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### **Papers Publication in International Journals**

#### **Publication year: 2020**

1. D.Sivaganesan, "Wireless UAV Rotary Wing Communication with Ground Nodes Using Successive Convex Approximation and Energy Saving Mode", Journal on Sustainable Wireless Systems , Vol.02/ No. 2 Pages: 100- 107,May 2020, ISSN: 2582-3167.

#### **Publication year: 2019**

2. D.Sivaganesan,"Block Chain Enabled Internet of Things, "Journalof Information Technology and Digital World ,Vol.01.No. 01 Pages: 1-8, 2019, ISSN: 2582-418X.
3. D. Sivaganesan,"Improvisation Of Mesh Network With Wideband Code Division Multiple Access," Journal on Sustainable Wireless Systems, Vol.01/ No. 03 Pages: 198-205,2019, ISSN: 2582-3167.
4. D. Sivaganesan," Design and Development AI-Enabled Edge Computing for Intelligent-IoT Applications", Journal of Trends in Computer Science and Smart Technology (TCSST) Vol.01/ No. 02 Pages: 84-94,2019, ISSN: 2582-4104.
5. D. Sivaganesan," Efficient Routing Protocol With Collision Avoidance in Vehicular Networks", Journal of Ubiquitous Computing and Communication Technologies (UCCT) ,Vol.01/ No. 02 Pages: 76-86, 2019, ISSN: 2582-337X.

#### **Publication year: 2018**

6. D. Sivaganesan & Mr.M.Nakkeran, "Real time monitoring and detection of wild life animals that crosses the railway track in forest / village areas through wireless sensor network," International Journal of Management, Technology and Engineering, vol. 8, no.10, pp 1710 – 1715, Oct. 2018.ISSN 2249-7455
7. D.Sivaganesan & Dr.D.Loganathan "Performance analysis of IoT based water irrigation systems," International Journal of Scientific Research and Review, vol.7, no.X, pp 523-528, Oct. 2018.ISSN 2279-543X.

**Publication year: 2016**

8. D. Sivaganesan, "Wireless Distributive Personal Communication for Early Detection of Collateral Cancer Using Optimized Machine Learning Methodology", **Wireless Personal Communications**, Vol 89.No.1, PP 1-12, June 2016, ISSN 0929-6212.
9. D. Sivaganesan, "Computational Analysis of Traffic Flow on a Composite Network with Multiple Transition Techniques", *Asian Journal of Information Technology* 15(7), PP 1193-1198, 2016, ISSN 1682-3915.

**Publication year: 2015**

10. D. Sivaganesan, "Efficient and Reliable Vehicle-To-Vehicle Communication Using On-Demand Routing Protocol", *ARNP Journal of Engineering and Applied Sciences*, 10 (4): PP 1893 - 1896, March 2015, ISSN: 1819-6608.
11. D. Sivaganesan, "An Empirical Research of Dynamic Clustering Algorithms", *ARNP Journal of Engineering and Applied Sciences*, 10 (9): PP 4002 - 4004, May 2015, ISSN: 1819-6608.
12. D. Sivaganesan, "Cooperative Spectrum Sensing Scheme for Vehicle To Vehicle Communication", *ARNP Journal of Engineering and Applied Sciences*, 10(13): PP 5650 - 5654, July 2015, ISSN: 1819-6608.

**Papers Published in National / International Conference**

**Publication year: 2016**

13. Sivaganesan, D. "A Survey On Collision Detection And Avoidance In VANET" in National Conference on Emerging Trends in Science, Engineering and Technology, Nehru Institute of Engineering and Technology, Coimbatore, 04.03.2016.
14. Sivaganesan, D. "Analysis Of Dynamic Route Adjustment In Wireless Sensor Network" in International Conference on Green, Intelligent Computing and Communication Systems (ICGICCS'16), Hindusthan College of Engineering and Technology, Coimbatore, 10.03.2016 and 11.03.2016.
15. Sivaganesan, D. "Optimized Virtual Grid Dynamic Route Adjustment Structure for Wireless Sensor Network" in International Conference of Computation and Communication Technologies (ICCT 2016), Inventive Research Organization, Kuala Lumpur, Malaysia, 14.06.16 and 15.06.16.

