

Charmala Suresh

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

185
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on solar thermal energy storage technologies and their geometrical configurations. International Journal of Energy Research, 2020, 44, 4163-4195.	4.5	65
2	Phase change material incorporation techniques in building envelopes for enhancing the building thermal Comfort-A review. Energy and Buildings, 2022, 268, 112225.	6.7	40
3	Thermal performance of sensible and latent heat thermal energy storage systems. International Journal of Energy Research, 2020, 44, 4743-4758.	4.5	31
4	Experimental study on combined sensible-latent heat storage system for different volume fractions of PCM. Solar Energy, 2020, 212, 282-296.	6.1	19
5	Performance comparison of sensible and latent heat-based thermal storage system during discharging " an experimental study. Experimental Heat Transfer, 2022, 35, 45-61.	3.2	17
6	An experimental study on the performance evaluation of a combined sensible latent heat thermal energy storage. International Journal of Energy Research, 2021, 45, 5730-5746.	4.5	13