Based Test Suite Minimization Using Genetic Algorithm Anbunathan R, Anirban Basu	36
A New Robust and Imperceptible Image Watermarking Scheme Based on Hybrid Transform and PSO Tamirat Tagesse Takore, P. Rajesh Kumar, G. Lavanya Devi	50
A New Quantum Tunneling Particle Swarm Optimization Algorithm for Training Feedforward Neural Networks Geraldine Bessie Amali. D, Dinakaran. M	64
Properties of Multigranular Rough Sets on Fuzzy Approximation Spaces and their Application to Rainfall Prediction <i>B.K. Tripathy, Urmi Bhambhani</i>	76