

Gao-Fei Chen

List of Publications by Year in descending order

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9
papers

204
citations

1040056

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1474206

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all docs

9
docs citations

9
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-phase flow patterns, heat transfer and pressure drop characteristics of R600a during flow boiling inside a horizontal tube. <i>Applied Thermal Engineering</i> , 2017, 120, 654-671.	6.0	61
2	Thermodynamic and economic analysis of a gas-fired absorption heat pump for district heating with cascade recovery of flue gas waste heat. <i>Energy Conversion and Management</i> , 2019, 185, 87-100.	9.2	27
3	Experimental study on flow boiling heat transfer and pressure drop in a horizontal tube for R1234ze(E) versus R600a. <i>International Journal of Refrigeration</i> , 2018, 85, 334-352.	3.4	25
4	A new flow pattern map for flow boiling of R1234ze(E) in a horizontal tube. <i>International Journal of Multiphase Flow</i> , 2018, 98, 24-35.	3.4	19
5	Experimental study on flow boiling heat transfer of a new azeotropic mixture of R1234ze(E)/R600a in a horizontal tube. <i>International Journal of Refrigeration</i> , 2018, 93, 224-235.	3.4	19
6	Modeling and analysis of an ammonia-water absorption refrigeration system utilizing waste heat with large temperature span. <i>International Journal of Refrigeration</i> , 2019, 103, 180-190.	3.4	18
7	A new diabatic two phase flow pattern transition model of R600a. <i>International Journal of Refrigeration</i> , 2019, 99, 138-144.	3.4	14
8	Experimental investigations of an absorption heat pump prototype with intermediate process for residential district heating. <i>Energy Conversion and Management</i> , 2020, 204, 112323.	9.2	12
9	Analysis of an absorption cycle driven by temperature-distributed heat sources. <i>Applied Thermal Engineering</i> , 2019, 147, 537-544.	6.0	9