

Szymon Wermiński

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

161
citations

1684188

5
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Stochastic Decentralized Active Demand Response (DADR) System for Load Frequency Control. IEEE Transactions on Smart Grid, 2018, 9, 1055-1062.	9.0	45
2	Comparative analysis of selected energy storage technologies for prosumer-owned microgrids. Renewable and Sustainable Energy Reviews, 2017, 74, 925-937.	16.4	42
3	Demand side management using DADR automation in the peak load reduction. Renewable and Sustainable Energy Reviews, 2017, 67, 998-1007.	16.4	32
4	Demand side management through home area network systems. International Journal of Electrical Power and Energy Systems, 2018, 97, 174-185.	5.5	26
5	Battery Energy Storage System for Emergency Supply and Improved Reliability of Power Networks. Energies, 2021, 14, 720.	3.1	6
6	Distributed active demand response system for peak power reduction through load shifting. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2016, 64, 925-936.	0.8	5
7	Experimental investigation on properties of small-scale flow battery. , 2016, , .		2
8	Fault-Tolerant Control in a Peak-Power Reduction System of a Traction Substation with Multi-String Battery Energy Storage System. Energies, 2021, 14, 4565.	3.1	2
9	Properties of small-scale flow battery for prosumer-owned microgrid. , 2016, , .		1
10	Reduction of primary energy demand in electrical systems of buildings. , 2014, , .		0
11	Load shifting with the use of home energy management system implemented in FPGA. Proceedings of SPIE, 2017, , .	0.8	0