

# Yong Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4928755/publications.pdf>

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7  
papers

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citations

1478505

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1720034

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7  
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7  
docs citations

7  
times ranked

112  
citing authors

#	ARTICLE	IF	CITATIONS
1	A lattice Boltzmann analysis of the conjugate natural convection in a square enclosure with a circular cylinder. <i>Applied Mathematical Modelling</i> , 2019, 71, 31-44.	4.2	54
2	Lattice Boltzmann simulation of melting in a cubical cavity with a local heat-flux source. <i>International Journal of Heat and Mass Transfer</i> , 2018, 127, 497-506.	4.8	25
3	Comparative study of natural convection melting inside a cubic cavity using an improved two-relaxation-time lattice Boltzmann model. <i>International Journal of Heat and Mass Transfer</i> , 2019, 143, 118449.	4.8	23
4	A block triple-relaxation-time lattice Boltzmann model for nonlinear anisotropic convection–diffusion equations. <i>Computers and Mathematics With Applications</i> , 2020, 79, 2550-2573.	2.7	13
5	A generalized lattice Boltzmann model for solid–liquid phase change with variable density and thermophysical properties. <i>Applied Mathematics Letters</i> , 2020, 104, 106250.	2.7	11
6	Mixed bounce-back boundary scheme of the general propagation lattice Boltzmann method for advection–diffusion equations. <i>Physical Review E</i> , 2019, 99, 063316.	2.1	7
7	Discrete effects on some boundary schemes of multiple-relaxation-time lattice Boltzmann model for convection–diffusion equations. <i>Computers and Mathematics With Applications</i> , 2020, 80, 531-551.	2.7	2