

Rahul Wilson Kotla

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

16
citations

2682572

2
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

9
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical modelling of SPV array by considering the parasitic effects. SN Applied Sciences, 2020, 2, 1.	2.9	4
2	Comparative Analysis of MPPT Algorithms for PV Grid Tied Systems: A Review. , 2019, , .		3
3	Comparative Analysis of Photovoltaic Generating Systems Using Particle Swarm Optimization and Cuckoo Search Algorithms under Partial Shading Conditions. Journal European Des Systemes Automatises, 2021, 54, 27-33.	0.4	3
4	Power Management of PV-Battery-Based Low Voltage Microgrid Under Dynamic Loading Conditions. Journal of the Institution of Engineers (India): Series B, 2021, 102, 797-806.	1.9	2
5	EFFECTS OF PARTIAL SHADING ON DIFFERENT STRUCTURE OF SOLAR PHOTOVOLTIC ARRAYS. Journal of Mechanics of Continua and Mathematical Sciences, 2019, 14, .	0.2	2
6	Grid Tied Solar Photovoltaic Power Plants with Constant Power Injection Maximum Power Point Tracking Algorithm. Journal European Des Systemes Automatises, 2020, 53, 567-573.	0.4	2
7	OPERATION AND CONTROL OF DUAL ACTIVE HBRIDGE BASED ISOLATED DC-DC CONVERTER. Journal of Mechanics of Continua and Mathematical Sciences, 2019, 14, .	0.2	0
8	Modelling and Control of a Three Phase PVGT System. , 2020, , .		0
9	Real-time Simulations on Ultracapacitor based UPQC for the Power Quality Improvement in the Microgrid. Journal of New Materials for Electrochemical Systems, 2021, 24, 166-174.	0.6	0