Antonio Parejo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6701374/publications.pdf

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21	153	1478505 6	1199594 12
papers	citations	h-index	g-index

22	22	22	184
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A retrospective analysis of the impact of the COVID-19 restrictions on energy consumption at a disaggregated level. Applied Energy, 2021, 287, 116547.	10.1	51
2	A Comparison of Impedance-Based Fault Location Methods for Power Underground Distribution Systems. Energies, 2016, 9, 1022.	3.1	26
3	Design and Simulation of an Energy Homeostaticity System for Electric and Thermal Power Management in a Building with Smart Microgrid. Energies, 2019, 12, 1806.	3.1	13
4	Distributed Charging Prioritization Methodology Based on Evolutionary Computation and Virtual Power Plants to Integrate Electric Vehicle Fleets on Smart Grids. Energies, 2019, 12, 2402.	3.1	12
5	Monitoring and Fault Location Sensor Network for Underground Distribution Lines. Sensors, 2019, 19, 576.	3.8	11
6	Grid-Tied Distributed Generation Systems to Sustain the Smart Grid Transformation: Tariff Analysis and Generation Sharing. Energies, 2020, 13, 1187.	3.1	9
7	Evaluating Distribution System Operators: Automated Demand Response and Distributed Energy Resources in the Flexibility4Chile Project. IEEE Power and Energy Magazine, 2020, 18, 64-75.	1.6	5
8	Homeostaticity of energy systems: How to engineer grid flexibility and why should electric utilities care. Periodicals of Engineering and Natural Sciences, 2019, 7, 474.	0.5	5
9	Grid-tied distributed generation with energy storage to advance renewables in the residential sector: tariff analysis with energy sharing innovations; Part I.. Procedia Computer Science, 2019, 162, 111-118.	2.0	4
10	Operational Simulation Environment for SCADA Integration of Renewable Resources. Energies, 2020, 13, 1333.	3.1	4
11	Flexibility Services Based on OpenADR Protocol for DSO Level. Sensors, 2020, 20, 6266.	3.8	3
12	Integrating green energy into the grid: how to engineer energy homeostaticity, flexibility and resiliency in electric power distribution systems and why should electric utilities care. , 2021, , 253-266.		2
13	Forecasting Recharging Demand to Integrate Electric Vehicle Fleets in Smart Grids. , 2019, , .		1
14	Training Equipment for Automatic Control Systems and Industrial Automation subjects in Engineering Degrees. , 2020, , .		1
15	Increasing the Efficiency of Rule-Based Expert Systems Applied on Heterogeneous Data Sources. , 0, , .		1
16	Grid-tied distributed generation with energy storage to advance renewables in the residential sector: tariffs analysis with energy sharing innovations. , 2021, , 231-252.		1
17	OpenADR and Agreement Audit Architecture for a Complete Cycle of a Flexibility Solution. Sensors, 2021, 21, 1204.	3.8	1
18	Short-Term Power Forecasting Framework for Microgrids Using Combined Baseline and Regression Models. Applied Sciences (Switzerland), 2021, 11, 6420.	2.5	1

#	Article	IF	Citations
19	Energy homeostasis management strategy for building rooftop nanogrids, considering the thermal model and a HVAC unit installed. Procedia Computer Science, 2022, 199, 10-17.	2.0	1
20	Living-Lab for Smart Grid technologies teaching. , 2020, , .		0
21	Recharging prioritization method for the integration of electric vehicle fleets with the Smart Grid: an evolutionary computation approach. , 2020, , .		0