

Peng Li

List of Publications by Year in descending order

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18
papers

523
citations

686830

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times ranked

429
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Comparative study of optimization method and optimal operation strategy for multi-scenario integrated energy system. <i>Energy</i> , 2021, 217, 119311. | 4.5 | 41 |
| 2 | Intraday multi-objective hierarchical coordinated operation of a multi-energy system. <i>Energy</i> , 2021, 228, 120528. | 4.5 | 9 |
| 3 | Collaborative optimization method and operation performances for a novel integrated energy system containing adiabatic compressed air energy storage and organic Rankine cycle. <i>Journal of Energy Storage</i> , 2021, 41, 102942. | 3.9 | 16 |
| 4 | Research on energy storage operation modes in a cooling, heating and power system based on advanced adiabatic compressed air energy storage. <i>Energy Conversion and Management</i> , 2020, 208, 112573. | 4.4 | 29 |
| 5 | Analysis of the thermodynamic performance of the organic Rankine cycle (ORC) based on the characteristic parameters of the working fluid and criterion for working fluid selection. <i>Energy Conversion and Management</i> , 2020, 211, 112746. | 4.4 | 51 |
| 6 | Thermo-economic analysis and optimization of a combined cooling, heating and power system based on advanced adiabatic compressed air energy storage. <i>Energy Conversion and Management</i> , 2020, 212, 112811. | 4.4 | 24 |
| 7 | Improved thermodynamic and aerodynamic design method and off-design performance analysis of a radial inflow turbine for ORC system. <i>International Journal of Energy Research</i> , 2019, 43, 8337. | 2.2 | 2 |
| 8 | Preliminary design of radial inflow turbine and working fluid selection based on particle swarm optimization. <i>Energy Conversion and Management</i> , 2019, 199, 111933. | 4.4 | 14 |
| 9 | Tracing Knowledge Development Trajectories of the Internet of Things Domain: A Main Path Analysis. <i>IEEE Transactions on Industrial Informatics</i> , 2019, 15, 6531-6540. | 7.2 | 79 |
| 10 | Multi-objective optimization and improved analysis of an organic Rankine cycle coupled with the dynamic turbine efficiency model. <i>Applied Thermal Engineering</i> , 2019, 150, 912-922. | 3.0 | 29 |
| 11 | Thermodynamic analyses and optimization of a novel CCHP system integrated organic Rankine cycle and solar thermal utilization. <i>Energy Conversion and Management</i> , 2019, 196, 453-466. | 4.4 | 65 |
| 12 | Effect of the nonaxisymmetric endwall on wet steam condensation flow in a stator cascade. <i>Energy Science and Engineering</i> , 2019, 7, 557-572. | 1.9 | 20 |
| 13 | An Improved Analysis Method for Organic Rankine Cycles Based on Radial-Inflow Turbine Efficiency Prediction. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 49. | 1.3 | 5 |
| 14 | Comparative analysis of an organic Rankine cycle with different turbine efficiency models based on multi-objective optimization. <i>Energy Conversion and Management</i> , 2019, 185, 130-142. | 4.4 | 36 |
| 15 | Analysis and comparison on thermodynamic and economic performances of an organic Rankine cycle with constant and one-dimensional dynamic turbine efficiency. <i>Energy Conversion and Management</i> , 2019, 180, 665-679. | 4.4 | 45 |
| 16 | Multi-objective optimization and sensitivity analysis of an organic Rankine cycle coupled with a one-dimensional radial-inflow turbine efficiency prediction model. <i>Energy Conversion and Management</i> , 2018, 166, 37-47. | 4.4 | 25 |
| 17 | Analysis of the Effects of Blade Installation Angle and Blade Number on Radial-Inflow Turbine Stator Flow Performance. <i>Energies</i> , 2018, 11, 2258. | 1.6 | 6 |
| 18 | Thermo-Economic Performance Analysis of a Regenerative Superheating Organic Rankine Cycle for Waste Heat Recovery. <i>Energies</i> , 2017, 10, 1593. | 1.6 | 27 |