

Bing-Xin Zhao

List of Publications by Year in descending order

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papers

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citations

1937685

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1872680

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all docs

6
docs citations

6
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution high-order upwind compact scheme-based numerical computation of natural convection flows in a square cavity. <i>International Journal of Heat and Mass Transfer</i> , 2016, 98, 313-328.	4.8	22
2	Numerical investigation of double-diffusive convection in rectangular cavities with different aspect ratio I: High-accuracy numerical method. <i>Computers and Mathematics With Applications</i> , 2021, 94, 155-169.	2.7	11
3	Numerical investigation of binary fluid convection with a weak negative separation ratio in finite containers. <i>Physics of Fluids</i> , 2015, 27, .	4.0	7
4	Numerical investigation of 2D double-diffusive convection in rectangular cavities with different aspect ratios: Heat and mass transfer and flow characteristics. <i>Physics of Fluids</i> , 2022, 34, .	4.0	7
5	Traveling-Wave Convection with Periodic Source Defects in Binary Fluid Mixtures with Strong Soret Effect. <i>Entropy</i> , 2020, 22, 283.	2.2	1
6	Bifurcation and nonlinear evolution of convection in binary fluid mixtures with weak Soret effect. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2020, 69, 074701.	0.5	1