

Yong Zhao

List of Publications by Year in descending order

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7
papers

135
citations

1651377

6
h-index

1905433

7
g-index

7
all docs

7
docs citations

7
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.4	13
2	A generalized lattice Boltzmann model for solid–liquid phase change with variable density and thermophysical properties. <i>Applied Mathematics Letters</i> , 2020, 104, 106250.	1.5	11
3	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.	1.4	2
4	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.	2.5	23
5	Mixed bounce-back boundary scheme of the general propagation lattice Boltzmann method for advection-diffusion equations. <i>Physical Review E</i> , 2019, 99, 063316.	0.8	7
6	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.	2.2	54
7	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.	2.5	25