

Xumin Gu

List of Publications by Year in descending order

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6
papers

87
citations

1937685
4
h-index

1872680
6
g-index

6
all docs

6
docs citations

6
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Local Well-Posedness of Free-Boundary Incompressible Elastodynamics with Surface Tension via Vanishing Viscosity Limit. <i>Archive for Rational Mechanics and Analysis</i> , 2022, 245, 1285-1338.	2.4	6
2	Local well-posedness of the three dimensional compressible Euler-Poisson equations with physical vacuum. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2016, 105, 662-723.	1.6	26
3	Regularity criteria for suitable weak solutions to the four dimensional incompressible magneto-hydrodynamic equations near boundary. <i>Journal of Differential Equations</i> , 2015, 259, 1354-1378.	2.2	4
4	Boundary partial regularity for the high dimensional Navier-Stokes equations. <i>Journal of Functional Analysis</i> , 2014, 267, 2606-2637.	1.4	13
5	Partial regularity of solutions to the four-dimensional Navier-Stokes equations. <i>Dynamics of Partial Differential Equations</i> , 2014, 11, 53-69.	0.9	11
6	Well-posedness of 1-D compressible Euler-Poisson equations with physical vacuum. <i>Journal of Differential Equations</i> , 2012, 252, 2160-2188.	2.2	27