

Dr.T.Senthil Publications

- 1 Published a paper entitled “Design and analysis of end fire microstrip antenna for aircraft navigation system ” in International Journal of Advanced Science and Technology (IJAST) Vol. 29, No. 4, (2020), pp. 6593 – 6598 (ISSN: 2005-4238)
- 2 Published a paper entitled “ Design of Broadband Millimeter-Wave Beamforming Components for 5G Applications ” in International Journal of Advanced Science and Technology (IJAST) Vol. 29, No. 3, (2020), pp. 14672 – 14676 (ISSN: 2005-4238)
- 3 Published a paper entitled “Energy efficient Accident alert system with location based services” in Journal of Green Engineering Volume-10, Issue-6, June 2020 (ISSN: 2245-4586)
- 4 Published a paper entitled “A Data Integrity Preservation Model to Ensure Security in Green Cloud Computing Platform ” in Journal of Green Engineering Volume-10, Issue-9, Sept 2020 (ISSN: 2245-4586)
- 5 T.Senthil and Dr. B. Kannapiran, "ECTTM - Energy Conserving Trustworthy Topology Management Mechanism for Wireless Sensor Networks", International Journal of Intelligent Engineering and Systems, Vol.10, No.4, 2017 DOI: 10.22266/ijies2017.0831.17 pp.157 – 165
- 6 T.Senthil and Dr. B. Kannapiran, "SCTTM – Secure Cluster Based Trustworthy Topology Management Scheme for Wireless Sensor Networks", Journal of Theoretical and Applied Information Technology Vol.95, No.5, pp.1124-1132, 2017.
- 7 T. Senthil, Dr. B. Kannapiran, “EETCA: Energy Efficient Trustworthy Clustering Algorithm for WSN” KSII Transactions on Internet and Information Systems, Vol. 10, No.11, November 30, 2016 DOI 10.3837/tiis.2016.11.013, pp 5437- 5454 **Impact factor -0.648**
- 8 T.Senthil, Dr. B. Kannapiran, “ECTMRA: Energy Conserving Trustworthy Multipath Routing Algorithm Based on Cuckoo Search Algorithm”, Springer -Wireless Personal Communications, Vol.88, No.3, 2016. DOI 10.1007/s11277-016-3378-6. pp 2239–2258 **Impact factor -1.170**
- 9 Published a paper entitled “ “WIRELESS SOLUTION FOR SMART AGRICULTURE USING INTEL GALILEO (Gen 2)” International Journal of Innovation and Scientific Research ISSN 2351-8014 Vol. 22 No. 2 Apr. 2016, pp. 341-347
- 10 Published a paper entitled “Increasing the Lifetime of Wireless Sensor Networks Using RH-FBR Technique” in International Journal of Applied Engineering Research,(IJAER) Listed in

Annexure –II Anna University Chennai Vol. 10 No.20 pp 18554 – 18559 (ISSN 0973-4562)

- 11 Published a paper entitled” Efficient Power Distribution with Monitoring and Control Using Arduino” in International Journal of Advanced Information Science and Technology (IJAIST) Vol.34, No.34, February 2015 pp 652 -655 (ISSN: 2319:2682)