

Ehsan Mofidipour

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

100
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergy-based economic and environmental analysis and multi-objective optimization of a two-cascade solar gas turbine power plant. <i>Sustainable Production and Consumption</i> , 2019, 20, 165-177.	11.0	26
2	Combined Energy-Exergy-Control (CEEC) analysis and multi-objective optimization of parabolic trough solar collector powered steam power plant. <i>Energy</i> , 2020, 201, 117641.	8.8	22
3	New procedure in solar system dynamic simulation, thermodynamic analysis, and multi-objective optimization of a post-combustion carbon dioxide capture coal-fired power plant. <i>Energy Conversion and Management</i> , 2020, 224, 113321.	9.2	19
4	Design, dynamic analysis and control-based exergetic optimization for solar-driven Kalina power plant. <i>Energy</i> , 2019, 187, 115977.	8.8	18
5	Sustainability Analysis of Low Temperature Solar-Driven Kalina Power Plant Using Emergy Concept. <i>International Journal of Thermodynamics</i> , 2019, 22, 118-126.	1.0	14
6	Thermodynamic Analysis, Advanced Non-Linear Dynamic Simulation and Multi-Criteria Optimization of a 100 MW Parabolic Trough Solar Steam Power Plant. <i>International Journal of Thermodynamics</i> , 0, , 1-11.	1.0	1