

Dr. S. Manikandan

List of Publications in last 5 Years

S.No	Title of the Paper	Name of the Journal	Issue Month/Year
1	TSS: A Secure Clustered Energy Efficient Algorithm For Wireless Sensor Networks	International Journal of Advanced Engineering Technology (Annexure I)	Vol. 7 No. 1 (2016) pp 427-433
2	A Comparative study of performance of Fuzzy based PBMS with PBMS and vital scheduling algorithm	Optoelectronics and Advanced Materials – Rapid Communications, (Annexure I)	Vol. 10 No. 11-12, (2016) pp 879-884
3	A Data Mining Technique for Prediction of Chest Pain using Medical Laboratory Dataset	Journal of Engineering and Applied Sciences (SCOPUS)	Vol. 12 No. 4 (2017) pp 920-928
4	Fuzzy graph based shortest path ranking method for optical network	Optical and Quantum Electronics – Springer Journal (Annexure I)	Vol. 49 No. 9 (2017) pp 296
5	An analysis on steganography for hiding data	International Journal for Research & Development in Technology	Vol. 8 No. 2 (2017)
6	An efficient IRIS recognition based authentication for Wireless Sensor Network Communication	Journal of Advanced Research in Dynamical and Control Systems (SCOPUS)	Special Issue-14, 2017 pp 71-81
7	User Attribute based Data Access and Sharing on Cloud Computing Environment	International Journal of Computer Engineering & Technology (IJCET)	Vol. 8, Issue. 4, (2017) pp 57-70
8	Dynamic block based encoding scheme for data hiding using image features	International Journal of Advanced Research Trends in Engineering & Technology,	Vol. 5 No. 1 (2018) pp 102-107
9	An Improved technique for session identification with constrained clustering	International Journal of Advanced Research Trends in Engineering &	Vol. 5 No. 1 (2017) pp 78-87

		Technology,	
10	A Comparative Study on Online Shopping sites Amazon, Flipcart and Snapdeal	International Journal of Advanced Research Trends in Engineering & Technology,	Vol. 5 No. 1 (2017) pp 1-8.
11	Voice Controlled Robot Writer for Physically Challenged	International Journal of Trendy Research in Engineering and Technology	Vol. 1 No. 3 (2017) pp 24-26
12	A Review on Test Case Prioritization Techniques	International Journal of Trendy Research in Engineering and Technology	Vol. 1 No. 2 (2017) pp 5-11
13	A Realistic Smart Model for MANETs.	International Journal of Trendy Research in Engineering and Technology	Vol. 1 No. 2 (2017) pp 12-15
14	The Study on Clustering Analysis in Data Mining	International Journal of Data Mining Techniques and Applications	Vol. 7, Issue 1, (2018) pp 46-49
15	Determination of Breast Cancer Using KNN Cluster Technique	Indian Journal of Public Health Research & Development (SCOPUS)	Vol. 9, No. 2, (2018) pp 418-423
16	Determination of Breast Cancer Using Data Mining Techniques	Indian Journal of Forensic Medicine & Toxicology (SCOPUS)	Vol. 12, No. 3, (2018) pp 258-263
17	Random Block Selection Approach Based Reversible Diagonal Encoding Scheme For Data Hiding Using Color Values	Journal of Web Engineering (Annexure I & SCI)	Vol. 17, No. 6 (2018) pp 2177-2200
18	A Multipath Low Overhead Ad-hoc Routing Protocol for Wireless Sensor Networks	Journal of Web Engineering (Annexure I & SCI)	Vol. 17, No.6, (2018) pp 2270-2299
19	Drivers Drowsiness Measurement and the Indication of Eye Movements	International Journal of Innovative Technology and Exploring Engineering	Vol. 8, Issue. 5, (2019)

	through Algorithmatic Approach to avoid Accidents	(SCOPUS)	pp 8-13
20	An Efficient Student Mobile Application for Library Management Tracking System	International Journal of Trendy Research in Engineering & Technology,	Vol. 3, Issue3, (2019) pp 12-17.
21	A Detailed study of Respiratory Activity from PPG signals using the Principal Components	International Journal of Recent Technology and Engineering	Vol. 7, Issue 6 (2019) pp 40-44
22	Detecting Heart rate value and the driver's eye position to avoid accidents through smart networks	International Journal of Management Technology and Engineering(UGC-45550)	Vol. 9, Issue 6, (2019) pp 784-799.
23	Advanced Reversible Data Hiding Scheme for Encrypted Images based on Random Substitution Box Creation Method	Journal of Advanced Research in Dynamical & Control Systems (SCOPUS)	Vol. 11, No. 12, (2019) pp 1163-1174
24	An Analysis on Reversible Data Hiding Scheme in Encrypted Images for Information Security	International Journal of Scientific Research and Review (UGC-64650)	Vol. 9, No. 1, (2020) pp 24-31
25	Implementation of Data mining Concepts in R Programming	International Journal of Trendy Research in Engineering & Technology	Vol. 4 No. 1, (2020) pp 1-7
26	Competent Data Transmission Function in Cloud Computing with High Probability Aesthetic	AUT Research Journal	Vol. XI, Issue VIII (2020), pp 271-277