

# Eberhard Waffenschmidt

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

96  
citations

1937685

4  
h-index

2053705

5  
g-index

12  
all docs

12  
docs citations

12  
times ranked

147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart Lighting Systems as a Demand Response Solution for Future Smart Grids. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 2362-2370.	5.4	15
2	Secure and Reliable Distribution Feeder Reconfiguration in the Presence of Static VAR Compensator. Iranian Journal of Science and Technology - Transactions of Electrical Engineering, 2020, 44, 293-308.	2.3	2
3	Interactive Robust Model for Energy Service Providers Integrating Demand Response Programs in Wholesale Markets. IEEE Transactions on Smart Grid, 2018, 9, 2681-2690.	9.0	40
4	Options for an autarkic operation of a communal power grid using a battery and renewable energies. Energy Procedia, 2018, 155, 329-335.	1.8	0
5	Future Economic Efficiency of Gas Distribution Grids. , 2018, , .		0
6	Single- and multi-objective parameter optimization in a tool for designing PV-diesel-battery systems. , 2018, , .		1
7	Online hierarchical and distributed method for voltage control in distribution smart grids. IET Generation, Transmission and Distribution, 2017, 11, 1223-1232.	2.5	24
8	Model predictive control of distributed generation micro-grids in island and grid connected operation under balanced and unbalanced conditions. Journal of Renewable and Sustainable Energy, 2017, 9, .	2.0	6
9	Supervisory control of microgrids in grid-connected and islanding mode " Investigations using a real-time digital simulation platform. , 2017, , .		5
10	Benchmark gas distribution network for cross-sectoral applications. , 2017, , .		2
11	A simulation tool to design PV-diesel-battery systems with different dispatch strategies. , 2017, , .		0
12	A tool for the simulation of large PV-diesel-systems with different dispatch strategies. , 2016, , .		1