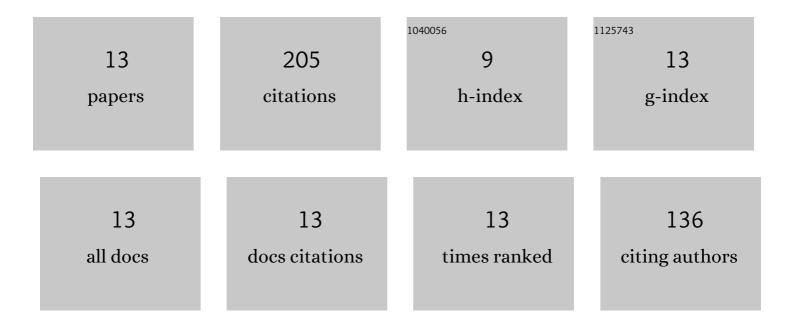
Vahid Amir

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5646054/publications.pdf Version: 2024-02-01



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