

Muhammad Mansoor Ashraf

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Least-cost generation expansion planning using whale optimization algorithm incorporating emission reduction and renewable energy sources. <i>International Transactions on Electrical Energy Systems</i> , 2020, 30, e12238.	1.9	13
2	A hybrid teaching-learning-based optimizer with novel radix-5 mapping procedure for minimum cost power generation planning considering renewable energy sources and reducing emission. <i>Electrical Engineering</i> , 2020, 102, 2567-2582.	2.0	13
3	Least cost generation expansion planning in the presence of renewable energy sources using correction matrix method with indicators-based discrete water cycle algorithm. <i>Journal of Renewable and Sustainable Energy</i> , 2019, 11, .	2.0	9
4	A Novel Optimization Framework for the Least Cost Generation Expansion Planning in the Presence of Renewable Energy Sources considering Regional Connectivity. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 6423-6451.	3.0	9
5	Design of a three-phase multistage axial flux permanent magnet generator for wind turbine applications. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 2017, 25, 520-538.	1.4	8
6	Peak load sharing based on blade pitch control of wind turbine in the presence of utility supply. <i>Journal of Renewable and Sustainable Energy</i> , 2014, 6, 013110.	2.0	6
7	A Hybrid Quantum Inspired Particle Swarm Optimization and Least Square Framework for Real-time Harmonic Estimation. <i>Journal of Modern Power Systems and Clean Energy</i> , 2021, 9, 1548-1556.	5.4	5
8	Combined Emission Economic Dispatch of Power System in Presence of Solar and Wind Using Flower Pollination Algorithm. <i>Mehran University Research Journal of Engineering and Technology</i> , 2019, 38, 581-598.	0.6	4
9	Biogas Energy Conversion System for Peak Load Sharing in the Presence of Utility Supply. , 2019, , .		0