

On the regularity of weak solutions to the magnetohydrodynamic equations

Journal of Differential Equations

2004, 213, 235-254

DOI: [10.1016/j.jde.2004.07.002](https://doi.org/10.1016/j.jde.2004.07.002)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Partial regularity of suitable weak solutions to the incompressible magnetohydrodynamic equations. Journal of Functional Analysis, 2005, 227, 113-152.	0.7	166
2	MATHEMATICAL RESULTS RELATED TO A TWO-DIMENSIONAL MAGNETO-HYDRODYNAMIC EQUATIONS. Acta Mathematica Scientia, 2006, 26, 744-756.	0.5	52
3	Regularity criteria for the 3D MHD equations in terms of the pressure. International Journal of Non-Linear Mechanics, 2006, 41, 1174-1180.	1.4	101
4	Non-Uniform Decay of MHD Equations With and Without Magnetic Diffusion. Communications in Partial Differential Equations, 2007, 32, 1791-1812.	1.0	49
5	Regularity criteria for the generalized viscous MHD equations. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2007, 24, 491-505.	0.7	169
6	On the regularity criteria for weak solutions to the magnetohydrodynamic equations. Journal of Differential Equations, 2007, 238, 1-17.	1.1	102
7	Existence theorem and blow-up criterion of the strong solutions to the two-fluid MHD equation in $L^3, \hat{\alpha}$ -solutions to the MHD equations. Journal of Mathematical Sciences, 2007, 143, 2911-2923.	1.1	32
8	Existence theorem and blow-up criterion of the strong solutions to the magneto- ϵ -micropolar fluid equations. Mathematical Methods in the Applied Sciences, 2008, 31, 1113-1130.	0.5	18
9	The Beale-Kato-Majda Criterion for the 3D Magneto-Hydrodynamics Equations. Communications in Mathematical Physics, 2007, 275, 861-872.	1.0	120
10	$L^3, \hat{\alpha}$ -solutions to the MHD equations. Journal of Mathematical Sciences, 2007, 143, 2911-2923.	0.1	23
11	Partial regularity of solutions to the magnetohydrodynamic equations. Journal of Mathematical Sciences, 2008, 150, 1771-1786.	0.1	10
12	On the Regularity Criterion of Weak Solution for the 3D Viscous Magneto-Hydrodynamics Equations. Communications in Mathematical Physics, 2008, 284, 919-930.	1.0	163
13	Existence theorem and blow-up criterion of the strong solutions to the magneto- ϵ -micropolar fluid equations. Mathematical Methods in the Applied Sciences, 2008, 31, 1113-1130.	1.2	52
14	Remark on the regularity for weak solutions to the magnetohydrodynamic equations. Mathematical Methods in the Applied Sciences, 2008, 31, 1667-1684.	1.2	35
15	Regularity Criteria for the Generalized MHD Equations. Communications in Partial Differential Equations, 2008, 33, 285-306.	1.0	161
16	Remarks on the blow-up criteria for three-dimensional ideal magnetohydrodynamics equations. Journal of Mathematical Physics, 2009, 50, 023507.	0.5	10
17	Regularity criteria of weak solutions to the three-dimensional micropolar flows. Journal of Mathematical Physics, 2009, 50, .	0.5	55
18	Energy equality and uniqueness of weak solutions to MHD equations in $L^{\hat{\alpha}}(0,T;L^n(\hat{\mathbb{C}}))$. Acta Mathematica Sinica, English Series, 2009, 25, 803-814.	0.2	8

