S Divyapriya

List of Publications by Year
in descending order

25 papers	148 citations	2682572 2 h-index	2917675 2 g-index
25 all docs	25 docs citations	25 times ranked	31 citing authors

#	Article	IF	Citations
1	Arduino based Smart Protection System for Enhanced Power Quality Management. , 2022, , .		0
2	Design and Simulation of Converters for HEV. , 2022, , .		0
3	Wireless Vehicle Control with Speed Adjustment. , 2022, , .		1
4	Design of Solar Smart Street Light Powered Plug-in Electric Vehicle Charging Station by Using Internet of Things. Journal of the Institution of Engineers (India): Series B, 2021, 102, 477-486.	1.9	8
5	Dual Buck AC-AC Converter with Wind Energy System. , 2021, , .		0
6	Zeta Converter FED BLDC Motor with Power Factor Correction. , 2021, , .		1
7	Arduino Based Advanced Energy Efficient Home Automation System with Automatic Task Scheduling. , 2021, , .		1
8	IoT Based Development of a Robust Hybrid Vehicle Power Management Control System Using Arduino. , 2021, , .		0
9	A Hybrid A.I. Based and IoT Model Generation of Nonconventional Resource of Energy. , 2021, , .		0
10	Variable Speed Control of PMSG based WT with Impedance Source Inverter. , 2021, , .		0
11	IoT based Design and Implementation of Low-Cost Monitoring System for Hybrid Solar-Wind Power Generation System. , 2021, , .		2
12	Battery Management System with IoT for Enhancement of Battery Life. , 2021, , .		1
13	IoT Based Power Grid Losses Using Integrated Distribution Systems Using Decision Tree Algorithm with Automatic Location Tracking. , 2021, , .		0
14	Implementation of Real Time Power Quality Management System Using Internet of Things - IoT. , 2021, , .		0
15	IoT Based Design and Implementation of the Electric Power Quality Management System Using Arduino. , 2021, , .		0
16	IoT Based a Novel Control Strategy Using Arduino to Maximize Usage of Non-Conventional Energy Resource Using Decision Making Algorithm. , 2021, , .		0
17	IoT Based 3 Phase Grid Monitoring System for Load Safety. , 2021, , .		0
18	IoT Enabled Drip Irrigation System with Weather Forecasting. , 2020, , .		21

#	Article	IF	Citations
19	Surface Eletromyography Feature Extraction Techniques â€" A Review. , 2020, , .		18
20	Micro Grid based Low Price Residential Home to Grid - Modeling and Control of Power Management System. , 2020, , .		20
21	Modeling, Simulation and Design of Luo Converter for DC Micro Grid Application. , 2020, , .		18
22	Plug-in Electric Vehicle Supported DVR for Fault Mitigation and Uninterrupted Power Supply in Distribution System. , 2018, , .		11
23	Design of Public Plug-in Electric Vehicle Charging Station for Improving LVRT Capability of Grid Connected Wind Power Generation. , 2018, , .		11
24	Design of Residential Plug-in Electric Vehicle Charging Station with Time of Use Tariff and IoT Technology. , 2018, , .		27
25	Design and Implementation of Grid Connected Solar/Wind/Diesel Generator Powered Charging Station for Electric Vehicles with Vehicle to Grid Technology Using IoT. Current Signal Transduction Therapy, 2018, 13, 59-67.	0.5	8