

# R Hari Kumar

## List of Publications by Year in descending order

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16  
papers

72  
citations

2682572

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h-index

2917675

2  
g-index

16  
all docs

16  
docs citations

16  
times ranked

80  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Placement of Electric Vehicle Charging Stations in Utility Grid - A Case Study of Kerala State Highway Network. , 2022, , .		3
2	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
3	The Effect of Multiple PV and Battery Penetration on Stability of DC Microgrid with Single Bus Topology. , 2021, , .		2
4	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
5	Optimal Energy Sharing in Smart DC Microgrid Cluster. , 2020, , .		3
6	Wireless Bidirectional Power Transfer with Maximum Efficiency Point Tracking Control in Electric Vehicles. , 2020, , .		5
7	Fuzzy Intelligent System for Detection of Multiple Switch Open Fault in Induction Motor Drive System. , 2019, , .		0
8	A Comparison of Optimal LQR Controller and Robust H $\infty$ Controller for RLV. , 2018, , .		3
9	A Laboratory Scale Test-Bed for Demonstrating and Validating Smart Grid Concepts. , 2018, , .		0
10	A Novel Algorithm for Detection and Diagnosis of Switching Faults of Three Phase Induction Motor Drive System. , 2018, , .		4
11	PID Tracking Controller for Air-Breathing Hypersonic Vehicle. , 2018, , .		3
12	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
13	High power factor VSI fed induction motor drive. , 2017, , .		0
14	A two stage algorithm for optimal management of isolated microgrid. , 2015, , .		3
15	Biogeography based tuning of PID controllers for Load Frequency Control in microgrid. , 2014, , .		19
16	Optimal management of islanded microgrid using binary particle swarm optimization. , 2014, , .		6