

Mohsen Salimi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

581
citations

1162367

8
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

645
citing authors

#	ARTICLE	IF	CITATIONS
1	State of the Art of Machine Learning Models in Energy Systems, a Systematic Review. <i>Energies</i> , 2019, 12, 1301.	1.6	319
2	Experimental investigation at a summit above 13,000 ft on active solar still water purification powered by photovoltaic: A comparative study. <i>Desalination</i> , 2020, 476, 114146.	4.0	72
3	Modeling, simulation, parametric study and economic assessment of reciprocating internal combustion engine integrated with multi-effect desalination unit. <i>Energy Conversion and Management</i> , 2017, 138, 299-311.	4.4	52
4	The long-term scenario and greenhouse gas effects cost-benefit analysis of Iran's electricity sector. <i>Energy</i> , 2018, 143, 585-596.	4.5	35
5	Sensitivity analysis, economic optimization, and configuration design of mixed refrigerant cycles by NLP techniques. <i>Journal of Natural Gas Science and Engineering</i> , 2015, 24, 144-155.	2.1	28
6	Thermodynamic and economic optimization of multi-effect desalination unit integrated with utility steam network. <i>Desalination</i> , 2018, 427, 51-59.	4.0	25
7	Analysis of Solar Energy Development Strategies for a Successful Energy Transition in the UAE. <i>Processes</i> , 2022, 10, 1338.	1.3	21
8	Investigating the integration of desalination units into cogeneration systems utilizing R-curve tool. <i>Desalination</i> , 2017, 419, 49-59.	4.0	12
9	Environmental Aspects of the Combined Cooling, Heating, and Power (CCHP) Systems: A Review. <i>Processes</i> , 2022, 10, 711.	1.3	6
10	Modeling and outlook analysis of gasoline supply and demand and sensitivity analysis of main economic and social drivers. <i>Energy</i> , 2022, 256, 124686.	4.5	6
11	Cost-benefit analysis of gasoline demand control policies and its greenhouse gas mitigation co-benefits. <i>Energy</i> , 2021, 233, 121173.	4.5	5