

Heat transfer and exergy analysis of a novel solar-powered
and hot water system with latent heat thermal energy storage

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The impact of greenery systems on building energy: Systematic review. <i>Journal of Building Engineering</i> , 2019, 26, 100887.	1.6	26
2	Thermal performance of a latent thermal energy storage for exploitation of renewables and waste heat: An experimental investigation based on an asymmetric plate heat exchanger. <i>Energy Conversion and Management</i> , 2019, 200, 112121.	4.4	19
3	Numerical simulation of a solar cooling system with and without phase change materials in radiant walls of a building. <i>Energy Conversion and Management</i> , 2019, 188, 40-53.	4.4	57
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5	Thermal performance analysis and optimization of multiple stage latent heat storage unit based on entransy theory. <i>International Journal of Heat and Mass Transfer</i> , 2019, 135, 149-157.	2.5	34
6	Off-grid solar thermal water heating system using phase-change materials: design, integration and real environment investigation. <i>Applied Energy</i> , 2019, 240, 73-83.	5.1	34
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15	Thermal behavior of a sodium acetate trihydrate-based PCM: T-history and full-scale tests. <i>Applied Energy</i> , 2020, 261, 114432.	5.1	21
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18	A Current Review on Linear Fresnel Reflector Technology and Its Applications in Power Plants. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 431-440.	0.3	3

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