

Seyedmostafa Mousavi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

325
citations

1478280

6
h-index

1588896

8
g-index

8
all docs

8
docs citations

8
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of biomass gasification with a solid oxide fuel cell in a combined cooling, heating and power system: A thermodynamic and environmental analysis. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 20396-20406.	3.8	139
2	Energy, exergy, and environmental (3E) assessments of an integrated molten carbonate fuel cell (MCFC), Stirling engine and organic Rankine cycle (ORC) cogeneration system fed by a biomass-fueled gasifier. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 31488-31505.	3.8	86
3	Exergo-economic analysis and multi-objective multi-verse optimization of a solar/biomass-based tri-generation system using externally-fired gas turbine, organic Rankine cycle and absorption refrigeration cycle. <i>Applied Thermal Engineering</i> , 2021, 191, 116889.	3.0	33
4	PCM embedded radiant chilled ceiling: A state-of-the-art review. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 151, 111601.	8.2	28
5	Thermo-mechanical vibration analysis of rotating nonlocal nanoplates applying generalized differential quadrature method. <i>Mechanics of Advanced Materials and Structures</i> , 2017, 24, 1257-1273.	1.5	19
6	Lessons learned from PCM embedded radiant chilled ceiling experiments in Melbourne. <i>Energy Reports</i> , 2022, 8, 54-61.	2.5	12
7	Thermo-environmental analysis of a new molten carbonate fuel cell-based tri-generation plant using stirling engine, generator absorber exchanger and vapour absorption refrigeration: A comparative study. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 38451-38468.	3.8	7
8	On the Application of Endoscopic Background-Oriented Schlieren Technique for Near-Field Investigation of Density Field. <i>Journal of Applied Fluid Mechanics</i> , 2020, 13, 667-678.	0.4	1