

# Peng Li

## List of Publications by Year in descending order

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18  
papers

523  
citations

686830

13  
h-index

839053

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

429  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Comparative study of optimization method and optimal operation strategy for multi-scenario integrated energy system. <i>Energy</i> , 2021, 217, 119311.	4.5	41
6	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
7	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
8	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
9	Thermo-Economic Performance Analysis of a Regenerative Superheating Organic Rankine Cycle for Waste Heat Recovery. <i>Energies</i> , 2017, 10, 1593.	1.6	27
10	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
11	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
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	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
14	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
15	Intraday multi-objective hierarchical coordinated operation of a multi-energy system. <i>Energy</i> , 2021, 228, 120528.	4.5	9
16	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
17	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
18	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