

# Hongyang Li

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/857547/hongyang-li-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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 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
7	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
6	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
5	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
4	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
3	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
2	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
1	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