#	ARTICLE	IF	CITATIONS
19	Global existence and large-time behavior of weak solutions to the compressible magnetohydrodynamic equations with Coulomb force. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009, 71, 5866-5884.	0.6	36
20	On the self-similar solutions of the magneto-hydro-dynamic equations. <i>Acta Mathematica Scientia</i> , 2009, 29, 583-598.	0.5	1
21	Interior regularity criteria for suitable weak solutions of the magnetohydrodynamic equations. <i>Journal of Differential Equations</i> , 2009, 247, 2310-2330.	1.1	28
22	Vanishing viscosity limit for the 3D magnetohydrodynamic system with a slip boundary condition. <i>Journal of Functional Analysis</i> , 2009, 257, 3375-3394.	0.7	45
23	BKM's criterion and global weak solutions for magnetohydrodynamics with zero viscosity. <i>Discrete and Continuous Dynamical Systems</i> , 2009, 25, 575-583.	0.5	136
24	Global Regularity of Solutions of 2D Magnetohydrodynamic Equations with Fractional Power Diffusion. , 2010, , .		0
25	Regularity criteria for the 3D magneto-micropolar fluid equations in the Morreyâ€“Campanato space. <i>Nonlinear Differential Equations and Applications</i> , 2010, 17, 181-194.	0.4	46
26	Regularity criteria for the solutions to the 3D MHD equations in the multiplier space. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2010, 61, 193-199.	0.7	118
27	Limiting case for the regularity criterion of the Navier-Stokes equations and the magnetohydrodynamic equations. <i>Science China Mathematics</i> , 2010, 53, 1767-1774.	0.8	9
28	On the local smoothness of weak solutions to the MHD system. <i>Journal of Mathematical Sciences</i> , 2010, 166, 1-10.	0.1	0
29	Global well-posedness for two modifiedâ€“Lerayâ€“Lâ€™MHD models with partial viscous terms. <i>Mathematical Methods in the Applied Sciences</i> , 2010, 33, 856-862.	1.2	12
30	A regularity criterion for the density-dependent magnetohydrodynamic equations. <i>Mathematical Methods in the Applied Sciences</i> , 2010, 33, 1350-1355.	1.2	20
31	Extension criterion on regularity for weak solutions to the 3D MHD equations. <i>Mathematical Methods in the Applied Sciences</i> , 2010, 33, 1496-1503.	1.2	23
32	Global well-posedness of the Cauchy problem for certain magnetohydrodynamic- $\hat{\pm}$ models. <i>Mathematical Methods in the Applied Sciences</i> , 2010, 33, 1545-1557.	1.2	2
33	Two regularity criteria for the 3D MHD equations. <i>Journal of Differential Equations</i> , 2010, 248, 2263-2274.	1.1	235
34	On the regularity of generalized MHD equations. <i>Journal of Mathematical Analysis and Applications</i> , 2010, 365, 806-808.	0.5	11
35	Some regularity criteria for the 3D incompressible magnetohydrodynamics. <i>Journal of Mathematical Analysis and Applications</i> , 2010, 369, 317-322.	0.5	47
36	A new regularity criterion for weak solutions to the viscous MHD equations in terms of the vorticity field. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010, 72, 3643-3648.	0.6	48

#	ARTICLE	IF	CITATIONS
37	A blow-up criterion for 3D Boussinesq equations in Besov spaces. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010, 73, 806-815.	0.6	29
38	Existence theorem and regularity criteria for the generalized MHD equations. <i>Nonlinear Analysis: Real World Applications</i> , 2010, 11, 1640-1649.	0.9	21
39	On the regularity criterion for three-dimensional micropolar fluid flows in Besov spaces. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010, 73, 2334-2341.	0.6	27
40	The Cauchy problem for the 2D magnetohydrodynamic- equations. <i>Nonlinear Analysis: Real World Applications</i> , 2010, 11, 3323-3335.	0.9	0
41	Remark on the regularity criterion for three-dimensional magnetohydrodynamic equations. <i>Applied Mathematics Letters</i> , 2010, 23, 64-67.	1.5	2
42	A note on regularity criteria for the viscous Camassa-Holm equations in multiplier spaces. <i>Applied Mathematics Letters</i> , 2010, 23, 821-823.	1.5	2
43	Regularity of weak solutions to magneto-micropolar fluid equations. <i>Acta Mathematica Scientia</i> , 2010, 30, 1469-1480.	0.5	38
44	A Regularity Criterion for the Nematic Liquid Crystal Flows. <i>Journal of Inequalities and Applications</i> , 2010, 2010, 589697.	0.5	28
45	On regularity criteria for weak solutions to the micropolar fluid equations in Lorentz space. <i>Proceedings of the American Mathematical Society</i> , 2010, 138, 2025-2036.	0.4	43
46	Regularity Criteria in Terms of the Pressure for the Navier-Stokes Equations in the Critical Morrey-Campanato Space. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2011, 30, 83-93.	0.8	14
47	A blow-up criterion for 3D non-resistive compressible magnetohydrodynamic equations with initial vacuum. <i>Nonlinear Analysis: Real World Applications</i> , 2011, 12, 3442-3451.	0.9	24
48	On the boundary regularity of weak solutions to the MHD system. <i>Journal of Mathematical Sciences</i> , 2011, 178, 243-264.	0.1	4
49	Regularity criteria for the three-dimensional MHD equations. <i>Acta Mathematicae Applicatae Sinica</i> , 2011, 27, 581-594.	0.4	4
50	A New Regularity Criterion in Terms of the Direction of the Velocity for the MHD Equations. <i>Acta Applicandae Mathematicae</i> , 2011, 113, 207-213.	0.5	9
51	Global Regularity for a Class of Generalized Magnetohydrodynamic Equations. <i>Journal of Mathematical Fluid Mechanics</i> , 2011, 13, 295-305.	0.4	143
52	Logarithmically Improved Regularity Criteria for the Navier-Stokes and MHD Equations. <i>Journal of Mathematical Fluid Mechanics</i> , 2011, 13, 557-571.	0.4	105
53	Remarks on the regularity criteria for generalized MHD equations. <i>Journal of Mathematical Analysis and Applications</i> , 2011, 375, 799-802.	0.5	23
54	Blow-up criterion for compressible MHD equations. <i>Journal of Mathematical Analysis and Applications</i> , 2011, 379, 425-438.	0.5	19

