Anouar Farah

List of Publications by Year
in descending order

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14	265	1163117	1281871
papers	citations	8	11
		h-index	g-index

14	14	14	246
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A novel chaotic teachingâ€“learning-based optimization algorithm for multi-machine power system stabilizers design problem. International Journal of Electrical Power and Energy Systems, 2016, 77, 197-209.	5.5	60
2	A novel chaotic Jaya algorithm for unconstrained numerical optimization. Nonlinear Dynamics, 2018, 93, 1451-1480.	5.2	57
3	Chaotic sineâ€“cosine algorithm for chanceâ€constrained economic emission dispatch problem including wind energy. IET Renewable Power Generation, 2020, 14, 1808-1821.	3.1	35
4	Parameter extraction of photovoltaic models using a comprehensive learning Rao-1 algorithm. Energy Conversion and Management, 2022, 252, 115057.	9.2	26
5	Towards Increasing Hosting Capacity of Modern Power Systems through Generation and Transmission Expansion Planning. Sustainability, 2022, 14, 2998.	3.2	21
6	Load shedding optimization for economic operation cost in a microgrid. Electrical Engineering, 2020, 102, 779-791.	2.0	15
7	Optimal CONOPT solver-based coordination of bi-directional converters and energy storage systems for regulation of active and reactive power injection in modern power networks. Ain Shams Engineering Journal, 2022, 13, 101803.	6.1	14
8	A new method for the coordinated design of power system damping controllers. Engineering Applications of Artificial Intelligence, 2017, 64, 325-339.	8.1	12
9	Robust Design of Dual-Input Power System Stabilizer Using Chaotic JAYA Algorithm. Energies, 2021, 14, 5294.	3.1	9
10	A New Design Method for Optimal Parameters Setting of PSSs and SVC Damping Controllers to Alleviate Power System Stability Problem. Energies, 2021, 14, 7312.	3.1	9
11	An improved Rao-1 algorithm for parameter estimation of photovoltaic models. Optik, 2022, , 168938.	2.9	4
12	Energy control of on-grid hybrid wind/PV power system using doubly fed induction generator-direct current link topology. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-17.	2.3	2
13	Real-time stability enhancement based on neural fuzzy networks and genetic algorithms. , 2013, , .		1
14	A new design method of PSS for power system including DFIG-based wind turbines. , 2021, , .		0