

Markus Eck

List of Publications by Year in descending order

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7
papers

314
citations

1307366
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1719901
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7
all docs

7
docs citations

7
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Assembly and attachment methods for extended aluminum fins onto steel tubes for high temperature latent heat storage units. Applied Thermal Engineering, 2018, 144, 96-105.	3.0	23
2	Techno-economic heat transfer optimization of large scale latent heat energy storage systems in solar thermal power plants. Applied Thermal Engineering, 2016, 98, 483-491.	3.0	44
3	Introduction of the PCM Flux Concept for Latent Heat Storage. Energy Procedia, 2014, 57, 643-652.	1.8	20
4	Comparative system analysis of direct steam generation and synthetic oil parabolic trough power plants with integrated thermal storage. Solar Energy, 2012, 86, 520-530.	2.9	122
5	Influence of Measurement Equipment on the Uncertainty of Performance Data from Test Loops for Concentrating Solar Collectors. Journal of Solar Energy Engineering, Transactions of the ASME, 2010, 132, .	1.1	8
6	A Direct Steam Generation Solar Power Plant With Integrated Thermal Storage. Journal of Solar Energy Engineering, Transactions of the ASME, 2010, 132, .	1.1	50
7	Economic Potential of Solar Thermal Power Plants With Direct Steam Generation Compared With HTF Plants. Journal of Solar Energy Engineering, Transactions of the ASME, 2010, 132, .	1.1	47