#	ARTICLE	IF	CITATIONS
55	Regularity criteria for a Lagrangian-averaged magnetohydrodynamic- model. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011, 74, 1410-1420.	0.6	7
56	Strong solutions to the incompressible magnetohydrodynamic equations with vacuum. <i>Computers and Mathematics With Applications</i> , 2011, 61, 2742-2753.	1.4	44
57	Well-posedness of the upper convected Maxwell fluid in the limit of infinite Weissenberg number. <i>Mathematical Methods in the Applied Sciences</i> , 2011, 34, 125-139.	1.2	4
58	Strong solutions to the incompressible magnetohydrodynamic equations. <i>Mathematical Methods in the Applied Sciences</i> , 2011, 34, 94-107.	1.2	57
59	On the uniqueness of weak solutions for the 3D viscous magneto-hydrodynamic equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011, 74, 5000-5007.	0.6	1
60	On the Cauchy problem for a Leray–MHD model. <i>Nonlinear Analysis: Real World Applications</i> , 2011, 12, 648-657.	0.9	25
61	A regularity criterion for the 3D magneto-micropolar fluid equations in Triebel–Lizorkin spaces. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011, 74, 2220-2225.	0.6	33
62	ON THE REGULARITY CRITERIA FOR THE GENERALIZED VISCOUS MHD EQUATIONS. <i>Asian-European Journal of Mathematics</i> , 2011, 04, 403-411.	0.2	0
63	A regularity criterion for the three-dimensional nematic liquid crystal flow in terms of one directional derivative of the velocity. <i>Journal of Mathematical Physics</i> , 2011, 52, .	0.5	15
64	Remarks on the Pressure Regularity Criterion of the Micropolar Fluid Equations in Multiplier Spaces. <i>Abstract and Applied Analysis</i> , 2012, 2012, 1-10.	0.3	0
65	Logarithmically improved regularity criteria for the 3D viscous MHD equations. <i>Forum Mathematicum</i> , 2012, 24, 691-708.	0.3	67
66	A note on the blow-up criterion of smooth solutions to the 3D incompressible MHD equations. <i>Acta Mathematicae Applicatae Sinica</i> , 2012, 28, 639-642.	0.4	7
67	On regularity criteria in terms of pressure for the 3D viscous MHD equations. <i>Applicable Analysis</i> , 2012, 91, 947-952.	0.6	37
68	The decay estimates of solutions for 1D compressible flows with density-dependent viscosity coefficients. <i>Communications on Pure and Applied Analysis</i> , 2012, 12, 647-661.	0.4	1
69	Remarks on the blow-up criterion for smooth solutions of the Boussinesq equations with zero diffusion. <i>Communications on Pure and Applied Analysis</i> , 2012, 12, 923-937.	0.4	15
70	Regularity criteria for the 3D magneto-micropolar fluid equations in Besov spaces with negative indices. <i>Applied Mathematics and Computation</i> , 2012, 218, 10755-10758.	1.4	9
71	Logarithmically improved BKM's criterion for the 3D nematic liquid crystal flows. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2012, 75, 4942-4949.	0.6	2
72	Geometric measure-type regularity criteria for the 3D magnetohydrodynamical system. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2012, 75, 6180-6190.	0.6	1

