

# Wendong Wang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Remarks on Liouville-Type Theorems for the Steady MHD and Hall-MHD Equations. <i>Journal of Nonlinear Science</i> , 2022, 32, 1.	2.1	4
2	Liouville Type Theorems for the Planar Stationary MHD Equations with Growth at Infinity. <i>Journal of Mathematical Fluid Mechanics</i> , 2021, 23, 1.	1.0	3
3	Partial regularity to the Landau-Lifshitz equation with spin accumulation. <i>Journal of Differential Equations</i> , 2020, 268, 707-737.	2.2	8
4	A Liouville theorem for the plane shear thickening fluids. <i>Applied Mathematics Letters</i> , 2020, 105, 106334.	2.7	0
5	Asymptotic Properties of the Plane Shear Thickening Fluids with Bounded Energy Integral. <i>Journal of Mathematical Fluid Mechanics</i> , 2020, 22, 1.	1.0	0
6	Local Well-posedness for Linearized Degenerate MHD Boundary Layer Equations in Analytic Setting. <i>Acta Mathematica Sinica, English Series</i> , 2019, 35, 1402-1418.	0.6	0
7	Liouville-type theorems for the stationary MHD equations in 2D. <i>Nonlinearity</i> , 2019, 32, 4483-4505.	1.4	11
8	Blow-up criteria for the 3D liquid crystal flows involving two velocity components. <i>Applied Mathematics Letters</i> , 2019, 96, 75-80.	2.7	5
9	Endpoint regularity criterion for weak solutions of the 3D incompressible liquid crystals system. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 3672-3683.	2.3	1
10	Boundary regularity criteria for the 6D steady Navier-Stokes and MHD equations. <i>Journal of Differential Equations</i> , 2018, 264, 2351-2376.	2.2	3
11	Blow-up of critical norms for the 3-D Navier-Stokes equations. <i>Science China Mathematics</i> , 2017, 60, 637-650.	1.7	9
12	Non blow-up criterion for the 3-D Magneto-hydrodynamics equations in the limiting case. <i>Acta Mathematica Sinica, English Series</i> , 2017, 33, 969-980.	0.6	4
13	From the Q-Tensor Flow for the Liquid Crystal to the Harmonic Map Flow. <i>Archive for Rational Mechanics and Analysis</i> , 2017, 225, 663-683.	2.4	9
14	Energy identity for approximate harmonic maps from surfaces to general targets. <i>Journal of Functional Analysis</i> , 2017, 272, 776-803.	1.4	9
15	The Landau-Lifshitz Equation of the Ferromagnetic Spin Chain and Oseen-Frank Flow. <i>SIAM Journal on Mathematical Analysis</i> , 2017, 49, 5134-5157.	1.9	5
16	On the uniqueness of weak solution for the 2-D Ericksen-Leslie system. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2016, 21, 919-941.	0.9	17
17	On backward uniqueness for the heat operator in cones. <i>Journal of Differential Equations</i> , 2015, 258, 224-241.	2.2	3
18	On the interior regularity criteria and the number of singular points to the Navier-Stokes equations. <i>Journal D'Analyse Mathématique</i> , 2014, 123, 139-170.	0.8	34

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	REGULARITY OF WEAK SOLUTIONS FOR THE NAVIERâ€“STOKES EQUATIONS IN THE CLASS $L^{\infty}(\text{BMO}^{-1})$ . Communications in Contemporary Mathematics, 2012, 14, 1250020.	1.2	10
22	Limiting case for the regularity criterion to the 3-D Magneto-hydrodynamics equations. Journal of Differential Equations, 2012, 252, 5751-5762.	2.2	13
23	The $C^{\alpha}$ regularity of weak solutions of ultraparabolic equations. Discrete and Continuous Dynamical Systems, 2011, 29, 1261-1275.	0.9	24
24	The $C^{\pm}$ regularity of a class of non-homogeneous ultraparabolic equations. Science in China Series A: Mathematics, 2009, 52, 1589-1606.	0.5	23