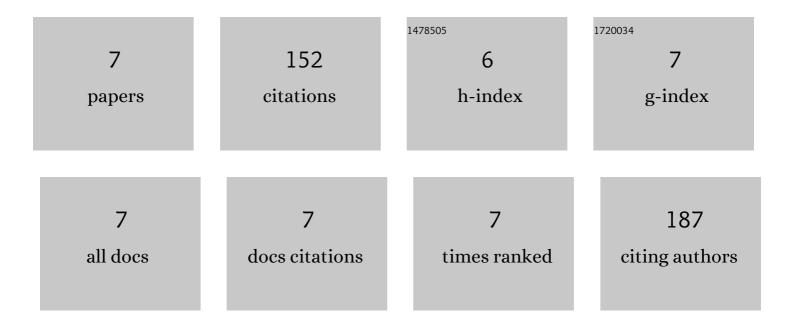
Ziwei Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/898780/publications.pdf

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#	Article	IF	CITATIONS
1	Experimental and numerical study on the effective thermal conductivity of paraffin/expanded graphite composite. Solar Energy Materials and Solar Cells, 2014, 128, 447-455.	6.2	91
2	Methods to Characterize Effective Thermal Conductivity, Diffusivity and Thermal Response in Different Classes of Composite Phase Change Materials. Materials, 2019, 12, 2552.	2.9	16
3	Review on the temperature-dependent thermophysical properties of liquid paraffins and composite phase change materials with metallic porous structures. Materials Today Energy, 2021, 20, 100642.	4.7	15
4	Reliable estimation of effective thermal properties of a 2-phase material by its optimized modelling in view of Lattice Monte-Carlo simulation. Computational Materials Science, 2019, 169, 109125.	3.0	11
5	Modelling the conditions for natural convection onset in open-cell porous Al/paraffin composite phase change materials: Effects of temperature, paraffin type and metallic structure geometry. International Journal of Heat and Mass Transfer, 2021, 173, 121279.	4.8	9
6	On the use of effective thermophysical properties to predict the melting process of composite phase change materials with coarse structures. International Journal of Heat and Mass Transfer, 2021, 180, 121765.	4.8	6
7	Numerical and Experimental Evaluation of Thermal Conductivity: An Application to Al-Sn Alloys. Metals, 2021, 11, 650.	2.3	4