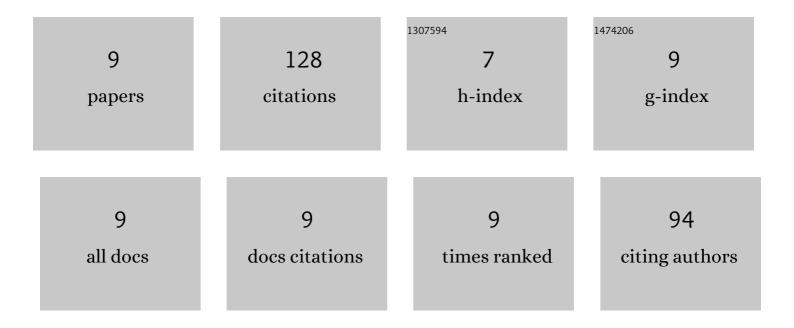
Jiwei Guo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Thermal storage and thermal management properties of a novel ventilated mortar block integrated with phase change material for floor heating: an experimental study. Energy Conversion and Management, 2020, 205, 112288.	9.2	40
2	Decoupling analysis on the variations of liquid velocity and heat flux in the test of fouling thermal resistance. International Journal of Heat and Mass Transfer, 2018, 123, 227-238.	4.8	21
3	On-site measurement of the thermal performance of a novel ventilated thermal storage heating floor in a nearly zero energy building. Building and Environment, 2021, 201, 107993.	6.9	17
4	Space heating performance of novel ventilated mortar blocks integrated with phase change material for floor heating. Building and Environment, 2020, 185, 107175.	6.9	16
5	Experimental investigation on the effects of phase change material and different ventilation modes on the thermal storage, space heating and energy consumption characteristics of ventilated mortar blocks. Journal of Energy Storage, 2021, 41, 102817.	8.1	12
6	A dynamic state-space model for predicting the thermal performance of ventilated electric heating mortar blocks integrated with phase change material. Energy and Buildings, 2021, 244, 111010.	6.7	8
7	A semi-analytical model for evaluating the thermal storage capacity and heat use efficiency of flexible thermal storage heating floor. Applied Thermal Engineering, 2021, 198, 117448.	6.0	8
8	The short-term demand response potential and thermal characteristics of a ventilated floor heating system in a nearly zero energy building. Journal of Energy Storage, 2022, 45, 103643.	8.1	5
9	Study on the demand response potential of an actively ventilated building: Parametric and scenario analysis. Energy, 2022, 238, 122043.	8.8	1