

# Hui Chen

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Serrin-type regularity criteria for the 3D MHD equations via one velocity component and one magnetic component. <i>Calculus of Variations and Partial Differential Equations</i> , 2022, 61, 1.	1.7	2
2	Remarks on local regularity of axisymmetric solutions to the 3D Navier-Stokes equations. <i>Communications in Partial Differential Equations</i> , 2022, 47, 1680-1699.	2.2	5
3	Prodi-Serrin condition for 3D Navier-Stokes equations via one directional derivative of velocity. <i>Journal of Differential Equations</i> , 2021, 298, 500-527.	2.2	3
4	Critical regularity criteria for Navier-Stokes equations in terms of one directional derivative of the velocity. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 5123-5132.	2.3	3
5	The global solutions of axisymmetric Navier-Stokes equations with anisotropic initial data. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2019, 70, 1.	1.4	4
6	Global Axisymmetric Solutions of Three Dimensional Inhomogeneous Incompressible Navier-Stokes System with Nonzero Swirl. <i>Archive for Rational Mechanics and Analysis</i> , 2017, 223, 817-843.	2.4	12
7	Regularity of 3D axisymmetric Navier-Stokes equations. <i>Discrete and Continuous Dynamical Systems</i> , 2017, 37, 1923-1939.	0.9	52