



3.3.1.1. Number of research papers in the Journals notified on UGC CARE year wise during the last five years

2023

SI No.	Title of the paper	Author	Dept.	Journal
1	Automated biomedical image classification using multi-scale dense dilated semi-supervised U-Net with CNN architecture	Bipin P R	ECE	Multimedia Tools and Applications Journal,
2	A Novel Comparative Approach for Estimating Maximum Penetration Capacity of Grid Connected Solar Photovoltaic System in Distribution Network	Sreena Sreekumar, Savier J S	EEE	Journal of Electrical Engineering & Technology
3	Rapid prototyping of predictive direct current control in a low-cost FPGA using HDL coder	Deepa Sankar, S Lakshmi,	EEE	International Journal of Power and Energy Systems
4	Development and Mechanical Characterization of Ni-Cr Alloy Foam Using Ultrasonic-Assisted Electroplating Coating Technique	Vinay Varghese,	ME	MDPI Coatings
5	Innovations in exploiting photo-controlled Marangoni flows for soft matter actuations	Thamarasseril Vijayan Vinay	ME	Soft Matter