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### **LAST 5 YEARS PUBLICATION DETAILS**

- [1] Dr. Manikandan,R and Mangayarkarasi, R (2020a), Deployment and Selection of Monitoring Nodes for Detection of Selfish Attacks in MANET, International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958. [Scopus Indexed Journal]
- [2] Dr. Manikandan,R and Mangayarkarasi, R (2020b), Cost Effective Collaborative Anomaly Detection System for Selfish Node Attacks in MANET, Journal of critical reviews, ISSN : 2394-5125. [Scopus Indexed Journal]
- [3] Dr.Manikandan. R and Premkumar. R " Evaluation to Analysis find Scheduling in Least Interference Effect Algorithm Based on MANET” An International Journal (AMIJ) Singaporean Journal of Scientific Research(SJSR),Volume 11, Issue 1, PP NO:01-05 ISSN : ISSN-2349-5162,July 2019.
- [4] Dr.Manikandan. R and Sumathi Ganesan " Discuss the Prevention of Jelly Fish Attack by AODV and APD-JFAD in MANET” Journal of Emerging Technologies and Innovative Research (JETIR),Volume 6, Issue 6, PP NO:167-175 ISSN : ISSN-2349-5162 ,June 2019.
- [5] Dr.Manikandan. R and Mangayarkarasi. R " A Scattered for detecting selfish nodes in MANET using Collabrative watchdog Algorithm” Journal of Emerging Technologies and Innovative Research (JETIR),Volume 6, Issue 6, PP NO:223-229 ISSN : ISSN-2349-5162,June 2019.
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International Journal of Computer Sciences and Engineering, Volume 7, Issue 6 ,PP NO:1-6 ISSN :2347-2693,June 2019.

- [7] Dr.Manikandan. R and Premkumar. R " Performance of Collision Alleviating DCF Protocol with Synchronized Contention Windows Algorithm for Wireless Ad hoc Networks" Journal of Emerging Technologies and Innovative Research (JETIR) Volume 6 Issue -6, PP NO:536-540 ISSN :2349-5162,June 2019.
- [8] Dr.Manikandan. R and Mangayakarasi. R "Improve the QoS and power loss minimized using Johnson algorithm in MANET" International Journal of current Engineering and Scientific Research Volume 6 Issue -2,2019,ISSN :2393-8374,Feb 2019.
- [9] Dr.Manikandan. R and Vijayalakshmi. K, " Adaptive MANET on the Scenarios and Minimizing the Grey-Hole Dos attck" International Journal of current Engineering and Scientific Research Volume 6 Issue -2,2019,ISSN :2393-8374,Feb 2019.
- [10] Mangayakarasi. R and Dr.Manikandan. R, "Implement Dynamic Approach for Anomaly Detection in AODV for MANET" Journal of Advancement in Software Engineering and Testing, by HBRP publication Volume 1 Issue 1pp.35-41,May 2018
- [11] Premkumar. R and Dr.Manikandan. R, "To Perform Scheduling in Least Interference Effect Algorithm Based on MANET" Journal of Advancement in Software Engineering and Testing, by HBRP publication Volume 1 Issue 1,pp.30-36,April 2018.
- [12] Vijayalakshmi. K and Dr.Manikandan. R," Analysis To Improve Least Interference Effect Algorithm used To Optimal Scheduling Method Based On MANET" Journal of Recent Research in Engineering and Technology ISSN Volume 5 Issue 1-3, April 2018.

- [13] Manikandan. R and Selvakumar. K, “Link-Utility-Based Improved Back off Cooperative MAC Protocol for Distributed Dynamic Slot Allocation in MANET”, International Journal of Applied Engineering Research vol.10, no.3 (2015) pp. 5629-5642.

## **INTERNATIONAL CONFERENCES**

- [1] Manikandan. R and Sumathi Ganesan, “Evaluate the process of AODV and APD-JFAD to prevent from Jelly Fish Attack in MANET” International conference on Advanced in Computing and Information Technology(ICACIT’19), ISBN:978-81-942094-0-924<sup>TH</sup> and 25<sup>th</sup> September 2019.
- [2] Manikandan. R and Manoj Kumar. K, “Analysis of Self-Co-operative Trust Scheme Against Routing Disruptions in Mobile Adhoc Networks” International conference on Advanced in Computing and Information Technology(ICACIT’19), ISBN:978-81-942094-0-9 24<sup>TH</sup> and 25<sup>th</sup> September 2019.
- [3] Manikandan. R and Pattabirani.G Selvakumar.K, “Performance Enhancement in Mobile Ad Hoc Networks by Resource Allocation” International conference on Advanced in Computing and Information Technology(ICACIT’19), ISBN:978-81-942094-0-924<sup>TH</sup> and 25<sup>th</sup> September 2019.
- [4] Manikandan. R and Vijayalakshimi. K, “Multipath routing protocol for Changing Scenarios in MANET” International conference on Recent Advancements in pure and Applied Mathematics(ICRAPAM), 25<sup>th</sup> February 2019.
- [5] Manikandan. R and Mangayarkarasi. R, “Improve the performance of powerless minimized using Johnson algorithm in MANET” International conference on Recent Advancements in pure and Applied Mathematics(ICRAPAM), 25<sup>th</sup> February 2019.
- [6] Manikandan. R and Premkumar. R , “To improve selfish nodes in MANET using collaborative Algorithm” International conference on Recent Advancements in pure and Applied Mathematics(ICRAPAM), 25<sup>th</sup> February 2019.
- [7] Mangayarkarasi. R and Manikandan. R, “A Scatterd for Detecting Selfish Nodes in MANET using Collabrative Watchdog Algorithm” International conferenceon Innovative Technologies in Electronics, Information and Communication(INTELINC), October. 2018.

- [8] Vijayalakshimi. K and Dr.Manikandan. R, "Implementation of Traffic MAC-Protocol Based on TCP Congestion Avoidance Algorithm for MANET" International conference on Innovative Technologies in Electronics, Information and Communication(INTELINC), October. 2018.
- [9]Vijayalakshimi. K and Dr.Manikandan. R, "Optimization of Collision Alleviating DCF Protocol with ABA-IDCW Algorithm for Wireless AdHoc" International conference on Innovation, Entrepreneurship and Economy for Sustainable Development, October. 2018.