Lei Gao

List of Publications by Year
in descending order

7 papers	**181** citations	1478505 **6** h-index	1720034 **7** g-index
8 all docs	**8** docs citations	**8** times ranked	**128** citing authors

#	Article	IF	Citations
1	Robustness analysis in supercritical CO2 power generation system configuration optimization. Energy, 2022, 242, 122956.	8.8	5
2	A general model for flow boiling heat transfer in microfin tubes based on a new neural network architecture. Energy and AI, 2022, 8, 100151.	10.6	9
3	Binary-objective optimization of latest low-GWP alternatives to R245fa for organic Rankine cycle application. Energy, 2021, 217, 119336.	8.8	31
4	Graph-based configuration optimization for S-CO2 power generation systems. Energy Conversion and Management, 2021, 244, 114448.	9.2	8
5	Comparing deep learning models for multi energy vectors prediction on multiple types of building. Applied Energy, 2021, 301, 117486.	10.1	25
6	An overview of optimization technologies applied in combined cooling, heating and power systems. Renewable and Sustainable Energy Reviews, 2019, 114, 109344.	16.4	66
7	Experiments on Flow Boiling Heat Transfer of Almost Pure CO_2 and CO_2-Oil Mixtures in Horizontal Smooth and Microfin Tubes. HVAC and R Research, 2007, 13, 415-425.	0.6	36