

Velammal College of Engineering and Technology (Autonomous), Madurai
Department of Electronics and Communication Engineering

Date: 15.12.2023

List of Top 5 Ranked Publications

Sl.No	Name of the Faculty	Title of the Paper	Name of the Journal	Month & Year
1.	Dr.K.Kavitha (Professor & Head)	Tomato Maturity Enhancement And Classification With Srgan And Vgg-16: A Hybrid Approach	Journal of Environmental Protection and Ecology	2023
2.	Dr.K.Kavitha (Professor & Head)	EBG integrated Metasurface Antenna for SAR reduction	PIERS C Journal	August 2023
3.	Dr.K.Kavitha (Professor & Head)	Design and Development of Parasitic Elements Loaded Quadband Frequency and Pattern Reconfigurable Antenna	International Journal of RF and Microwave Computer-Aided Engineering	May 2023
4.	Mr.S.Vijay Gokul	SAR reduction techniques for WBAN and Mobile applications: A Survey	Frequenz	May 2023
5.	Dr.P.UmaMaheswari	Artificial Neural Network Modeling of a CMOS Differential Low-Noise Amplifier Using the Bayesian Regularization Algorithm	Sensors, MDPI	October 2023
6.	Dr.P.Kavitha	Hybrid NOMA for Latency Minimization in Wireless Federated Learning for 6G Networks	RadioEngineering	November 2023

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