

Advances in Wireless and Mobile Communications (AWMC)

Volume 9, Number 1 (2016)

Contents

- Efficient Memory Built in Self Test Address Generator Implementation** 1-17
V. Suresh Kumar¹ and R. Manimegalai²
- Distance Based Residual Energy For Cluster Head Selection In Wireless Sensor Networks** 19-30
R.N.Shanmugasundaram¹, M.Madheswaran²
- Inspection Robot For Pipelines Through Video Signal Transmission** 31-37
K.Divya and Dr. V.Nithya
- Short Term Wind Speed Forecasting through ANN** 39-50
M. Nandana Jyothi and V. Dinakar
- Detection and Removal of Rain From Static Background Videos** 51-57
Pankaj Prusty, Jhilirani Nayak
- Multi Fed Power Electronic Transformer For Modern Power Distribution System** 59-70
S. Shanthini, R. Balasubramanian K. Parkavi Kathirvelu and Rengarajan Amirtharajan
- Spectrum Sensing In Cognitive Radios Using Wavelet Packet Transforms** 71-78
Dr. M.S.G.Prasad¹ Ms.M.Divya² T.L.Santosh³ P.Vinay⁴ K.Gopi Vasanth Kumar⁵ G.Ravali⁶
- A Study of Harmonics In PV-Wind Turbine Microgrid System** 79-87
Imam Abadi, Ontoseno Penangsang and Rahmat Langgeng Praseto