

International Journal of AEROSPACE AND ELECTRONICS SYSTEMS

VOLUME 6

NUMBER 2

JULY-DECEMBER 2016

CONTENTS

- A Simple Mppt Technique To Evaluate The Performance of Solar Pv System With Battery Backup 63-72
D. V. N. Ananth
- Multi-objective VAR Planning with SVC Using Particle Swarm Optimization Techniques in Power System Networks 73-81
Bindeshwar Singh, K. S. Verma, Deependra Singh & S. N. Singh
- An Approach For The State Estimation Of Takagi-sugeno Models And Application To Permanent Magnet Synchronous Machine 83-88
D. Ounnas & M. Boumehraz
- Fault Classification And Location Algorithm For Series Compensated Power Transmission Line 89-94
Shibashis Sahu, B. B. Pati & Deba Prasad Patra
- Performance Of Stability Of An Excitation System With Time Delays Using Pid Controller 95-99
V. Usha Reddy & C. Naveen Kumar
- Increasing the Under-Ground Cables Ampacity by Using Artificial Backfill Materials 101-107
Ossama E. Gouda, Adel Z. El Dein & Ghada M. Amer
- Introduction to FACTS Controllers: A Critical Review 109-122
Bindeshwar Singh, K. S. Verma, Deependra Singh, C. N. Singh
- Simulation of Electricity Generation, Distribution, Transmission and Trade in Turkey using Complex Adaptive System Analysis Method 123-129
Korcan Kayrin & Sule Ergun
- A Multi-band Spectral Subtraction Method For Speech Enhancement 131-135
V. Srinivas, S. Ravi Chand, Ch. Santhi Rani & T. Madhu
- Using Genetic Algorithm to Fuzzy Goal Programming Formulation of Optimal Electric Power Generation and Dispatch 137-143
Bijay Baran Pal, Debjani Chakraborti & Papun Biswas
- Speed-sensorless Vector Control Of Induction Motor Drive Using Labview 145-150
R. Gunabalan & V. Subbiah