

Journal Publications Details

Sl. No	Title of the Paper	Name of the Author/s	Name of the Journal	Vol No, Issue No & pp	Year and Month of Publication	Category Q1/Q2/Q3/Q4	UGC Care list/Scopus/Web of Science/other
2021-22							
1.	Enhancement of wind energy harvesting scheme over wide wind velocity using induction generator and variable speed drive	Ramkumar M & Ramasamy M	Journal of the Chinese Institute of Engineers Impact Factor: 1.1	Vol. 45, No.4 pp. 293-303 DOI: 10.1080/02533839.2022.2053788	2022	Q3	Web of Science
2.	Design of System Level Architecture of Multi-Core with Array Mapping Based on Floating Processing Factor-Fast Fourier Transform for Health Informatics Application	Sivaprakasam, T & Ramasamy, M	Journal of Medical Imaging and Health Informatics Impact Factor: 0.659	Vol. 11, No. 10 pp. 2639-2645(7)	October 2021	-	Web of Science
3.	Solar photovoltaic interconnected ZSI-unified power quality conditioner to enhance power	Raja A. , Vijayakumar M. , Karthikeyan C.	Bulletin of the Polish academy of sciences Technical sciences Impact Factor: 1.2	Vol. 70, no.1 pp. e140015,	2022	Q3	Web of Science
4.	Adaptive Sub-Threshold Voltage Level Control for Voltage Deviate-Domino Circuits	C. ArunPrasath and C. Gowri Shankar	Intelligent Automation & Soft Computing Impact Factor: 2.0	Vol.35, No.2 pp. 1767-1781,	2022	Q3	Web of Science

5.	Comparative analysis of YavadunamTavadunikrtyaVargancaYoja yet Vedic multiplier for embedded DNN	P. Santhosh Kumar C.Gowrishankar	Sādhanā Indian Academy of Sciences Impact Factor: 1.6	Vol. 47, No. 74 pp. 1-6	2022	Q2	Web of Science
6.	Efficient Energy Conservation from Transport Vehicle to Utility Load	M. Subramani, S. Viveka, N. Ajith, M. Elango, M. Karthiga	International Journal of Power Electronics Controllers and Converters	Vol. 8, No. 1 pp.9-18	2022	-	Google Scholar
7.	Multifunction Hand Dispenser With Fog and Temperature Scanner Energy	Dr.V.Ravi, Hari Krishanan.M, Narayanan.M, Nitheshwaran.K, ShibirJoswa.E	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.10,No. 2 pp. 1-6	2022	-	Google Scholar
8.	Optimal Power Management of Renewable Energy Resources In Micro Grids Power Management System	Dr.V.Ravi, NandhaBalaji L	International Journal for Science and Advance Research in Technology	Vol. 8, No. 5 pp. 1208-1211	2022	-	Google Scholar
9.	Control of Three Phase Solar Photovoltaic System With Power Quality	Dr.R.Sankar Ganesh, Nandhini R	International Journal for Science and Advance Research in Technology	Vol. 8, No. 5 pp. 1212-1215	2022	-	Google Scholar
10.	Design of Cascade 11 Level Inverter With Fewest Power Electronics Switches	S. Senthil Kumar, K.Sakthivel	International Journal for Science and Advance Research in Technology	Vol. 8, No. 5 pp. 1216-1219	2022	-	Google Scholar
11.	High Gain Superlift Luo Convertor Based Grid Connected Hybrid Solar Wind Energy System	Dr.C. GowriShanar, M .Nivashini	International Journal for Science and Advance Research in Technology	Vol. 8, No. 5 pp. 1220-1225	2022	-	Google Scholar
12.	Hybrid Controller For Renewable Energy Power Plant In Stand Alone Sites	Dr.S.Ramesh, S.Bharathi	International Journal for Science and Advance Research in Technology	Vol. 8, No. 5 pp. 1226-1229	2022	-	Google Scholar

13.	Solar Energy-Based Induction Cooking System	S.Ramesh, R.Jayapal, R.A.Arunkumar, S.Manoranjith, V.Vellingiri	International Journal of Power Electronics Controllers and Converters	Vol. 8, No. 1 pp.1-8	2022	-	Google Scholar
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