

Antonio JosÃ© Gil Mena

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

679
citations

1163117

8
h-index

1125743

13
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16
all docs

16
docs citations

16
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal distributed generation location and size using a modified teaching-learning based optimization algorithm. International Journal of Electrical Power and Energy Systems, 2013, 50, 65-75.	5.5	255
2	An efficient approach for the siting and sizing problem of distributed generation. International Journal of Electrical Power and Energy Systems, 2015, 69, 167-172.	5.5	81
3	A new heuristic approach for distribution systems loss reduction. Electric Power Systems Research, 2008, 78, 1953-1958.	3.6	70
4	Long-term optimization based on PSO of a grid-connected renewable energy/battery/hydrogen hybrid system. International Journal of Hydrogen Energy, 2014, 39, 10805-10816.	7.1	70
5	Optimized operation combining costs, efficiency and lifetime of a hybrid renewable energy system with energy storage by battery and hydrogen in grid-connected applications. International Journal of Hydrogen Energy, 2016, 41, 23132-23144.	7.1	64
6	Efficient energy scheduling considering cost reduction and energy saving in hybrid energy system with energy storage. Journal of Energy Storage, 2021, 33, 101887.	8.1	62
7	Power control based on particle swarm optimization of grid-connected inverter for hybrid renewable energy system. Energy Conversion and Management, 2015, 91, 83-92.	9.2	47
8	An efficient heuristic algorithm for reconfiguration based on branch power flows direction. International Journal of Electrical Power and Energy Systems, 2012, 41, 71-75.	5.5	12
9	Influence of the additivation of graphene-like materials on the properties of polyamide for Powder Bed Fusion. Progress in Additive Manufacturing, 2018, 3, 233-244.	4.8	6
10	An Approximate Power Flow for Distribution Systems. IEEE Latin America Transactions, 2014, 12, 1432-1440.	1.6	4
11	Optimal Peak Power Shaving Through Household Appliance Scheduling in off-grid Renewable Energy System. , 2019, , .		3
12	Comments on "A new heuristic approach for optimal reconfiguration in distribution systems" in 81 (2011) 282-289. Electric Power Systems Research, 2012, 83, 264-265.	3.6	2
13	Online Load-Scheduling Strategy and Sizing Optimization for a Stand-Alone Hybrid System. Journal of Energy Engineering - ASCE, 2021, 147, 04020078.	1.9	2
14	Scheduling of Energy Consumption in Stand-alone Energy Systems Considering the Battery Life Cycle. , 2020, , .		0
15	A Heuristic Loss Allocation Method Based on Tracing Power Flow. Electric Power Components and Systems, 0, , 1-17.	1.8	0