

Alireza Lorestani

List of Publications by Year in descending order

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7
papers

144
citations

2258059

3
h-index

2550090

3
g-index

7
all docs

7
docs citations

7
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal sizing and techno-economic analysis of energy- and cost-efficient standalone multi-carrier microgrid. Energy, 2019, 178, 751-764.	8.8	83
2	Optimal multi-objective D-STATCOM placement using MOGA for THD mitigation and cost minimization. Journal of Intelligent and Fuzzy Systems, 2018, 35, 2339-2348.	1.4	19
3	Optimal reconfiguration and DG integration in distribution networks considering switching actions costs using tabu search algorithm. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 7837-7856.	4.9	17
4	Optimal resource planning of smart home energy system under dynamic pricing based on invasive weed optimization algorithm. , 2016, , .		9
5	Energy management in smart home including PV panel, battery, electric heater with integration of plug-in electric vehicle. , 2017, , .		9
6	A novel analytical-heuristic approach for placement of multiple distributed generator in distribution network. , 2016, , .		6
7	Multi-objective Optimization of Integrated Community Energy and Harvesting (ICE-Harvest) System Based on Marginal Emission Factor. , 2021, , .		1