#	ARTICLE	IF	CITATIONS
73	A blow-up criterion for 3-D non-resistive compressible heat-conductive magnetohydrodynamic equations with initial vacuum. <i>Acta Mathematica Scientia</i> , 2012, 32, 1883-1900.	0.5	0
74	Some new regularity criteria for the 3D MHD equations. <i>Journal of Mathematical Analysis and Applications</i> , 2012, 396, 108-118.	0.5	55
75	A new regularity criterion for the 3D incompressible MHD equations in terms of one component of the gradient of pressure. <i>Journal of Mathematical Analysis and Applications</i> , 2012, 396, 345-350.	0.5	34
76	On the regularity criteria for the 3D magneto-micropolar fluids in terms of one directional derivative. <i>Boundary Value Problems</i> , 2012, 2012, .	0.3	6
77	A new Beale-Kato-Majda criteria for the 3D magneto-micropolar fluid equations in the Orlicz-Morrey space. <i>Mathematical Methods in the Applied Sciences</i> , 2012, 35, 1321-1334.	1.2	10
78	Partial regularity of suitable weak solutions to the four-dimensional incompressible magneto-hydrodynamic equations. <i>Mathematical Methods in the Applied Sciences</i> , 2012, 35, 1335-1355.	1.2	2
79	Decay properties of solutions to the incompressible magnetohydrodynamics equations in a half space. <i>Mathematical Methods in the Applied Sciences</i> , 2012, 35, 1472-1488.	1.2	19
80	Large global well-posedness of the three-dimensional magneto-hydrodynamic equations with the initial data of the type $\tilde{v} + \tilde{w}^{\text{TM}}$. <i>Mathematical Methods in the Applied Sciences</i> , 2012, 35, 2036-2056.	1.2	0
81	A remark on the Beale-Kato-Majda criterion for the 3D MHD equations with zero kinematic viscosity. <i>Acta Mathematicae Applicatae Sinica</i> , 2012, 28, 209-214.	0.4	1
82	Regularity criterion of weak solution for the 3D Magneto-micropolar fluid equations in Besov spaces. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012, 17, 2426-2433.	1.7	15
83	Regularity criteria for the 3D MHD equations involving partial components. <i>Nonlinear Analysis: Real World Applications</i> , 2012, 13, 410-418.	0.9	83
84	An improved regularity criterion of three-dimensional magnetohydrodynamic equations. <i>Nonlinear Analysis: Real World Applications</i> , 2012, 13, 1159-1169.	0.9	12
85	Limiting case for the regularity criterion to the 3-D Magneto-hydrodynamics equations. <i>Journal of Differential Equations</i> , 2012, 252, 5751-5762.	1.1	13
86	Regularity criteria of the magnetohydrodynamic equations in bounded domains or a half space. <i>Journal of Differential Equations</i> , 2012, 253, 764-794.	1.1	23
87	Regularity criteria for weak solution to the 3D magnetohydrodynamic equations. <i>Acta Mathematica Scientia</i> , 2012, 32, 1063-1072.	0.5	6
88	Regularity criterion for a weak solution to the three-dimensional magneto-micropolar fluid equations. <i>Boundary Value Problems</i> , 2013, 2013, .	0.3	5
89	On two-dimensional magnetohydrodynamic equations with fractional diffusion. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2013, 80, 55-65.	0.6	8
90	Regularity criteria of axisymmetric weak solutions to the 3D magnetohydrodynamic equations. <i>Acta Mathematicae Applicatae Sinica</i> , 2013, 29, 289-302.	0.4	6

