

# **Indian Journal of** **ELECTRONIC NETWORKS,** **DEVICES AND FIELDS**

Volume 9

Number 1

January-June 2019

45



**GLOBAL RESEARCH PUBLICATIONS**

New Delhi (INDIA)

*Indian Journal of*  
**ELECTRONIC NETWORKS, DEVICES  
AND FIELDS**

**Volume 9**

**Number 1**

**January-June 2019**

**Contents**

- Organized and Protected Communication in Mobile Group ..... 1-8  
**D. Saravanan**
- An Efficient Hierarchical Improved Relevance Vector Machine for Effective Sentiment Analysis ..... 9-22  
**T.M. Saravanan and A. Tamilarasi**
- Analysis of Different Selection Scheme for Scheduling in High-Level Synthesis ..... 23-36  
**Atul Kumar Srivastava, Himanshu Shishodia and Himanshu**
- The Acting Effects on the System Response Time for Three Types of Nanofluids, Carbon ..... 37-49  
Nanoparticle-based water, Metal Nanoparticles-water and Metal Oxide Nanoparticles-water  
**Mefteh Bouhalleb and Hassen Abbassi**
- TDSA - Two Directional Dynamic Task Scheduling Algorithm for Heterogeneous ..... 51-58  
Multiprocessor Environment  
**A. Maria Josphin and D. I. George Amalarathinam**
- Voltage Regulation under Transient Condition in Wind Turbine using Boost Converter ..... 59-63  
in MATLAB Simulink  
**Shubham Sachan and Preeti Khurana**
- Assessment of Genetic Algorithm using Mendel's Principles ..... 65-74  
**Vivek Sharma, Rakesh Kumar and Sanjay Tyagi**

