

Gurpreet Sodhi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

267
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid heat sinks for thermal management of <scp>passively cooled</scp> battery chargers. International Journal of Energy Research, 2021, 45, 6333-6349.	4.5	3
2	Compound charging and discharging enhancement in multi-PCM system using non-uniform fin distribution. Renewable Energy, 2021, 171, 299-314.	8.9	79
3	Experimental and numerical investigations on the charging and discharging performances of high-temperature cylindrical phase change material encapsulations. Solar Energy, 2021, 224, 411-424.	6.1	7
4	Design assessment of a horizontal shell and tube latent heat storage system: Alternative to fin designs. Journal of Energy Storage, 2021, 44, 103282.	8.1	13
5	Coupling strategy of multi-module high temperature solid sensible heat storage system for large scale application. Applied Energy, 2020, 278, 115665.	10.1	10
6	Concrete based high temperature thermal energy storage system: Experimental and numerical studies. Energy Conversion and Management, 2019, 198, 111905.	9.2	32
7	Assessment of Heat Transfer Characteristics of a Latent Heat Thermal Energy Storage System: Multi Tube Design. Energy Procedia, 2019, 158, 4677-4683.	1.8	21
8	Experimental investigation of a Cast-Steel based Thermal Energy Storage System. Energy Procedia, 2019, 158, 4664-4670.	1.8	3
9	Experimental and numerical investigations on high temperature cast steel based sensible heat storage system. Applied Energy, 2019, 251, 113322.	10.1	28
10	Investigation of charging and discharging characteristics of a horizontal conical shell and tube latent thermal energy storage device. Energy Conversion and Management, 2019, 188, 381-397.	9.2	71