

Phase change materials for building applications: A stat

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Synthesis and properties of microencapsulated paraffin composites with SiO <sub>2</sub> shell as thermal energy storage materials. <i>Chemical Engineering Journal</i> , 2010, 163, 154-159.	6.6	260
2	The path to the high performance thermal building insulation materials and solutions of tomorrow. <i>Journal of Building Physics</i> , 2010, 34, 99-123.	1.2	164
3	Traditional, state-of-the-art and future thermal building insulation materials and solutions – Properties, requirements and possibilities. <i>Energy and Buildings</i> , 2011, 43, 2549-2563.	3.1	864
4	Temperature effects on the effective thermal conductivity of phase change materials with two distinctive phases. <i>International Communications in Heat and Mass Transfer</i> , 2011, 38, 1344-1348.	2.9	37
5	Integrated life-cycle design of building enclosures. <i>Building and Environment</i> , 2011, 46, 1469-1479.	3.0	52
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8	Experimental tile with phase change materials (PCM) for building use. <i>Energy and Buildings</i> , 2011, 43, 1869-1874.	3.1	104
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16	Molecular dynamics simulations of phase transition of <i>n</i> -nonadecane under high pressure. <i>Phase Transitions</i> , 2012, 85, 400-408.	0.6	18
17	Experimental testing and numerical modelling of masonry wall solution with PCM incorporation: A passive construction solution. <i>Energy and Buildings</i> , 2012, 49, 235-245.	3.1	167
18	Thermal enhancement of plastering mortars with Phase Change Materials: Experimental and numerical approach. <i>Energy and Buildings</i> , 2012, 49, 16-27.	3.1	129

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20	Applications of Phase Change Material in highly energy-efficient houses. <i>Energy and Buildings</i> , 2012, 50, 49-62.	3.1	121
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22	Characteristics of phase-change materials containing oxide nano-additives for thermal storage. <i>Nanoscale Research Letters</i> , 2012, 7, 611.	3.1	137
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