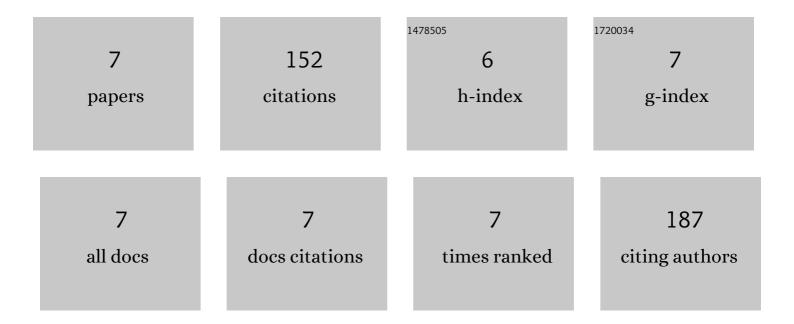
Ziwei Li

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Numerical and Experimental Evaluation of Thermal Conductivity: An Application to Al-Sn Alloys. Metals, 2021, 11, 650. | 2.3 | 4 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |