

Hui Chen

List of Publications by Year in descending order

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7
papers

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1937685
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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Regularity of 3D axisymmetric Navier-Stokes equations. <i>Discrete and Continuous Dynamical Systems</i> , 2017, 37, 1923-1939. | 0.9 | 52 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |