

# JOURNAL OF ENERGY STORAGE AND CONVERSION

VOLUME 9

NUMBER 2

JULY-DECEMBER 2018

## CONTENTS

1. Design of Non Volatile SRAM Memory Using CMOS ..... 79-84  
*Hamsa. S and Ananth. A.G.*
2. Tuning of PID Controller for Reverse Osmosis (RO) Desalination System Using Particle Swarm Optimization (PSO) Technique ..... 85-94  
*Indrajit Jana, A. Asuntha, A. Brindha, K. Selvam and Andy Srinivasan*
3. A Graph-Based Autonomous Navigation Strategy For Small Mobile Robots in Indoor Environments ..... 95-99  
*Fredy Hernán Martínez Sarmiento, Fernando Martínez Santa and Holman Montiel Ariza*
4. Hysteresis Control for Enhancement in Dynamic Response of Cyclo-Inverter Based Induction Heating System ..... 101-113  
*S. Jaanaa Rubavathy and P. Murugesan*
5. A Zigbee Based Automotive Accident Navigation System ..... 115-122  
*Sannithivinod Kumar, Kasthurithilagam, Kavipriya and Suganthi Brindha. G*
6. A Novel Approach to Implement Digital Signature to a File Using Pollard's Rho Method ..... 123-130  
*Koduganti Venkata Rao, M. Somasundara Rao, P.A. Khan and CH. Sudhakar*
7. Review on Emerging Trends of Technology: New Era Towards the Smart City ..... 131-139  
*Komalpreet Kaur, Charanjit Singh and Rajbir Kaur*
8. A Context Sensitive Offloading with Dynamic Decisions for Mobile Cloud Computing ..... 141-158  
*Kusum Lata and Sugandha Sharma*