

Samira Fazlollahi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

664
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

721
citing authors

#	ARTICLE	IF	CITATIONS
1	Methods for multi-objective investment and operating optimization of complex energy systems. Energy, 2012, 45, 12-22.	8.8	137
2	Multi-objectives, multi-period optimization of district energy systems: I. Selection of typical operating periods. Computers and Chemical Engineering, 2014, 65, 54-66.	3.8	124
3	Multi-objective, multi-period optimization of biomass conversion technologies using evolutionary algorithms and mixed integer linear programming (MILP). Applied Thermal Engineering, 2013, 50, 1504-1513.	6.0	101
4	Multi-objective, multi-period optimization of district energy systems: IV " A case study. Energy, 2015, 84, 365-381.	8.8	70
5	Multi-objectives, multi-period optimization of district energy systems: II"Daily thermal storage. Computers and Chemical Engineering, 2014, 71, 648-662.	3.8	63
6	A systematic methodology for the environomic design and synthesis of energy systems combining process integration, Life Cycle Assessment and industrial ecology. Computers and Chemical Engineering, 2013, 59, 2-16.	3.8	52
7	Multi-objectives, multi-period optimization of district energy systems: III. Distribution networks. Computers and Chemical Engineering, 2014, 66, 82-97.	3.8	48
8	A hierarchical framework for holistic optimization of the operations of district cooling systems. Applied Energy, 2019, 239, 23-40.	10.1	29
9	Clustering Urban Areas for Optimizing the Design and the Operation of District Energy Systems. Computer Aided Chemical Engineering, 2014, , 1291-1296.	0.5	24
10	A solid thermal storage model for the optimization of buildings operation strategy. Energy, 2015, 88, 209-222.	8.8	9
11	Multi-Objectives, Multi-Period Optimization of district heating networks Using Evolutionary Algorithms and Mixed Integer Linear Programming (MILP). Computer Aided Chemical Engineering, 2012, 30, 262-266.	0.5	5
12	Multi-objective, multi-period optimization of district energy systems: Networks design. Computer Aided Chemical Engineering, 2013, 32, 463-468.	0.5	2