

Vigneshwaran K

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

188
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Concrete based high temperature thermal energy storage system: Experimental and numerical studies. Energy Conversion and Management, 2019, 198, 111905.	9.2	32
3	Experimental and numerical investigations on high temperature cast steel based sensible heat storage system. Applied Energy, 2019, 251, 113322.	10.1	28
4	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
5	Experimental investigations of high-temperature shell and multi-tube latent heat storage system. Applied Thermal Engineering, 2021, 198, 117491.	6.0	17
6	Coupling strategy of multi-module high temperature solid sensible heat storage system for large scale application. Applied Energy, 2020, 278, 115665.	10.1	10
7	Performance investigation of lab-scale sensible heat storage prototypes. International Journal of Green Energy, 2019, 16, 1363-1378.	3.8	4
8	Experimental investigation of a Cast-Steel based Thermal Energy Storage System. Energy Procedia, 2019, 158, 4664-4670.	1.8	3