

Lejun Feng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Feasibility Analysis of the Operation Strategies for Combined Cooling, Heating and Power Systems (CCHP) based on the Energy-Matching Regime. <i>Journal of Thermal Science</i> , 2020, 29, 1149-1164.	1.9	4
2	Analysis of energy-matching performance and suitable users of conventional CCHP systems coupled with different energy storage systems. <i>Energy Conversion and Management</i> , 2019, 200, 112093.	9.2	29
3	Performance assessment of CCHP systems with different cooling supply modes and operation strategies. <i>Energy Conversion and Management</i> , 2019, 192, 188-201.	9.2	36
4	Analysis of simplified CCHP users and energy-matching relations between system provision and user demands. <i>Applied Thermal Engineering</i> , 2019, 152, 532-542.	6.0	18
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. <i>Energy Conversion and Management</i> , 2019, 188, 296-309.	9.2	28
6	Analysis of energy matching performance between CCHP systems and users based on different operation strategies. <i>Energy Conversion and Management</i> , 2019, 182, 60-71.	9.2	35
7	Affinity regulation of the $\text{NH}_3 + \text{H}_2\text{O}$ system by ionic liquids with molecular interaction analysis. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 16242-16250.	2.8	6
8	Adapted computational method of energy level and energy quality evolution for combined cooling, heating and power systems with energy storage units. <i>Energy</i> , 2017, 120, 209-216.	8.8	28
9	Exploration and Analysis of $\text{CO}_2 + \text{Hydrocarbons}$ Mixtures as Working Fluids for Trans-critical ORC. <i>Energy Procedia</i> , 2017, 129, 145-151.	1.8	10
10	Time-based category of combined cooling, heating and power (CCHP) users and energy matching regimes. <i>Applied Thermal Engineering</i> , 2017, 127, 266-274.	6.0	18
11	Sync-measurement experimental study of (fluoroethane+dimethylether tetraethylene glycol), (fluoroethane+dimethylether triethylene glycol) and (fluoroethane+dimethylether diethylene glycol) systems. <i>Journal of Chemical Thermodynamics</i> , 2016, 98, 149-158.	2.0	0
12	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. <i>Journal of Chemical & Engineering Data</i> , 2016, 61, 1146-1154.	1.9	5