# Wendong Wang

List of Publications by Year
in descending order

| 24 papers | 267 citations | 1040056 9 h-index | 940533 16 g-index |
|---|---|---|---|
| 24 all docs | 24 docs citations | 24 times ranked | 117 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Global existence of weak solution for the 2-D Ericksenâ€"Leslie system. Calculus of Variations and Partial Differential Equations, 2014, 51, 915-962. | 1.7 | 46 |
| 2 | On the interior regularity criteria and the number of singular points to the Navier-Stokes equations. Journal D'Analyse Mathematique, 2014, 123, 139-170. | 0.8 | 34 |
| 3 | On the Interior Regularity Criteria for Suitable Weak Solutions of the Magnetohydrodynamics Equations. SIAM Journal on Mathematical Analysis, 2013, 45, 2666-2677. | 1.9 | 26 |
| 4 | The $C^{alpha}$ regularity of weak solutions of ultraparabolic equations. Discrete and Continuous Dynamical Systems, 2011, 29, 1261-1275. | 0.9 | 24 |
| 5 | The C Î± regularity of a class of non-homogeneous ultraparabolic equations. Science in China Series A: Mathematics, 2009, 52, 1589-1606. | 0.5 | 23 |
| 6 | On the uniqueness of weak solution for the 2-D Ericksen--Leslie system. Discrete and Continuous Dynamical Systems - Series B, 2016, 21, 919-941. | 0.9 | 17 |
| 7 | Limiting case for the regularity criterion to the 3-D Magneto-hydrodynamics equations. Journal of Differential Equations, 2012, 252, 5751-5762. | 2.2 | 13 |
| 8 | Liouville-type theorems for the stationary MHD equations in 2D. Nonlinearity, 2019, 32, 4483-4505. | 1.4 | 11 |
| 9 | REGULARITY OF WEAK SOLUTIONS FOR THE NAVIERâ€"STOKES EQUATIONS IN THE CLASS L<sup>â^ž</sup>(<font>BMO</font><sup>-1</sup>). Communications in Contemporary Mathematics, 2012, 14, 1250020. | 1.2 | 10 |
| 10 | Blow-up of critical norms for the 3-D Navier-Stokes equations. Science China Mathematics, 2017, 60, 637-650. | 1.7 | 9 |
| 11 | From the Q-Tensor Flow for the Liquid Crystal to the Harmonic Map Flow. Archive for Rational Mechanics and Analysis, 2017, 225, 663-683. | 2.4 | 9 |
| 12 | Energy identity for approximate harmonic maps from surfaces to general targets. Journal of Functional Analysis, 2017, 272, 776-803. | 1.4 | 9 |
| 13 | Partial regularity to the Landau-Lifshitz equation with spin accumulation. Journal of Differential Equations, 2020, 268, 707-737. | 2.2 | 8 |
| 14 | The Landau--Lifshitz Equation of the Ferromagnetic Spin Chain and Oseen--Frank Flow. SIAM Journal on Mathematical Analysis, 2017, 49, 5134-5157. | 1.9 | 5 |
| 15 | Blow-up criteria for the 3D liquid crystal flows involving two velocity components. Applied Mathematics Letters, 2019, 96, 75-80. | 2.7 | 5 |
| 16 | Non blow-up criterion for the 3-D Magneto-hydrodynamics equations in the limiting case. Acta Mathematica Sinica, English Series, 2017, 33, 969-980. | 0.6 | 4 |
| 17 | Remarks on Liouville-Type Theorems for the Steady MHD and Hall-MHD Equations. Journal of Nonlinear Science, 2022, 32, 1. | 2.1 | 4 |
| 18 | On backward uniqueness for the heat operator in cones. Journal of Differential Equations, 2015, 258, 224-241. | 2.2 | 3 |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 19 | Boundary regularity criteria for the 6D steady Navier–Stokes and MHD equations. Journal of Differential Equations, 2018, 264, 2351-2376. | 2.2 | 3 |
| 20 | Liouville Type Theorems for the Planar Stationary MHD Equations with Growth at Infinity. Journal of Mathematical Fluid Mechanics, 2021, 23, 1. | 1.0 | 3 |
| 21 | Endpoint regularity criterion for weak solutions of the 3D incompressible liquid crystals system. Mathematical Methods in the Applied Sciences, 2018, 41, 3672-3683. | 2.3 | 1 |
| 22 | Local Well-posedness for Linearized Degenerate MHD Boundary Layer Equations in Analytic Setting. Acta Mathematica Sinica, English Series, 2019, 35, 1402-1418. | 0.6 | 0 |
| 23 | A Liouville theorem for the plane shear thickening fluids. Applied Mathematics Letters, 2020, 105, 106334. | 2.7 | 0 |
| 24 | Asymptotic Properties of the Plane Shear Thickening Fluids with Bounded Energy Integral. Journal of Mathematical Fluid Mechanics, 2020, 22, 1. | 1.0 | 0 |