

Ersin Alptekin

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

137
citations

1684188

5
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance investigations on a sensible heat thermal energy storage tank with a solar collector under variable climatic conditions. Applied Thermal Engineering, 2020, 164, 114423.	6.0	41
2	Importance of natural convection on numerical modelling of the building integrated PVP/PCM systems. Solar Energy, 2018, 159, 616-627.	6.1	26
3	Thermal analysis of airflow inside a refrigerated container. International Journal of Refrigeration, 2017, 84, 76-91.	3.4	22
4	A systematic assessment on a solar collector integrated packed-bed single/multi-layered latent heat thermal energy storage system. Journal of Energy Storage, 2021, 37, 102410.	8.1	17
5	Entropy generation analysis of multilayer PCM slabs integrated with fins. International Journal of Exergy, 2018, 26, 154.	0.4	7
6	The effect of phase change material incorporated building wall on the CO ₂ mitigation: a case study of Izmir, Turkey. International Journal of Global Warming, 2019, 19, 54.	0.5	7
7	Thermal behavior of a solar-assisted latent heat thermal energy storage unit on the heating season under variable weather conditions. Journal of Energy Storage, 2022, 52, 104934.	8.1	7
8	A Numerical Study on Phase Change Inside a Spherical Capsule. , 2018, , 613-625.		2
9	Implementation of enhanced thermal conductivity approach to an LHTES system with in-line spherical capsules. Energy Storage, 2019, 1, e39.	4.3	2
10	Ötfeiyeci Kâıyafeti ÖŞerisindeki Isı İ Dâızenlemenin Sayısal Öncelenmesi. Tekstil Ve Muhendis, 2017, 24, 94-100.		2
11	Heat Transfer Correlations for Refrigerated Containers. , 0, , .		1
12	Entropy generation analysis of multilayer PCM slabs integrated with fins. International Journal of Exergy, 2018, 26, 154.	0.4	1
13	Numerical Simulation of Building Wall Integrated with Phase Change Material: A Case Study of a Mediterranean City Izmir, Turkey. Green Energy and Technology, 2018, , 757-768.	0.6	0
14	Determination of Flow Characteristics of Multiple Slot Jet Impingement Cooling. , 2018, , 597-611.		0