

Reza Amini

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

82
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical investigation on effects of using segmented and helical tube fins on thermal performance and efficiency of a shell and tube heat exchanger. Applied Thermal Engineering, 2018, 138, 750-760.	6.0	45
2	Minimizing the COVID-19 spread in hospitals through optimization of ventilation systems. Physics of Fluids, 2022, 34, 037103.	4.0	14
3	Numerical investigation of indoor thermal comfort and air quality for a multi-purpose hall with various shading and glazing ratios. Thermal Science and Engineering Progress, 2021, 22, 100812.	2.7	10
4	Effects of baffles and vortex generators on cooling performance of a gas turbine combustion chamber: Numerical assessment. AEJ - Alexandria Engineering Journal, 2022, 61, 4467-4478.	6.4	7
5	Effects of reactor design parameters on stability and emissions of vortex flames: A numerical study. Applied Thermal Engineering, 2019, 155, 584-591.	6.0	6
6	Pre-Feasibility Study and Unit Sizing of Hybrid Renewable Energy System for a Global System for Mobile Communications (GSM) Station in Tabriz, Iran. , 2020, , .		0