

# Hongyang Li

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

58

citations

4

h-index

7

g-index

8

ext. papers

128

ext. citations

6.2

avg, IF

2.9

L-index

#	Paper	IF	Citations
8	Pore-scale investigation on the heat-storage characteristics of phase change material in graded copper foam. <i>Applied Thermal Engineering</i> , <b>2020</b> , 178, 115609	5.8	21
7	Influence of fin parameters on the melting behavior in a horizontal shell-and-tube latent heat storage unit with longitudinal fins. <i>Journal of Energy Storage</i> , <b>2021</b> , 34, 102230	7.8	20
6	Visualized-experimental investigation on the energy storage performance of PCM infiltrated in the metal foam with varying pore densities. <i>Energy</i> , <b>2021</b> , 237, 121540	7.9	8
5	Effect of perforated fins on the heat-transfer performance of vertical shell-and-tube latent heat energy storage unit. <i>Journal of Energy Storage</i> , <b>2021</b> , 39, 102647	7.8	7
4	Influence of model inclination on the melting behavior of graded metal foam composite phase change material: A pore-scale study. <i>Journal of Energy Storage</i> , <b>2021</b> , 44, 103537	7.8	1
3	A synergistic improvement in heat storage rate and capacity of nano-enhanced phase change materials. <i>International Journal of Heat and Mass Transfer</i> , <b>2022</b> , 192, 122869	4.9	1
2	Pore-scale study on Rayleigh-Bénard convection formed in the melting process of metal foam composite phase change material. <i>International Journal of Thermal Sciences</i> , <b>2022</b> , 177, 107572	4.1	0
1	Thermal effect of nanoparticles on the metal foam composite phase change material: A pore-scale study. <i>International Journal of Thermal Sciences</i> , <b>2022</b> , 179, 107709	4.1	0