

Jinrui Huang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

141
citations

1478505

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1474206

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12
all docs

12
docs citations

12
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal time-decay estimates for an Oldroyd-B model with zero viscosity. <i>Journal of Differential Equations</i> , 2022, 306, 456-491.	2.2	9
2	Global existence of strong solutions for a general incompressible Oldroyd-B system without damping mechanism. <i>Applied Mathematics Letters</i> , 2022, 127, 107850.	2.7	0
3	Radially symmetric solutions for Navier–Stokes–Smoluchowski system: Global existence in unbounded annular domain and center singularity. <i>Journal of Mathematical Physics</i> , 2020, 61, .	1.1	2
4	Blowup Mechanism for a Fluid-Particle Interaction System in \mathbb{R}^3 . <i>Acta Applicandae Mathematicae</i> , 2020, 170, 185-202.	1.0	2
5	Low Mach number limit of the compressible Navier-Stokes-Smoluchowski equations in multi-dimensions. <i>Journal of Mathematical Physics</i> , 2019, 60, .	1.1	6
6	Global well-posedness of classical solutions to 3D compressible magnetohydrodynamic equations with large potential force. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 747-766.	2.3	0
7	Global well-posedness for a viscosity problem of the compressible Heisenberg chain equations. <i>Filomat</i> , 2016, 30, 3317-3327.	0.5	0
8	Global well-posedness for the dynamical Q-tensor model of liquid crystals. <i>Science China Mathematics</i> , 2015, 58, 1349-1366.	1.7	22
9	A blow-up criterion for incompressible hydrodynamic flow of liquid crystals in dimension two. <i>Mathematical Methods in the Applied Sciences</i> , 2014, 37, 1353-1363.	2.3	2
10	Regularity and Existence of Global Solutions to the Ericksen–Leslie System in \mathbb{R}^2 . <i>Communications in Mathematical Physics</i> , 2014, 331, 805-850.	2.2	77
11	Global existence of strong solutions for incompressible hydrodynamic flow of liquid crystals with vacuum. <i>Filomat</i> , 2013, 27, 1247-1257.	0.5	15
12	Spherically symmetric solutions to compressible hydrodynamic flow of liquid crystals in N dimensions. <i>Chinese Annals of Mathematics Series B</i> , 2012, 33, 453-478.	0.4	6