

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