Vahid Amir

List of Publications by Year
in descending order

13	205	1040056 9	1125743 13
papers	citations	h-index	g-index

13	13	13	136
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Resilience-Oriented Planning of Multi-Carrier Microgrids under Cyber-Attacks. Sustainable Cities and Society, 2022, 79, 103709.	10.4	18
2	Bidding Strategy of a Wind-Thermal GENCO considering Piecewise Linear AC Power Flow and Correlated Uncertainties. International Transactions on Electrical Energy Systems, 2022, 2022, 1-13.	1.9	2
3	Active and Reactive Power Management in the Smart Distribution Network Enriched with Wind Turbines and Photovoltaic Systems. Sustainability, 2022, 14, 4273.	3.2	11
4	Strategic bidding of a multiâ€carrier microgrid in energy market. IET Renewable Power Generation, 2022, 16, 634-649.	3.1	4
5	Enabling demand response for optimal deployment of multiâ€carrier microgrids incorporating incentives. IET Renewable Power Generation, 2022, 16, 547-564.	3.1	9
6	Eco-Emission Analysis of Multi-Carrier Microgrid Integrated with Compressed Air and Power-to-Gas Energy Storage Technologies. Sustainability, 2021, 13, 4681.	3.2	15
7	Probabilistic Optimization of Networked Multi-Carrier Microgrids to Enhance Resilience Leveraging Demand Response Programs. Sustainability, 2021, 13, 5792.	3.2	20
8	Dynamic Multi-Carrier Microgrid Deployment Under Uncertainty. Applied Energy, 2020, 260, 114293.	10.1	45
9	Economic and Environmental Policy Analysis for Emission-Neutral Multi-Carrier Microgrid Deployment. Applied Energy, 2020, 277, 115609.	10.1	35
10	Reliabilityâ€constrained optimal design of multicarrier microgrid. International Transactions on Electrical Energy Systems, 2019, 29, e12131.	1.9	10
11	Operation of networked multi-carrier microgrid considering demand response. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2019, 38, 724-744.	0.9	4
12	Probabilistic Optimal Power Dispatch in Multi-Carrier Networked Microgrids under Uncertainties. Energies, 2017, 10, 1770.	3.1	17
13	Optimal Design of a Multi-Carrier Microgrid (MCMG) Considering Net Zero Emission. Energies, 2017, 10, 2109.	3.1	15