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Department of Electronics and Instrumentation Engineering

S.No	Faculty Name	Paper Title	Department	Journal Name	Academic Year	ISSN Number	Link website to Journal	Link to article / paper / abstract of the article	UGC Care List
1	Dr. G.Brindha	Cybersecurity Attacks and Counter Measures- A Review"	Electronics and Instrumentation Engineering	(IJERA)	2023-2024	2248-9622	www.ijera.com	www.ijera.com	Yes
2	Dr.R.Ganesan	Data Analysis and Visualization of the Industrial IoT Based on the Big Data Approach	Electronics and Instrumentation Engineering	IEEE	2023-2024	ICECA 58529.2023	https://ieeexplore.ieee.org/	https://doi.org/10.1109/ICECA58529.2023	Scopus
3	Dr.R.Ganesan	Segmentation of Mammogram Abnormalities Using Ant System based Contour Clustering Algorithm	Electronics and Instrumentation Engineering	The International Arab Journal of Information Technology	2022-2023	SJR 2021: 0.344	https://iajit.org/	https://iajit.org/upload/files/doi-1683097783-15.pdf	Scopus
4	Dr. G.Brindha	Investigation of the effects of water uptake on the mechanical properties of wood dust particle filled Prosopis Juliflora reinforced phenol formaldehyde hybrid polymer composites	Electronics and Instrumentation Engineering	International Polymer Processing	2022-2023	2195-8602	InternationalPolymerProcessing(degruyter.com)	www.degruyter.com	SCI
5	Mrs.V.Sunanthini	Comparison of CNN Algorithms for Feature Extraction on Fundus Images to Detect Glaucoma	Electronics and Instrumentation Engineering	Journal of Healthcare Engineering	2021-2022	2040-2309	https://www.hindawi.com/journals/jhe	https://doi.org/10.1155/2022/7873300	Yes
6	Dr. G.Brindha	Topology Driven Cooperative Self Scheduling for Improved Lifetime Maximization in WSN	Electronics and Instrumentation Engineering	Journal of Computer Science Systems and Engineering	2021-2022	0267-6192	CSSE	CSSE(techscience.com)	SCI
7	Mr.G.Venkatesan	High Performance Ripple Carry Adders For VLSI Design	Electronics and Instrumentation Engineering	International Journal of All Research Education & Scientific Methods	2021-2022	2455-6211	http://www.ijaresm.com	Dr._S._Yuvaraj_hPX_Y.pdf(ijaresm.com)	Yes

8	Mr.G.Venkatesan	A Systematic Review and Research of Energy Efficient Evaluation in WSNs	Electronics and Instrumentation Engineering	Turkish Online Journal of Qualitative Inquiry (TOJQI)	2020-2021	7969-7974	https://www.tojq.net	https://www.tojq.net/index.php/journal/article/view/3222	Yes
9	Dr. G.Brindha	An Advanced Optimized Transmission Technique For Parameter Estimation in WSN's	Electronics and Instrumentation Engineering	Solid State Technology Scopus Indexed Journal	2020-2021	0038-111X	Solid State Technology	An Advanced Optimized Transmission Technique for Parameter Estimation in WSNs Solid State Technology	Yes
10	Mr.G.Venkatesan	Satellite Image Resolution Enhancement Using DWT-SWT	Electronics and Instrumentation Engineering	International Journal of Creative Research Thoughts	2019-2020	2320-2882	www.ijert.org	IJRTI (ijert.org)	Yes
11	Dr. G.Brindha	Unequal Clustering Protocol Based on TDMA in WSN	Electronics and Instrumentation Engineering	International Journal of Research in Engineering	2019-2020	2581 - 5792	https://www.ijresm.com/	https://www.ijresm.com/Vol.3_2020/Vol3_Is_s3_March20/IJRESM_V3_I3_169.pdf	Yes
12	Dr. G.Brindha	Energy efficient momento based dynamic scheduling for lifetime maximization in WSN	Electronics and Instrumentation Engineering	Journal of Ambient Intelligence and Humanized Computing (JAIHC)	2019-2020	1868-5137	https://link.springer.com/	https://link.springer.com/	Yes
13	Mrs.P.Sudha juliet	Unequal Clustering Protocol Based on TDMA in WSN	Electronics and Instrumentation Engineering	International Journal of Research in Engineering	2019-2020	2581 - 5792	https://www.ijresm.com/	https://www.ijresm.com/Vol.3_2020/Vol3_Is_s3_March20/IJRESM_V3_I3_169.pdf	Yes