

RESEARCH PUBLICATIONS IN INTERNATIONAL JOURNALS

1. Automatic multiple human tracking using an adaptive hybrid GMM based detection in a crowd
P Karpagavalli, AV Ramprasad
Multimedia Tools and Applications 79 (39), 28993-29019,(2020).
2. Optimal resource allocation algorithm for OFDMA-based WiMAX network using stochastic fish swarm optimization
PS Kumaresh, AV Ramprasad
Soft Computing 23 (8), 2509-2523,(2019).
3. Energy Efficient Secure Routing in Delay Tolerant Networks using Dynamic Trust Aware Routing Protocol
RM Kumar, AV Prasad
Asian Journal of Research in Social Sciences and Humanities 7 (1), 843-851(2017).
4. An adaptive hybrid GMM for multiple human detection in crowd scenario,
AVR karpagavalli
Multimedia Tools and Application 76 (12), 14129-14149, (2017).
5. Modified fuzzy c means and ensemble-based framework for min cost localization and power constraints in three-dimensional ocean sensor networks
MV Babu, AV Ramprasad
Indian Journal of Science and Technology 9 (1), 1-15, (2016).
6. Noise degradation system using Wiener filter and CORDIC based FFT/IFFT processor
A Yasodai, AV Ramprasad
Journal of Central South University 22 (10), 3849-3859, (2015).
7. Adaptive self-localized discrete quasi monte carlo localization (DQMCL) scheme for wsn based on antithetic markov process
AV Ramprasad
International Journal of Engineering and Technology 6 (2), 681–691, (2015).
8. Memory less Z path eliminated very low power cordic based FFT processor
AV Ramprasad
Journal of Theoretical and Applied Information Technology 58 (2), 291–302. (2015).
9. Novel Strategy to Improve the Performance of Localization in WSN
M Vasim Babu, AV Ramprasad
The Scientific World Journal 2015

10. Opteloc: An optimal energy consumption model for localization in wireless sensor network using multi-hop cluster routing and discrete power control

AV Ramprasad

Asian Journal of Information Technology 11 (6), 293–299,2015.

11. Detection of abnormal events in videos by extracting interrelated motion feature

AV Ramprasad

International Journal of Applied Engineering Research 10 (55), 236–241,2015.

12. A network lifetime enhancement method using rendezvous algorithm in wireless sensor networks,

AV Ramprasad

International Journal of Applied Engineering Research, 10 (55), 1216–1221,2015.

13. Achieving source location privacy using tree-based routing algorithm in sensor networks,

AV Ramprasad

International Journal of Applied Engineering Research 10 (20), 15296–15300,2015.

14. Efficient secure routing algorithm for wireless sensor networks using light weighted trust management protocol

AV Ramprasad

ARPN Journal of Engineering and Applied Sciences 10 (4), 1883–1892,2015.

15. Intrusion detection and isolation scheme in wireless sensor network using optimum link state routing

VB AV Ramprasad

International Journal of Applied Engineering Research 10 (55), 97–102,2015.