

## Dr.P.Maruthupandi Journal List (2020-2015)

Optimum control of Total Harmonic Distortion in Field Programmable Gate Array based cascaded multilevel inverter MPP Devarajan.N.Journal of Vibration and control (JVC) 21, 1999-2005	6*	2015
A hybrid MWOAL approach for fast and efficient maximum power point tracking in wind energy conversion systems DBS Maruthu Pandi.P Journal of Renewable and Sustainable Energy 11 (3), 1-15	2*	2019
An optimal low power digital controller for portable solar applications N Vijayalakshmi, P Maruthupandi Journal of Renewable and Sustainable Energy 10 (5), 053702	1	2018
Load frequency control of micro grid with ANFIS controller HK Maruthu Pandi.P Journal of Information, Knowledge and Research in Electrical Engineering 5 ...		2019
Experimental Analysis in Wearable Temperature Sensor Using Advanced Encryption Standard for Energy Efficient Information Transmission in Wireless Sensor Networks M Maruthu Pandi.P Journal:Sensor Letters 16 (11), 846-854		2018
Sensorless cluster based neural-fuzzy control strategy for four quadrant operation of three phase BLDC motor with load variations Bagavathiy S, Maruthu Pandi.P Cluster Computing: The Journal of Networks, Software Tools and Applications		2018
Identification and Estimation of Unstable processes A Maruthu Pandi.P International Journal of Emerging Innovations in Science and Technology 4 (2)		2018
Comparative Analysis of Transformer based Z Source Inverter (TZSI) and Impedance Source Inverter (ZSI) RA Maruthu Pandi.P International Journal of Pure and Applied Mathematics (IJPAM) 119 (12), 1665 ...		2018
A New Improved Three phase Trans ZSource Inverter RA Maruthu Pandi.P International Journal of Pure and Applied Mathematics (IJPAM) 118 (18), 4655 ...		2018
Reduced ripple buck-boost converter design for solar portable applications VN Maruthu Pandi.P Journal of Graphic Technology 14 (ISSN: 1748-0345), 1242-1251		2018
A Comparative Survey of Maximum Power Point Tracking Techniques for Photovoltaic System SR Maruthu Pandi.P International journal of Applied Engineering Research(IJAER) 10, 237-242		2015
Performance Comparison of Controllers for Photovoltaic Systems MPP DN Vinishza P International journal of Applied Engineering Research(IJAER) 10, 836-841		2015
An improved MPPT scheme for PV systems under unstable shaded conditions MPP DN Vinishza P Journal on Energy research and Environmental Management 1, 35-41		2015
Performance Analysis of photo voltaic system with subpanel MPPT converter MPP Poomathi R International journal of Applied Engineering Research(IJAER) 10, 100065-10078		2015