

Ahmad Fakheri

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

213
citations

1478505

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1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat Exchanger Efficiency. Journal of Heat Transfer, 2007, 129, 1268-1276.	2.1	93
2	Efficiency analysis of heat exchangers and heat exchanger networks. International Journal of Heat and Mass Transfer, 2014, 76, 99-104.	4.8	29
3	Numerical simulation of heat transfer in simultaneously developing flows in parallel rectangular ducts. Applied Thermal Engineering, 2006, 26, 596-603.	6.0	28
4	A General Expression for the Determination of the Log Mean Temperature Correction Factor for Shell and Tube Heat Exchangers. Journal of Heat Transfer, 2003, 125, 527-530.	2.1	14
5	Efficiency and Effectiveness of Heat Exchanger Series. Journal of Heat Transfer, 2008, 130, .	2.1	13
6	Arithmetic Mean Temperature Difference and the Concept of Heat Exchanger Efficiency. , 2003, , 711.		11
7	A Hybrid Approach for Full Numerical Simulation of Heat Exchangers. , 2005, , 839.		10
8	Thermal Efficiency of the Cross Flow Heat Exchangers. , 2006, , 645.		9
9	Transient Analysis of Heterogeneous and Homogeneous Combustion in Boundary Layer Flow. Combustion Science and Technology, 1987, 53, 259-275.	2.3	6