

Li Zhang

List of Publications by Year in descending order

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8
papers

156
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Compound heat transfer enhancement for shell side of double-pipe heat exchanger by helical fins and vortex generators. <i>Heat and Mass Transfer</i> , 2012, 48, 1113-1124.	2.1	42
2	Fluid flow characteristics for shell side of double-pipe heat exchanger with helical fins and pin fins. <i>Experimental Thermal and Fluid Science</i> , 2012, 36, 30-43.	2.7	27
3	Effects of the arrangement of triangle-winglet-pair vortex generators on heat transfer performance of the shell side of a double-pipe heat exchanger enhanced by helical fins. <i>Heat and Mass Transfer</i> , 2017, 53, 127-139.	2.1	22
4	Heat transfer enhancement by streamlined winglet pair vortex generators for helical channel with rectangular cross section. <i>Chemical Engineering and Processing: Process Intensification</i> , 2020, 147, 107788.	3.6	20
5	Comparison of fluid flow and heat transfer behavior in outer and inner half coil jackets and field synergy analysis. <i>Applied Thermal Engineering</i> , 2011, 31, 3078-3083.	6.0	18
6	Comparison and analysis of the arrangement of delta winglet pair vortex generators in a half coiled jacket for heat transfer enhancement. <i>International Journal of Heat and Mass Transfer</i> , 2019, 129, 287-298.	4.8	16
7	Field synergy analysis for helical ducts with rectangular cross section. <i>International Journal of Heat and Mass Transfer</i> , 2014, 75, 245-261.	4.8	11
8	Influence of Separation Chamber Structure on the Performance of the Anode Chamber of a Chlor-Alkali Cell. <i>Journal of the Electrochemical Society</i> , 2017, 164, E29-E35.	2.9	0