#	ARTICLE	IF	CITATIONS
91	Serrin-Type Blowup Criterion for Viscous, Compressible, and Heat Conducting Navier-Stokes and Magnetohydrodynamic Flows. <i>Communications in Mathematical Physics</i> , 2013, 324, 147-171.	1.0	93
92	Global strong solution to the 2D nonhomogeneous incompressible MHD system. <i>Journal of Differential Equations</i> , 2013, 254, 511-527.	1.1	109
93	Regularity criteria in terms of the pressure for the three-dimensional MHD equations. <i>Applied Mathematics and Computation</i> , 2013, 221, 164-168.	1.4	3
94	On the non-resistive limit of the 2D Maxwell-Navier-Stokes equations. <i>Journal of Mathematical Analysis and Applications</i> , 2013, 404, 150-160.	0.5	1
95	Regularity criteria for the 3D MHD equations via one directional derivative of the pressure. <i>Journal of Mathematical Analysis and Applications</i> , 2013, 401, 66-71.	0.5	18
96	Remarks on the regularity criteria of generalized MHD and Navier-Stokes systems. <i>Journal of Mathematical Physics</i> , 2013, 54, 011502.	0.5	20
97	The global L2 stability of solutions to three dimensional mhd equations. <i>Acta Mathematica Scientia</i> , 2013, 33, 247-267.	0.5	5
98	A New Pressure Regularity Criterion of the Three-Dimensional Micropolar Fluid Equations. <i>Journal of Applied Mathematics</i> , 2013, 2013, 1-5.	0.4	0
99	Regularity criteria for incompressible magnetohydrodynamics equations in three dimensions. <i>Nonlinearity</i> , 2013, 26, 219-239.	0.6	70
100	On the transport and concentration of enstrophy in 3D magnetohydrodynamic turbulence. <i>Nonlinearity</i> , 2013, 26, 2373-2390.	0.6	3
101	On the Interior Regularity Criteria for Suitable Weak Solutions of the Magnetohydrodynamics Equations. <i>SIAM Journal on Mathematical Analysis</i> , 2013, 45, 2666-2677.	0.9	26
102	Refined blow-up criterion for the 3D magnetohydrodynamics equations. <i>Applicable Analysis</i> , 2013, 92, 2590-2599.	0.6	4
103	THE ARTIFICIAL COMPRESSIBILITY APPROXIMATION FOR MHD EQUATIONS IN UNBOUNDED DOMAIN. <i>Journal of Hyperbolic Differential Equations</i> , 2013, 10, 181-198.	0.3	11
104	Blow-up criteria for smooth solutions to the generalized 3D MHD equations. <i>Boundary Value Problems</i> , 2013, 2013, .	0.3	1
105	Remarks on the regularity criteria for the 3D MHD equations in the multiplier spaces. <i>Boundary Value Problems</i> , 2013, 2013, .	0.3	3
106	A Remark on the Regularity Criterion for the MHD Equations via Two Components in Morrey-Campanato Spaces. <i>Journal of Difference Equations</i> , 2014, 2014, 1-4.	0.1	1
107	MHD Equations with Regularity in One Direction. <i>International Journal of Partial Differential Equations</i> , 2014, 2014, 1-5.	0.4	0
108	On the Regularity of Weak Solutions to the MHD System Near the Boundary. <i>Journal of Mathematical Fluid Mechanics</i> , 2014, 16, 745-769.	0.4	7

