

Wenping Du

List of Publications by Year in descending order

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9
papers

99
citations

1684188
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2053705
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all docs

9
docs citations

9
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study of a solar adsorption refrigeration system integrated with a compound parabolic concentrator based on an enhanced mass transfer cycle in Kunming, China. <i>Solar Energy</i> , 2020, 195, 37-46.	6.1	14
2	Design of a solar-driven methanol steam reforming receiver/reactor with a thermal storage medium and its performance analysis. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 33076-33087.	7.1	15
3	Heat transfer performance investigation on a finned tube adsorbent bed with a compound parabolic concentrator (CPC) for solar adsorption refrigeration. <i>Applied Thermal Engineering</i> , 2019, 152, 391-401.	6.0	26
4	Experimental investigation of a solar-powered adsorption refrigeration system with the enhancing desorption. <i>Energy Conversion and Management</i> , 2018, 155, 253-261.	9.2	24
5	Performance comparative study of a solar-powered adsorption refrigerator with a CPC collector/adsorbent bed. <i>Energy Conversion and Management</i> , 2018, 173, 499-507.	9.2	17
6	Solar Water Heating System. , 2018, , 145-194.		3
7	Thermal design of a plate receiver for cooling densely packed photovoltaic cells with a point focusing solar concentrator. <i>Thermal Science</i> , 2018, 22, 469-479.	1.1	0
8	Design of solar adsorption refrigeration system with CPC and study on the heat and mass transfer performance. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 93, 012005.	0.3	0
9	Study on convection improvement of standard vacuum tube. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 93, 012002.	0.3	0