

George Fernandez Savier

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

185
citations

1307594

7
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced space vector modulated scalar control of induction motor. Indonesian Journal of Electrical Engineering and Computer Science, 2021, 21, 707.	0.8	1
2	A Comprehensive Analysis of Demand Response Pricing Strategies in a Smart Grid Environment Using Particle Swarm Optimization and the Strawberry Optimization Algorithm. Mathematics, 2021, 9, 2338.	2.2	28
3	A Multilevel Inverter Topology Using Diode Half-Bridge Circuit with Reduced Power Component. Energies, 2021, 14, 7249.	3.1	9
4	Internet of Things based real-time electric vehicle load forecasting and charging station recommendation. ISA Transactions, 2020, 97, 431-447.	5.7	79
5	Optimal Dynamic Scheduling of Electric Vehicles in a Parking Lot Using Particle Swarm Optimization and Shuffled Frog Leaping Algorithm. Energies, 2020, 13, 6384.	3.1	16
6	Reduction of transients in switches using embedded machine learning. International Journal of Power Electronics and Drive Systems, 2020, 11, 235.	0.6	2
7	Smart soil monitoring and water conservation using irrigation on technology. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 19, 99.	0.8	3
8	A two stage battery charger for EV charging applications. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 19, 593.	0.8	0
9	Optimal Charging Scheduling of Electric Vehicles in Micro Grids Using Priority Algorithms and Particle Swarm Optimization. Mobile Networks and Applications, 2019, 24, 1835-1847.	3.3	23
10	Unmanned and autonomous ground vehicle. International Journal of Electrical and Computer Engineering, 2019, 9, 4466.	0.7	7
11	Optimal Scheduling and Economic Analysis of Hybrid Electric Vehicles in a Microgrid. International Journal of Emerging Electric Power Systems, 2018, 19, .	0.8	3
12	GPS & GSM Based Accident Detection And Auto Intimation. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 11, 356.	0.8	7
13	Optimal Placement of DG Based On Voltage Stability Index and Voltage Deviation Index. Indian Journal of Science and Technology, 2016, 9, .	0.7	5
14	Essential Need for Electric Vehicles and Infrastructure Advancement: Challenges in India. Indian Journal of Science and Technology, 2016, 9, .	0.7	2