

Ehsan Naderi

List of Publications by Year in descending order

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29
papers

1,063
citations

643344

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docs citations

29
times ranked

865
citing authors

#	ARTICLE	IF	CITATIONS
1	A Remedial Action Scheme Against False Data Injection Cyberattacks in Smart Transmission Systems: Application of Thyristor-Controlled Series Capacitor (TCSC). IEEE Transactions on Industrial Informatics, 2022, 18, 2297-2309.	7.2	16
2	A step toward cleaner energy production: A water saving-based optimization approach for economic dispatch in modern power systems. Electric Power Systems Research, 2022, 204, 107689.	2.1	15
3	A Market Framework for Collaboration Between Distribution System Operator and Green Bank Agent. IEEE Transactions on Power Systems, 2022, 37, 3669-3681.	4.6	2
4	Detection of False Data Injection Cyberattacks Targeting Smart Transmission/Distribution Networks. , 2022, , .		6
5	Toward Detecting Cyberattacks Targeting Modern Power Grids: A Deep Learning Framework. , 2022, , .		11
6	A novel hybrid self-adaptive heuristic algorithm to handle single- and multi-objective optimal power flow problems. International Journal of Electrical Power and Energy Systems, 2021, 125, 106492.	3.3	86
7	Load Factor Assessment of the Electric Grid by the Optimal Scheduling of Electrical Equipment- A MIQCP Model. IEEE Open Access Journal of Power and Energy, 2021, 8, 433-447.	2.5	3
8	A Region-based Framework for Cyberattacks Leading to Undervoltage in Smart Distribution Systems. , 2021, , .		8
9	Intelligent Energy Management in a Prosumer Community Considering the Load Factor Enhancement. Energies, 2021, 14, 3624.	1.6	11
10	State-of-the-Art of Optimal Active and Reactive Power Flow: A Comprehensive Review from Various Standpoints. Processes, 2021, 9, 1319.	1.3	33
11	Experimental Validation of a Market-based Remedial Action Coping with Cyberattackers Targeting Renewable-based Microgrids. , 2021, , .		6
12	Experimental Validation of a Hybrid Storage Framework to Cope With Fluctuating Power of Hybrid Renewable Energy-Based Systems. IEEE Transactions on Energy Conversion, 2021, 36, 1991-2001.	3.7	36
13	A remedial action framework against cyberattacks targeting energy hubs integrated with distributed energy resources. Applied Energy, 2021, 304, 117895.	5.1	17
14	Hardware-in-the-Loop Experimental Validation for a Lab-Scale Microgrid Targeted by Cyberattacks. , 2021, , .		16
15	Experimental Validation of Grid-Tied and Standalone Inverters on a Lab-scale Wind-PV Microgrid. , 2021, , .		8
16	Transmission expansion planning integrated with wind farms: A review, comparative study, and a novel profound search approach. International Journal of Electrical Power and Energy Systems, 2020, 115, 105460.	3.3	58
17	An Efficient Hybrid Approach to Solve Bi-objective Multi-area Dynamic Economic Emission Dispatch Problem. Electric Power Components and Systems, 2020, 48, 485-500.	1.0	27
18	Approaching Optimal Power Flow From Attacker's Standpoint To Launch False Data Injection Cyberattack. , 2020, , .		10

#	ARTICLE	IF	CITATIONS
19	Interconnected Energy Hubs including DERs Targeted by FDI Cyberattacks. , 2020, , .		9
20	Multi-Area Dynamic Economic Dispatch Considering Water Consumption Minimization, Wind Generation, and Energy Storage System. , 2020, , .		6
21	A practical approach for reliability-oriented multi-objective unit commitment problem. Applied Soft Computing Journal, 2019, 85, 105786.	4.1	14
22	An efficient particle swarm optimization algorithm to solve optimal power flow problem integrated with FACTS devices. Applied Soft Computing Journal, 2019, 80, 243-262.	4.1	128
23	Multi-objective dynamic distribution feeder reconfiguration in automated distribution systems. Energy, 2018, 147, 896-914.	4.5	75
24	A multi-objective framework for multi-area economic emission dispatch. Energy, 2018, 154, 126-142.	4.5	55
25	A New Bi-Objective Approach to Energy Management in Distribution Networks with Energy Storage Systems. IEEE Transactions on Sustainable Energy, 2018, 9, 56-64.	5.9	115
26	A novel fuzzy adaptive configuration of particle swarm optimization to solve large-scale optimal reactive power dispatch. Applied Soft Computing Journal, 2017, 53, 441-456.	4.1	114
27	A comprehensive study of practical economic dispatch problems by a new hybrid evolutionary algorithm. Applied Soft Computing Journal, 2017, 61, 1186-1206.	4.1	71
28	Islanding Detection based on ROCOV and ROCORP Parameters in the Presence of Synchronous DG Applying the Capacitor Connection Strategy. Electric Power Components and Systems, 2017, 45, 315-330.	1.0	29
29	A hybrid evolutionary algorithm for secure multi-objective distribution feeder reconfiguration. Energy, 2017, 138, 355-373.	4.5	78