

Wei Ji

List of Publications by Year in descending order

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9
papers

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citations

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all docs

9
docs citations

9
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamic analysis of a novel hybrid wind-solar-compressed air energy storage system. Energy Conversion and Management, 2017, 142, 176-187.	9.2	100
2	Thermo-economic analysis of the integrated bidirectional peak shaving system consisted by liquid air energy storage and combined cycle power plant. Energy Conversion and Management, 2021, 234, 113945.	9.2	55
3	Thermodynamic and economic analysis of a trigeneration system based on liquid air energy storage under different operating modes. Energy Conversion and Management, 2020, 221, 113184.	9.2	46
4	Thermodynamic optimization with multi objectives and parameters for liquid air energy storage system based on the particle swarm optimization (PSO). Journal of Energy Storage, 2021, 41, 102878.	8.1	24
5	Dynamic characteristics analysis of the cold energy transfer in the liquid air energy storage system based on different modes of packed bed. Journal of Energy Storage, 2021, 40, 102712.	8.1	19
6	Numerical and experimental study on the quick freezing process of the bayberry. Food and Bioproducts Processing, 2020, 119, 98-107.	3.6	15
7	Thermodynamics and Economics of Different Asymmetric Cold Energy Transfer in a Liquid Air Energy Storage System. Energy Technology, 2020, 8, 1901487.	3.8	13
8	Thermodynamic Analysis of a Peak Shaving Power Station based on the Liquid Air Energy Storage System with the Utilization of Liquefied Natural Gas in the Liquefied Natural Gas Terminal. Energy Technology, 2021, 9, 2000932.	3.8	10
9	Study on a novel energy-saving cryogenic pre-treatment equipment for walnut kernel peeling. Food Control, 2021, 121, 107650.	5.5	5