

# Lejun Feng

## List of Publications by Year in descending order

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12  
papers

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1163117

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docs citations

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178  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance assessment of CCHP systems with different cooling supply modes and operation strategies. Energy Conversion and Management, 2019, 192, 188-201.	9.2	36
2	Analysis of energy matching performance between CCHP systems and users based on different operation strategies. Energy Conversion and Management, 2019, 182, 60-71.	9.2	35
3	Analysis of energy-matching performance and suitable users of conventional CCHP systems coupled with different energy storage systems. Energy Conversion and Management, 2019, 200, 112093.	9.2	29
4	Adapted computational method of energy level and energy quality evolution for combined cooling, heating and power systems with energy storage units. Energy, 2017, 120, 209-216.	8.8	28
5	Comparison of capacity design modes and operation strategies and calculation of thermodynamic boundaries of energy-saving for CCHP systems in different energy supply scenarios. Energy Conversion and Management, 2019, 188, 296-309.	9.2	28
6	Time-based category of combined cooling, heating and power (CCHP) users and energy matching regimes. Applied Thermal Engineering, 2017, 127, 266-274.	6.0	18
7	Analysis of simplified CCHP users and energy-matching relations between system provision and user demands. Applied Thermal Engineering, 2019, 152, 532-542.	6.0	18
8	Exploration and Analysis of CO <sub>2</sub> + Hydrocarbons Mixtures as Working Fluids for Trans-critical ORC. Energy Procedia, 2017, 129, 145-151.	1.8	10
9	Affinity regulation of the NH <sub>3</sub> + H <sub>2</sub> O system by ionic liquids with molecular interaction analysis. Physical Chemistry Chemical Physics, 2017, 19, 16242-16250.	2.8	6
10	Measurement and Correlation of Isothermal Vapor-Liquid Equilibrium of Fluoroethane + Dimethyl Ether Triethylene Glycol, 1,1-Difluoroethane + Dimethyl Ether Triethylene Glycol, and 1,1-Difluoroethane + N-Methyl-2-pyrrolidone Systems. Journal of Chemical & Engineering Data, 2016, 61, 1146-1154.	1.9	5
11	Feasibility Analysis of the Operation Strategies for Combined Cooling, Heating and Power Systems (CCHP) based on the Energy-Matching Regime. Journal of Thermal Science, 2020, 29, 1149-1164.	1.9	4
12	Sync-measurement experimental study of (fluoroethane+dimethylether tetraethylene glycol), (fluoroethane+dimethylether triethylene glycol) and (fluoroethane+dimethylether diethylene glycol) systems. Journal of Chemical Thermodynamics, 2016, 98, 149-158.	2.0	0