

Fan Wu

List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Conditional regularity for the 3D Navier-Stokes equations in terms of the middle eigenvalue of the strain tensor. <i>Evolution Equations and Control Theory</i> , 2021, 10, 511.	1.3	11
2	Navier-Stokes Regularity Criteria in Vishik Spaces. <i>Applied Mathematics and Optimization</i> , 2021, 84, 39-53.	1.6	8
3	Blowup Criterion of Strong Solutions to the Three-Dimensional Double-Diffusive Convection System. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2020, 43, 2673-2686.	0.9	6
4	Blowup Criterion via Only the Middle Eigenvalue of the Strain Tensor in Anisotropic Lebesgue Spaces to the 3D Double-Diffusive Convection Equations. <i>Journal of Mathematical Fluid Mechanics</i> , 2020, 22, 1.	1.0	6
5	A refined regularity criteria of weak solutions to the magneto-micropolar fluid equations. <i>Journal of Evolution Equations</i> , 2021, 21, 725-734.	1.1	5
6	Regularity Criterion for 3D Boussinesq Equations via Partial Horizontal Derivatives of Two Velocity Components. <i>Bulletin of the Brazilian Mathematical Society</i> , 2021, 52, 267-279.	0.8	4
7	Regularity Criteria for the 3D Magneto-Hydrodynamics Equations in Anisotropic Lorentz Spaces. <i>Symmetry</i> , 2021, 13, 625.	2.2	4
8	Global regularity criterion for the dissipative systems modelling electrohydrodynamics involving the middle eigenvalue of the strain tensor. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2022, 152, 1277-1290.	1.2	4
9	The Liouville theorems for 3D stationary tropical climate model. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 14437-14450.	2.3	3
10	A new global existence result for the 3D magneto-hydrodynamics equations. <i>Applied Mathematics Letters</i> , 2022, 129, 107951.	2.7	3
11	Regularity Criteria for the 3D Dissipative System Modeling Electro-Hydrodynamics in Besov Spaces. <i>Mathematical Physics Analysis and Geometry</i> , 2019, 22, 1.	1.0	2
12	A regularity criterion for three-dimensional micropolar fluid equations in Besov spaces of negative regular indices. <i>Analysis and Mathematical Physics</i> , 2020, 10, 1.	1.3	2
13	Fractional Navier-Stokes regularity criterion involving the positive part of the intermediate eigenvalue of the strain matrix. <i>Journal of Mathematical Physics</i> , 2021, 62, 101511.	1.1	2
14	Blowup criteria of a dissipative system modeling electrohydrodynamics in sum spaces. <i>Monatshefte Fur Mathematik</i> , 2021, 195, 353-370.	0.9	1
15	Liouville-type theorems for the 3D compressible magnetohydrodynamics equations. <i>Nonlinear Analysis: Real World Applications</i> , 2022, 64, 103429.	1.7	1
16	Improvement of several regularity criteria for the Navier-Stokes equations. <i>Nonlinear Analysis: Real World Applications</i> , 2022, 65, 103464.	1.7	1
17	A regularity criterion for the 3D Boussinesq equations. <i>Applicable Analysis</i> , 2020, , 1-9.	1.3	0
18	Uniform stability for the 3D magneto-hydrodynamics equations. <i>European Journal of Mechanics, B/Fluids</i> , 2021, 90, 1-6.	2.5	0

#	ARTICLE	IF	CITATIONS
19	The local characterizations of the singularity formation for the MHD equations. <i>Applicable Analysis</i> , 0, , 1-22.	1.3	0