



Publications 2022-23

Sl.No	Title of paper	Name of the author/s	Dept.of Faculty	Name of the Journal/ Conference	Year of Publication	ISSN/ISBN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (DOI) number
							Link to article/paper/abstract of the article
1	An optimal self adaptive deep neural network and spine kernelled chirp let transform for image registration	Dr.I.Manju	ECE	Concurrency and Computation: Practice and Experience	2022	1532-0634	https://doi.org/10.1002/cp.297
2	Design and Analysis of Classifier for Atrial Fibrillation and Deep Neural Networks with ECG.	Dr.M.Sivakumar	ECE	Computational Imaging and Analytics in Biomedical Engineering Algorithms and Applications	2022	9781774914717	https://www.appleacade micpress.com/computational-imaging-and-analytics-in-biomedical-engineering-algorithms-and-applications-/9781774914717
3	Design and Analysis of Efficient Short- Time Fourier Transform-Based Feature Extraction for Removing EOG Artifacts Using Deep Learning Regression	Dr.M.Sivakumar	ECE	Computational Imaging and Analytics in Biomedical Engineering Algorithms and Applications	2022	9781774914717	https://www.appleacade micpress.com/computational-imaging-and-analytics-in-biomedical-engineering-algorithms-and-applications-/9781774914717
4	Night Surveillance Robot for Women Safety	Dr.M.Sivakumar	ECE	3rd International Conference on Electronics and Sustainable Communication Systems (ICESC),	2022		10.1109/ICESC54411.2022.9885479.



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5	Extricating Web Pages From Deep Web Using Deaima Architecture	Mr. D. Weslin	IT	Theoretical Computer Science	2022	0304-3975	https://www.sciencedirect.com/science/article/abs/pii/S0304397522004480
6	Fusion based underwater image enhancement and detail preserving	Dr.I.Manju	ECE	IEEE Xplore	2022		10.1109/ICONSIP49665.2022.10007472
7	Underwater image enhancement using color constancy via high pass emphasis filter and DCP	Dr.I.Manju	ECE	IEEE Xplore	2022		10.1109/ICONSIP49665.2022.10007522
8	Things peak Based Garbage Monitoring and Collecting System	Dr.M.Sivakumar	ECE	6 th International Conference on Micro electronics and telecommunication Engineering (ICMETE)	2022		10.1007/978-981-19-9512-5_21
9	Low Power Methodologies for FPGA – An Overview	Dr.M.Sivakumar	ECE	Springer Tracts in Electrical and Electronics Engineering	2022		10.1007/978-981-99-0639-0_4
10	IoT Devices Based Low Power Dependability	Dr.M.Sivakumar	ECE	Springer Tracts in Electrical and Electronics	2022		10.1007/978-981-99-0639-0_5



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12	Forbidden Love In Arundhati Roy's The God Of Small Things	Mrs.Barveen Fathima . M	Sci & Hum	IJNRD	2022	2456 - 4184	
13	g^*w -Continuous Maps and g^*w - Irresolute Maps in Topological spaces	Mr.S.Rajakumar	Sci & Hum	Journal of Xidian University	2022	1001-2400	
14	Weighted PI and Szeged indices of Generalized Gear graph	Mr.S. Subramanian	Sci & Hum	Indian journal of Natural Science	2022	0976-0997	
15	Calculating Pi related indices and their application of Hyaluonic acid and conjugated	Mr.S. Subramanian	Sci & Hum	J.Indones.math.Soc.	2022	2460-0245	https://doi.org/10.1007/s40962-023-01070-1
16	Enhancing the microstructure and mechanical properties of Si3N4eBN strengthened AlZneMg alloy hybrid nanocomposites using vacuum assisted stir casting method	Mr.Tharanikumar L	MECH	Journal of materials research and technology	2022	2214- 0697	https://doi.org/10.1016/j.jmrt.2022.08.093
17	Inclusion Complex of Histidine-cyclic Voltametry	Dr. A. Balakrishnan	Sci & Hum	European Chemical Bulletin	2023	2063-5346	10.48047/ecb/2023.12.5.05120 23.09/05/2023



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