

Antonio JosÃ© Gil Mena

List of Publications by Year in descending order

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15
papers

679
citations

1163117

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1125743

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docs citations

16
times ranked

733
citing authors

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