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PUBLICATIONS - 2022-2023

S.NO	Name of the Author(s)	Title of the Paper	Name of the Journal	DOI NUMBER	SCI/UGC care / Scopus	Month & Year of Publication
1	Dr.S. SIVA RAJESWARI, Dr.M. JAGADEESHKUMAR	A Machine Learning Approach for Human Breath Diagnosis with Soft Sensors	COMPUTERS AND ELECTRICAL ENGINEERING	10.1016/j.compelecece.2022.107945	SCI	May 2022
2	Mr.R. DHANASEKAR/ Mr.L.VIJAYARAJA	An Overview of EV Batteries and Study Analysis on charging methodology	IEEE Xplore	10.1109/ICCCI5437.9.2022.974094	SCOPUS	March 2022
3	Dr.S. SIVA RAJESWARI	Design of an Automated Recurrent Neural Network for Emotional Intelligence Using Deep Neural Networks	IEEE Xplore	10.1109/ICSSIT532.64.2022.9716420	SCOPUS	Feb 2022
4	Mrs.T. THENMOZHI	Hard Exudates Detection for Diabetic Retinopathy Early Diagnosis Using Deep Learning	Sustainable Communication Networks and Application	10.1007/978-981-16-6605-6_22	SCOPUS	Jan 2022
5	Dr.E.MAHESWARI	3-Phase Power Quality Improvement using ZETA Converter	IEEE Xplore	10.1109/ICSSIT532.64.2022.9716380	SCOPUS	Feb 2022
6	<u>Mr. L Vijayaraja;</u> <u>Dr.S. Sivarajeswari;</u> <u>Mr.R. Dhanasekar</u>	Design of Thirteen Level Inverter suitable for Solar Farms	IEEE Xplore	10.1109/ICCCI5437.9.2022.9741026	SCOPUS	March 2022
7	Dr.S.SIVA RAJESWARI	Attitudinal changes due to unanticipated transition to remote work	Atlantis Press	doi.org/10.2991/ahss.2022.105.017		Jan 2022

8	Mr.L. Vijayaraja, Mr.R. Dhanasekar, K. Narmada, S. Snega, V. Kanakasri and S. Raadha	An Analysis on Generation of Power from Various Clean Energy and Capacity to Meet the Power Demand	IEEE Xplore	10.1109/ICICCS537 18.2022.9788272.	SCOPUS	June 2022
9	Mr.L. Vijayaraja, Mr.R. Dhanasekar	A Cost-Effective Agriculture System based on IoT using Sustainable Energy	IEEE Xplore	10.1109/ICOEI5355 6.2022.9776726	SCOPUS	May 2022
10	Mr.L. Vijayaraja Loganathan , Mr.R. Dhanasekar Ravikumar	A Case Study on Renewable Energy Sources, Power Demand, and Policies in the States of South India—Development of a Thermoelectric Model	MDPI	https://doi.org/ 10.3390/su14148882	SCOPUS	July 2022
11	Mr.L. Vijayaraja Loganathan , Mr.R. Dhanasekar Ravikumar	Future of Electric Transportation: A Qualitative Study on How Decarbonization Can be Improved by Effective Analysis	IEEE Xplore	10.1109/ICOEI5355 6.2022.9776933	SCOPUS	Apr 2022
12	Mr.R. Dhanasekar, Mr.L. Vijayaraja	Concept of Thermal Management to Minimize the Scaling Down of Electric Vehicle Driving Reach	IEEE Xplore	10.1109/ICICCS537 18.2022.9788396	SCOPUS	June 2022
13	Mr.R. Dhanasekar, Mr.L. Vijayaraja	Automated Pedestrian Opening by Weight Calculation and Sound Sensing based Traffic Light Control System for Pedestrian Safety	IEEE Xplore	10.1109/ICCES5418 3.2022.9835795	SCOPUS	June 2022
14	<u>Dr.T. Muthamizhan</u>	An Intelligent Fuzzy Controlled Microgrid Fed by Distribution Generation Sources	International Conference on Power Electronics and Renewable Energy Systems, Lecture Notes in Electrical Engineering	https://doi.org/10.1007/978-981-16-4943-1_43	2022	
15	Mr.P. Rathnavel, Mrs.G. Ezhilarasi	PERFORMANCE ANALYSIS OF SINGLE STAGE INVERTER	IEEE Xplore	10.1109/ICSSS5438 1.2022.9782180	SCOPUS	June 2022

		EMPLOYING FUZZY CONTROLLER				
16	Dr.G.Prakash	Face Detection for Secure Online Payment with Proxy Detection	IEEE Xplore	10.1109/IC3IOT539 35.2022.9767730	SCOPUS	May 2022
17	Mr.P. Rathnavel, Dr. T Muthamizhan, Dr.M. Jagadeesh Kumar, Mr. P. Rayavel	DESIGN OF LLC RESONANT CONVERTERWITH BATTERYCHARGING	Neuro Quantology	10.14704/NQ.2022.2 0.11.NQ66632	UGC	Sep 2022