

Gurpreet Sodhi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1779360/publications.pdf>

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