

Om Krishan

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

227

citations

6

h-index

9

g-index

9

ext. papers

334

ext. citations

3.4

avg, IF

4.6

L-index

#	Paper	IF	Citations
8	Effective Power Management in Renewable Energy Resources Based Power System Incorporating Electric Spring. <i>Lecture Notes in Electrical Engineering</i> , 2022 , 309-316	0.2	
7	Power management control strategy for hybrid energy storage system in a grid-independent hybrid renewable energy system: a hardware-in-loop real-time verification. <i>IET Renewable Power Generation</i> , 2020 , 14, 454-465	2.9	7
6	Grid-independent PV system hybridization with fuel cell-battery/supercapacitor: Optimum sizing and comparative techno-economic analysis. <i>Sustainable Energy Technologies and Assessments</i> , 2020 , 37, 100625	4.7	14
5	A novel control strategy for a hybrid energy storage system in a grid-independent hybrid renewable energy system. <i>International Transactions on Electrical Energy Systems</i> , 2020 , 30, e12262	2.2	13
4	Techno-economic analysis of a hybrid renewable energy system for an energy poor rural community. <i>Journal of Energy Storage</i> , 2019 , 23, 305-319	7.8	94
3	An updated review of energy storage systems: Classification and applications in distributed generation power systems incorporating renewable energy resources. <i>International Journal of Energy Research</i> , 2019 , 43, 6171-6210	4.5	80
2	Design and Techno-Economic Analysis of a HRES in a Rural Village. <i>Procedia Computer Science</i> , 2018 , 125, 321-328	1.6	18
1	Optimum sizing and techno-economic analysis of grid-independent PV system under different tracking systems 2018 ,		1