

Moli Zhao

List of Publications by Year in descending order

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17
papers

184
citations

1307594

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1058476

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docs citations

17
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Instabilities of buoyancy-induced flow along vertical cylinder in thermally stratified medium. <i>Physics of Fluids</i> , 2022, 34, 044109.	4.0	4
2	Dynamic response of Maxwell fluid in an elastic cylindrical tube. <i>Physics of Fluids</i> , 2022, 34, .	4.0	2
3	Viscoelastic flow in a curved duct with a rectangular cross section over a wide range of Dean number. <i>Physics of Fluids</i> , 2021, 33, 033101.	4.0	13
4	Analytical and numerical study for oscillatory flow of viscoelastic fluid in a tube with isosceles right triangular cross section. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2021, .	1.5	0
5	The Onset of Double-Diffusive Convection in a Two-Layer System With a Viscoelastic Fluid-Saturated Porous Medium Under High-Frequency Vibration. <i>Journal of Heat Transfer</i> , 2021, 143, .	2.1	3
6	Electroosmotic flow of Maxwell fluid in a microchannel of isosceles right triangular cross section. <i>Physics of Fluids</i> , 2021, 33, .	4.0	7
7	Numerical study on the rotating electro-osmotic flow of third grade fluid with slip boundary condition. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2020, 75, 649-655.	1.5	6
8	Numerical solution of oscillatory flow of Maxwell fluid in a rectangular straight duct. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2019, 40, 1647-1656.	3.6	7
9	Analytical study of oscillatory flow of Maxwell fluid through a rectangular tube. <i>Physics of Fluids</i> , 2019, 31, .	4.0	15
10	Oscillatory flow of Maxwell fluid in a tube of isosceles right triangular cross section. <i>Physics of Fluids</i> , 2019, 31, .	4.0	11
11	Darcy-Brinkman bio-thermal convection in a suspension of gyrotactic microorganisms in a porous medium. <i>Neural Computing and Applications</i> , 2019, 31, 1061-1067.	5.6	20
12	Effect of Slip Velocity on the Rotating Electro-Osmotic Flow of the Power-Law Fluid in a Slowly Varying Microchannel. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2018, 73, 825-831.	1.5	10
13	Investigation on Coupled Fluid-Flow and Stress in Dual Model Rock Mass with Time-Dependent Effect and Its Simulation. <i>Geosciences (Switzerland)</i> , 2017, 7, 45.	2.2	2
14	Linear stability of one-dimensional non-Darcy flow in broken rocks. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2015, 39, 1063-1072.	3.3	2
15	Exact Solutions of Electro-Osmotic Flow of Generalized Second-Grade Fluid with Fractional Derivative in a Straight Pipe of Circular Cross Section. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2014, 69, 697-704.	1.5	12
16	Two methods to solve a fractional single phase moving boundary problem. <i>Open Physics</i> , 2013, 11, .	1.7	2
17	Transient electro-osmotic flow of Oldroyd-B fluids in a straight pipe of circular cross section. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2013, 201, 135-139.	2.4	68