

Ryszard PaweÅ,ek

List of Publications by Year in descending order

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36
papers

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docs citations

36
times ranked

338
citing authors

#	ARTICLE	IF	CITATIONS
1	Innovative energy management system for low-voltage networks with distributed generation based on prosumersâ€™ active participation. Applied Energy, 2022, 312, 118705.	10.1	10
2	Hardware-in-the-Loop Validation of an Energy Management System for LV Distribution Networks with Renewable Energy Sources. Energies, 2022, 15, 2561.	3.1	8
3	A Simulation Model for Providing Analysis of Wind Farms Frequency and Voltage Regulation Services in an Electrical Power System. Energies, 2021, 14, 2250.	3.1	4
4	Effectiveness of Energy Storage Application for improving the quality of supply in Low Voltage Networks with Distributed Generation. , 2020, , .		1
5	A Simulation Model for the Analysis of Wind Farm Usage in Frequency and Voltage Regulation in an Electrical Power System. , 2020, , .		1
6	Characteristics of TiO ₂ , Cu ₂ O, and TiO ₂ /Cu ₂ O thin films for application in PV devices. AIP Advances, 2019, 9, .	1.3	15
7	Kompensacja mocy biernej w sieciach elektrycznych ze s³adkami interharmonicznymi. Przegląd Elektrotechniczny, 2019, 1, 43-46.	0.2	0
8	Comparison of Solar Tracking and Fixed-Tilt Photovoltaic Modules in Lodz. Journal of Solar Energy Engineering, Transactions of the ASME, 2018, 140, .	1.8	6
9	Analysis of possibilities and demand for energy in a public building using a tracking photovoltaic installation. E3S Web of Conferences, 2018, 49, 00096.	0.5	4
10	Model symulacyjny parku wiatrowego. Przegląd Elektrotechniczny, 2017, 1, 225-229.	0.2	0
11	Analiza parametrów w modułach fotowoltaicznych stacjonarnych i nadziemnych w warunkach rzeczywistych. Przegląd Elektrotechniczny, 2016, 1, 60-63.	0.2	2
12	Zastosowanie transformatora falkowej do analizy przebiegów napięć zasilających w sieciach dystrybucyjnych z częstotliwościami regulacji prędkości obrotowej. Przegląd Elektrotechniczny, 2015, 1, 71-75.	0.2	1
13	Experimental analysis of DC electric vehicles charging station operation and its impact on the supplying grid. , 2014, , .		10
14	Comparative measurements of voltage harmonics in transmission grid of 400 kV. , 2014, , .		6
15	Energy storage application in low-voltage microgrids for energy management and power quality improvement. IET Generation, Transmission and Distribution, 2014, 8, 463-472.	2.5	62
16	Effectiveness of use of the energy management system as a mean for the integration of distributed energy sources in low voltage network. , 2012, , .		5
17	Using energy storage for energy management and load compensation in LV microgrids. , 2012, , .		5
18	Impact of wind power plant on electrical power system — Comparison of calculation method and measurements. , 2011, , .		4

#	ARTICLE	IF	CITATIONS
19	Energy management system as a mean for the integration of distributed energy sources with low voltage network. , 2011, , .		13
20	Study on operation of energy storage in electrical power microgrid - Modeling and simulation. , 2010, , .		20
21	Monitoring and control systems for testing microgrids operation on the example of Laboratory of Distributed Generation at the Technical University of Lodz. , 2009, , .		1
22	A Power-Quality Management Algorithm for Low-Voltage Grids With Distributed Resources. IEEE Transactions on Power Delivery, 2008, 23, 1055-1062.	4.3	47
23	DER laboratory in Institute of Electrical Power Engineering of Technical University of Lodz. , 2008, , .		1
24	Analysis of current distortion of the unsteady non-linear loads. , 2008, , .		2
25	Application of DSTATCOM compensators for mitigation of power quality disturbances in low voltage grid with distributed generation. , 2007, , .		28
26	Assessment of electromagnetic disturbances transfer between networks. , 2007, , .		1
27	Laboratory of distributed generation in Institute of Electrical Power Engineering of Technical University of Lodz. , 2007, , .		3
28	Shunt compensation for power quality improvement using a STATCOM controller: modelling and simulation. IET Generation, Transmission and Distribution, 2004, 151, 274.	1.1	61
29	Examination of power quality in industry. , 0, , .		0
30	Monitoring disturbances in electrical power systems. , 0, , .		0
31	A simulation method for estimating supply voltage dips in electrical power networks. , 0, , .		3
32	Simulation method for designing compensation equipment applied for power quality improvement. , 0, , .		0
33	Control algorithm for the 12-pulse SVC. , 0, , .		3
34	Application of STATCOM controllers for power quality improvement - modeling and simulation. , 0, , .		7
35	Power quality improvement in LV networks using distributed generation. , 0, , .		1
36	Voltage dip compensation in LV networks using distributed energy resources. , 0, , .		5