

## PUBLICATIONS FOR LAST FIVE YEARS OF DR.M.MARIKKANNAN

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2. Azath H, Dr.P.Amuthavalli, Dr.S.Rajalakshmi, **Dr.M.Marikkannan**, "A Novel Regression Neural Network Based Optimized Algorithm for Software development Cost and Effort Estimation", Journal of Web Engineering, Vol. 17, No. 6, pp. 3095-3125, 2018.
3. T.Rajkumar, **Dr.M.Marikkannan**, "A Survey of Boundary Nodes and Coverage Holes Detection Methods in Wireless Sensor Networks (WSNs)", International Journal of Network Security and Data Mining (HBRP Publications), Vol.1, No.3, pp.29-39, 2018.
4. M.Gayathridevi, K.Karthika, **M.Marikkannan**, "Time series analysis of Weather data using Weka" International Journal of Network Security and Data Mining, Vol. 1, Issue No. 3, pp. 1-6, 2018.
5. K.Karthika, M.Gayathridevi, **M.Marikkannan**, "A combinational approach for Sarcasm Detection in Twitter" International Journal of Science and Research (IJSR), ISSN: 2319-7064, Vol. 7, Issue No. 7, pp. 1040-1045, July 2018.
6. J.J Adri Jovin, **M.Marikkannan**, "A Novel Trust-Scoring System using Trustability Co-efficient of Variation for Identification of Secure Agent Platforms", Journal of PLOS ONE, E-ISSN: 1932-6203, Vol. 13, No. 8, pp. 1-19, August, 2018. ( **Annexure - I Serial No: 9052 in AU website 2018**) (SCI and Scopus)
7. Azath H, Dr.P.Amuthavalli, Dr.S.Rajalakshmi, **Dr.M.Marikkannan**, "An Efficient Software Effort Estimation by Combining Neural Network and Optimization Technique", Accepted for publication in the International Journal of Applied Engineering Research (IJAER), 2018.
8. Gokulapriya V, **M.Marikkannan**, "Lung Cancer Detection System by fusion of CT and MRI Images", International Journal of Advance Research, Ideas and Innovations In Technology (IJARIIT), ISSN: 2454-132X, Vol. 4, No. 3, pp. 1333-1335, 2018, Impact Factor: 4.295
9. J.J Adrijovin, **M.Marikkannan**, "A Chaotic approach for Secure Data Transfer Using Mobile Agents", Journal of Computational and Theoretical Nanoscience, ISSN:1546-1955, Vol. 14, No.6, pp. 2931-2936, June 2017. ( **Annexure - I Serial No: 478 in AU website 2017**) **Impact factor: 1.66 (Scopus)**
10. B Vinodhini, **M. Marikkannan**, S.Karthik, "Assuring Quality of Service for Packet Scheduling Using Scattered Routing Scheme in Mobile Adhoc Networks", Asian Journal of Research in Social Sciences and Humanities, ISSN 2249-

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7315(Online) 2250-1665(Print), Vol. 7, No.3, pp. 1006-1016, March 2017. A Journal Indexed in Indian Citation Index, **DOI No:10.5958/2249-7315.2017.00223.4**, (**Updated list of journals (2016) in AU website**)

11. D.Prabakar, **Dr.M.Marikkannan**, Dr.S.Karthik, " Modified Gossiping Routing Protocol for Energy Conservation in Wireless Sensor Networks", Asian Journal of Information Technology, Vol. 15, No. 3, ISSN:1682-3915, pp. 467-471, 2016. ( **Updated list of journals (2016), Serial No: 1105 in AU website**)
12. J.J Adri Jovin, **M.Marikkannan**, "Review on attacks and Security approaches in Mobile Agent Technology", Australian Journal of Basic and Applied Sciences, Vol. 10, No.2, ISSN:1991-8178, pp. 37-43, January 2016. ( **Annexure - II Serial No: 2095 in AU website- 2014.2) Impact factor: 0.329**
13. T. Sumathi, S. Karthik, **M. Marikkannan**, "Artificial Bee Colony Optimization For Feature Selection with FURIA in Opinion Mining", Journal of Pure and Applied Microbiology, Special issue on Recent Research Challenges in Bio-Medical Applications, Vol. 9, ISSN : 0973-7510, pp. 17-23, August 2015. (**Annexure - I Serial No: 5288 in AU website – 2014.1) (Scopus)**