

Pawel Kostyla

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

205
citations

1040056

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h-index

1058476

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all docs

17
docs citations

17
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	A Case Study on Distributed Energy Resources and Energy-Storage Systems in a Virtual Power Plant Concept: Economic Aspects. <i>Energies</i> , 2019, 12, 4447.	3.1	39
2	A Case Study on Distributed Energy Resources and Energy-Storage Systems in a Virtual Power Plant Concept: Technical Aspects. <i>Energies</i> , 2020, 13, 3086.	3.1	37
3	Combined Cluster Analysis and Global Power Quality Indices for the Qualitative Assessment of the Time-Varying Condition of Power Quality in an Electrical Power Network with Distributed Generation. <i>Energies</i> , 2020, 13, 2050.	3.1	18
4	Influence of Measurement Aggregation Algorithms on Power Quality Assessment and Correlation Analysis in Electrical Power Network with PV Power Plant. <i>Energies</i> , 2019, 12, 3547.	3.1	17
5	Techno-Economic Optimization of Grid-Connected Photovoltaic (PV) and Battery Systems Based on Maximum Demand Reduction (MDRed) Modelling in Malaysia. <i>Energies</i> , 2019, 12, 3531.	3.1	13
6	A Case Study on Battery Energy Storage System in a Virtual Power Plant: Defining Charging and Discharging Characteristics. <i>Energies</i> , 2020, 13, 6670.	3.1	12
7	Clustering Methods for Power Quality Measurements in Virtual Power Plant. <i>Energies</i> , 2021, 14, 5902.	3.1	12
8	A New Advanced Method for an Accurate Assessment of Harmonic and Supraharmonic Distortion in Power System Waveforms. <i>IEEE Access</i> , 2021, 9, 88685-88698.	4.2	12
9	A Case Study on Power Quality in a Virtual Power Plant: Long Term Assessment and Global Index Application. <i>Energies</i> , 2020, 13, 6578.	3.1	10
10	The Impact of Supply Voltage Waveform Distortion on Non-Intentional Emission in the Frequency Range 2â€“150 kHz: An Experimental Study with Power-Line Communication and Selected End-User Equipment. <i>Energies</i> , 2021, 14, 777.	3.1	8
11	A Case Study on Data Mining Application in a Virtual Power Plant: Cluster Analysis of Power Quality Measurements. <i>Energies</i> , 2021, 14, 974.	3.1	7
12	A Case Study on a Hierarchical Clustering Application in a Virtual Power Plant: Detection of Specific Working Conditions from Power Quality Data. <i>Energies</i> , 2021, 14, 907.	3.1	7
13	Adaptive neural networks for robust estimation of signal parameters. <i>COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering</i> , 2000, 19, 903-912.	0.9	4
14	Parametric algorithms for frequency estimation in PWM converter systems. <i>Electric Power Systems Research</i> , 2009, 79, 1568-1573.	3.6	3
15	Global Power Quality Index application in Virtual Power Plant. , 2020, , .		3
16	Application of the Electret in Alpha Radiation Sensor to Measure the Concentration of Radon in Selected Ambient Conditions. <i>Journal of Sensors</i> , 2019, 2019, 1-9.	1.1	2
17	Hybrid Power Plant with Storage System: University Research Station. <i>Periodica Polytechnica Electrical Engineering and Computer Science</i> , 2020, 64, 47-52.	1.0	1