

# Reza Zamani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5745453/publications.pdf>

Version: 2024-02-01

18  
papers

580  
citations

933264

10  
h-index

1058333

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

458  
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges and Opportunities of Load Frequency Control in Conventional, Modern and Future Smart Power Systems: A Comprehensive Review. <i>Energies</i> , 2018, 11, 2497.	1.6	240
2	Islanding Detection of Synchronous Distributed Generator Based on the Active and Reactive Power Control Loops. <i>Energies</i> , 2018, 11, 2819.	1.6	75
3	A novel hybrid islanding detection method using dynamic characteristics of synchronous generator and signal processing technique. <i>Electric Power Systems Research</i> , 2019, 175, 105911.	2.1	63
4	Integrated energy optimization of smart home appliances with cost-effective energy management system. <i>CSEE Journal of Power and Energy Systems</i> , 2019, , .	1.7	38
5	An Improved UFLS Scheme based on Estimated Minimum Frequency and Power Deficit. , 2019, , .		27
6	An Effective Passive Islanding Detection Algorithm for Distributed Generations. <i>Energies</i> , 2019, 12, 3160.	1.6	22
7	Advances in Transmission Network Fault Location in Modern Power Systems: Review, Outlook and Future Works. <i>IEEE Access</i> , 2021, 9, 158599-158615.	2.6	21
8	Fast Islanding Detection of Nested Grids Including Multiple Resources Based on Phase Criteria. <i>IEEE Transactions on Smart Grid</i> , 2021, 12, 4962-4970.	6.2	15
9	Assessing the optimal generation technology mix determination considering demand response and EVs. <i>International Journal of Electrical Power and Energy Systems</i> , 2020, 119, 105871.	3.3	12
10	A Novel Synchronous DGs Islanding Detection Method based on Online Dynamic Features Extraction. <i>Electric Power Systems Research</i> , 2021, 195, 107180.	2.1	11
11	Evaluating the Impact of Connectivity on Transactive Energy in Smart Grid. <i>IEEE Transactions on Smart Grid</i> , 2022, 13, 2491-2494.	6.2	11
12	Islanding detection of synchronous machine-based distributed generators using signal trajectory pattern recognition. , 2018, , .		10
13	A Novel DC Transmission System Fault Location Technique for Offshore Renewable Energy Harvesting. <i>IEEE Transactions on Power Delivery</i> , 2020, 35, 2885-2895.	2.9	10
14	Dynamic Characteristics Preserving Data Compressing Algorithm for Transactive Energy Management Frameworks. <i>IEEE Transactions on Industrial Informatics</i> , 2022, 18, 7587-7596.	7.2	9
15	Fast Low Frequency Fault Location and Section Identification Scheme for VSC-Based Multi-Terminal HVDC Systems. <i>IEEE Transactions on Power Delivery</i> , 2022, 37, 2220-2229.	2.9	7
16	Coordinated voltage control scheme for transmission system considering objectives and constraints of network and control devices. <i>Electric Power Systems Research</i> , 2021, 192, 106908.	2.1	5
17	A Novel Improved Hilbert-Huang Transform Technique for Implementation of Power System Local Oscillation Monitoring. , 2019, , .		3
18	Energy transformation and decentralization in future power systems. , 2022, , 1-18.		1