

# Szymon Wermiński

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4123093/publications.pdf>

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