

# Zhiheng Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3122745/publications.pdf>

Version: 2024-02-01

7  
papers

162  
citations

1683354  
5  
h-index

1719596  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

186  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Distributed Optimization Model for Mitigating Three-phase Power Imbalance with Electric Vehicles and Grid Battery. <i>Electric Power Systems Research</i> , 2022, 210, 108080.	2.1	8
2	Line outage distribution factors of a linearized AC model with reactive power and voltage magnitude for resilience-constrained economic dispatch. <i>Sustainable Energy, Grids and Networks</i> , 2022, 32, 100793.	2.3	1
3	Augmented Power Dispatch for Resilient Operation through Controllable Series Compensation and N-1-1 Contingency Assessment. <i>Energies</i> , 2021, 14, 4756.	1.6	1
4	Reconfigurable Distribution Network for Managing Transactive Energy in a Multi-Microgrid System. <i>IEEE Transactions on Smart Grid</i> , 2020, 11, 1286-1295.	6.2	67
5	Impact of Cascading and Common-Cause Outages on Resilience-Constrained Optimal Economic Operation of Power Systems. <i>IEEE Transactions on Smart Grid</i> , 2020, 11, 590-601.	6.2	24
6	Sneak Circuit Identification of an Improved Boost Converter With Soft-Switching Realization. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , 2019, 7, 2394-2402.	3.7	6
7	Resilience-Constrained Hourly Unit Commitment in Electricity Grids. <i>IEEE Transactions on Power Systems</i> , 2018, 33, 5604-5614.	4.6	55