

R Hari Kumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1414021/publications.pdf>

Version: 2024-02-01

16
papers

72
citations

2682572

2
h-index

2917675

2
g-index

16
all docs

16
docs citations

16
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogeography based tuning of PID controllers for Load Frequency Control in microgrid. , 2014, , .		19
2	Fuzzy-Based Intelligent Algorithm for Diagnosis of Drive Faults in Induction Motor Drive System. Arabian Journal for Science and Engineering, 2020, 45, 1385-1395.	3.0	18
3	Optimal management of islanded microgrid using binary particle swarm optimization. , 2014, , .		6
4	Wireless Bidirectional Power Transfer with Maximum Efficiency Point Tracking Control in Electric Vehicles. , 2020, , .		5
5	A Novel Algorithm for Detection and Diagnosis of Switching Faults of Three Phase Induction Motor Drive System. , 2018, , .		4
6	A two stage algorithm for optimal management of isolated microgrid. , 2015, , .		3
7	A Comparison of Optimal LQR Controller and Robust H ∞ Controller for RLV. , 2018, , .		3
8	PID Tracking Controller for Air-Breathing Hypersonic Vehicle. , 2018, , .		3
9	A Novel Control Strategy for Autonomous Operation of Isolated Microgrid with Prioritized Loads. Journal of the Institution of Engineers (India): Series B, 2018, 99, 323-330.	1.9	3
10	Optimal Energy Sharing in Smart DC Microgrid Cluster. , 2020, , .		3
11	Optimal Placement of Electric Vehicle Charging Stations in Utility Grid - A Case Study of Kerala State Highway Network. , 2022, , .		3
12	The Effect of Multiple PV and Battery Penetration on Stability of DC Microgrid with Single Bus Topology. , 2021, , .		2
13	High power factor VSI fed induction motor drive. , 2017, , .		0
14	A Laboratory Scale Test-Bed for Demonstrating and Validating Smart Grid Concepts. , 2018, , .		0
15	Fuzzy Intelligent System for Detection of Multiple Switch Open Fault in Induction Motor Drive System. , 2019, , .		0
16	A review on the prospects of electric vehicles to improve the dynamics of renewable energy rich power system. AIP Conference Proceedings, 2021, , .	0.4	0