

Dr. T. SASILATHA

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Journal Publications

1. Dr.T.Sasilatha, "Role of compressed sensing based Image Sensor for smart surveillance Applications", Test Engineering and Management ISSN 0193-4120 Page no: 1986-1992, Jan 2020-04-15, Jan 2020
2. Dr.T.Sasilatha, "Valuable Vitality Remote Perceiving in Cloud IOT", Test Engineering and Management ISSN 0193-4120Page no: 1982-1985, 2020-04-15, Jan 2020
3. T. Sasilatha, Gnana Kousalya, Gowtham Venkatesan, Charan Ramesh, "Non-Contact Heart Rate Monitoring using Facial Video", International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9, Issue-2, December 2019
4. T. Sasilatha, K.R. Anupriya, C. Gnana Kousalya, S. Arun, "Digital Image Falsification Detection System for Effective Data Communication" International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-2, December, 2019
5. P. Ezhilarasi, S. Rajeshkannan, Kovendan. A K P, T. Sasilatha, K. R. Kayalvizhi, "Damaged Number Plate Recognition" International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9, Issue-1S2, December 2019
6. C. Gnana Kousalya, G. Rohini, T. Sasilatha, "Robot for Under Water Monitoring" International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9, Issue-1S2, December 2019
7. Senthil Murugan Maniam ,T. Sasilatha, "Area-efficient and high-speed hardware structure of hybrid cryptosystem (AES-RC4) for maximizing key lifetime using parallel subpipeline architecture" Concurrency and Computation: Practice and Experience Jan 2019 John Wiley & Sons, Ltd.
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9. M. Senthil Murugan, T. Sasilatha, "Implementation of Advanced Encryption Standard Algorithm on Steganography", , International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-7 Issue-5S2, January 2019

10. M. Parameswari, T. Sasilatha, "Extensible Network Lifetime Using RelaySelection Scheme on Wide Area Wireless Sensor Networks, International Journal of Recent Technology and Engineering (IJRTE), International Journal of Recent Technology and Engineering (IJRTE)
11. M. Parameswari, T. Sasilatha, "Extensible Network Lifetime Using RelaySelection Scheme on Wide Area Wireless Sensor Networks", International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-7 Issue-5S2, January 2019
12. Dr.T. Sasilatha,K.R.Anupriya, "Epileptic Seizure Detection Using HWPT based ANFIS Classifier" International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-7 Issue-5S2, January 2019.
13. T. Sasilatha Balaji. S & P. Suresh Mohan Kumar, "Detection of Multi-Layer Attack using Anticipated Relay Algorithm in the Wireless Sensor Networks" International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) ISSN (P): 2249-6890; ISSN (E): 2249-8001 Vol 8, Special Issue 6, Oct 2018, 831-836 ,Oct 2018.
14. T. Sasilatha & A. Benjamin Franklin, "The Design and Analysis of Microstrip Patch Antenna with The Metamaterial for High Speed Wireless Network", International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) , ISSN (P): 2249-6890; ISSN (E): 2249-8001 Vol. 8, Special Issue 6, Oct 2018, 837-845 Oct 2018.
15. T. Sasilatha, M. Parameswari & Suresh Mohan Kumar, "The Performance Improvement using CEMR Protocol in the Wiresless Sensor Network" International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), ISSN (P): 2249-6890; ISSN (E): 2249-8001 Vol. 8, Special Issue 6, Oct 2018, 854-861.
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21. S Vidhya, T Sasilatha, "Secure Data Transfer Using Multi Layer Security Protocol with Energy Power Consumption AODV in Wireless Sensor Networks", Wireless Personal Communications,2018,pp 1-40, Springer US
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28. Sasilatha T. and Raja J , "Design and analysis of a 1.2 V, 2.4 GHz low power ASK transmitter for wireless micro sensor nodes", Wireless Communication and Sensor Networks, 2007, IEEE,pp 17-20, December 2017.

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30. Anu Priya KR, T Sasilatha, "Wireless Network For Strategic Boundary Supervision System", Bulletin of Electrical Engineering and Informatics, Vol 6, issue 4, December 2017. pp 367-370
31. Dr.T. Sasilatha," Self-Configurable Clustering using FLB to improve Network Lifetime in WSN" Journal of chemistry and pharamaceutical sciences, Issue 11, Pp 65-70, 2017
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