Dr. S. Manikandan

List of Publications in last 5 Years

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	International Journal of Advanced Research Trends in Engineering &	Vol. 5 No. 1 (2018) pp 102-

	image features	Technology,	107
9	An Improved technique for session identification with constrained clustering	International Journal of Advanced Research Trends in Engineering & Technology,	Vol. 5 No. 1 (2017) pp 78-87
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 through Algorithmatic Approach to avoid Accidents	International Journal of Innovative Technology and Exploring Engineering (**SCOPUS**)	Vol. 8, Issue. 5, (2019) 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	Journal of Advanced Research in Dynamical & Control Systems	Vol. 11, No. 12, (2019) pp 1163-1174

		Creation Method	(SCOPUS)	
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