#	ARTICLE	IF	CITATIONS
109	Blow-up Criteria for the 2D Full Compressible MHD system. <i>Applicable Analysis</i> , 2014, 93, 1339-1357.	0.6	5
110	The 2D Incompressible Magnetohydrodynamics Equations with only Magnetic Diffusion. <i>SIAM Journal on Mathematical Analysis</i> , 2014, 46, 588-602.	0.9	132
111	On the regularity criteria for the 3D magnetohydrodynamic equations via two components in terms of $C^{1,\alpha}$ space. <i>Mathematical Methods in the Applied Sciences</i> , 2014, 37, 2320-2325.	1.2	46
112	Global regularity of the two-dimensional incompressible generalized magnetohydrodynamics system. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2014, 100, 86-96.	0.6	20
113	An Osgood type regularity criterion for the liquid crystal flows. <i>Nonlinear Differential Equations and Applications</i> , 2014, 21, 253-262.	0.4	5
114	A New Regularity Criterion for the 3D MHD Equations Involving Partial Components. <i>Acta Applicandae Mathematicae</i> , 2014, 134, 161-171.	0.5	11
115	A note on the regularity criterion for 3D MHD equations in space. <i>Applied Mathematics and Computation</i> , 2014, 238, 245-249.	1.4	8
116	Remarks on partial regularity for suitable weak solutions of the incompressible magnetohydrodynamic equations. <i>Journal of Mathematical Analysis and Applications</i> , 2014, 409, 1052-1065.	0.5	4
117	Remarks on the global regularity of the two-dimensional magnetohydrodynamics system with zero dissipation. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2014, 94, 194-205.	0.6	55
118	On some new global existence results for 3D magnetohydrodynamic equations. <i>Nonlinearity</i> , 2014, 27, 343-352.	0.6	22
119	Weak solutions to the equations of stationary magnetohydrodynamic flows in porous media. <i>Communications on Pure and Applied Analysis</i> , 2014, 13, 2445-2464.	0.4	2
120	Two regularity criteria to the 2D generalized MHD equations with zero magnetic diffusivity. <i>Journal of Mathematical Analysis and Applications</i> , 2014, 420, 954-971.	0.5	6
121	Global well-posedness for the generalized magneto-hydrodynamic equations in the critical Fourier-Herz spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2014, 420, 1301-1315.	0.5	16
122	Regularity Criteria of MHD System Involving One Velocity and One Current Density Component. <i>Journal of Mathematical Fluid Mechanics</i> , 2014, 16, 551-570.	0.4	29
123	Global helically symmetric solutions to 3D MHD equations. <i>Acta Mathematicae Applicatae Sinica</i> , 2014, 30, 347-358.	0.4	0
124	Analysis of coupling iterations based on the finite element method for stationary magnetohydrodynamics on a general domain. <i>Computers and Mathematics With Applications</i> , 2014, 68, 770-788.	1.4	39
125	Uniqueness of weak solution to the generalized magneto-hydrodynamic system. <i>Annali Di Matematica Pura Ed Applicata</i> , 2014, 193, 699-722.	0.5	2
126	Logarithmically improved regularity criterion for the 3D generalized magneto-hydrodynamic equations. <i>Acta Mathematica Scientia</i> , 2014, 34, 568-574.	0.5	0

#	ARTICLE	IF	CITATIONS
145	Remark on an improved regularity criterion for the 3D MHD equations. Applied Mathematics Letters, 2015, 42, 41-46.	1.5	8
146	Hausdorff Measure of the Singular Set in the Incompressible Magnetohydrodynamic Equations. Communications in Mathematical Physics, 2015, 336, 171-198.	1.0	17
147	Blowup mechanism for viscous compressible heat-conductive magnetohydrodynamic flows in three dimensions. Science China Mathematics, 2015, 58, 1677-1696.	0.8	10
148	A new scaling invariant regularity criterion for the 3D MHD equations in terms of horizontal gradient of horizontal components. Applied Mathematics Letters, 2015, 50, 1-4.	1.5	13
149	Global well-posedness for the 3-D incompressible inhomogeneous MHD system in the critical Besov spaces. Journal of Mathematical Analysis and Applications, 2015, 432, 179-195.	0.5	11
150	On the local wellposedness of Three-Dimensional MHD system in the critical spaces. Acta Mathematicae Applicatae Sinica, 2015, 31, 607-622.	0.4	1
151	Global Well-posedness of two-dimensional Magnetohydrodynamic Flows with Partial Dissipation and Magnetic Diffusion. SIAM Journal on Mathematical Analysis, 2015, 47, 1562-1589.	0.9	64
152	On axially symmetric incompressible magnetohydrodynamics in three dimensions. Journal of Differential Equations, 2015, 259, 3202-3215.	1.1	97
153	Regularity criteria for the 3D magneto-micropolar fluid equations via the direction of the velocity. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2015, 125, 37-43.	0.2	0
154	A regularity criterion for the 3D MHD equations in terms of the gradient of the pressure in the multiplier spaces. Arabian Journal of Mathematics, 2015, 4, 153-157.	0.4	5
155	A Beale-Kato-Majda criterion for the 3D viscous magnetohydrodynamic equations. Mathematical Methods in the Applied Sciences, 2015, 38, 701-707.	1.2	2
156	On the blow-up criterion and small data global existence for the Hall-magnetohydrodynamics with horizontal dissipation. Journal of Mathematical Physics, 2015, 56, .	0.5	12
157	Regularity criteria and small data global existence to the generalized viscous Hall-magnetohydrodynamics. Computers and Mathematics With Applications, 2015, 70, 2137-2154.	1.4	28
158	A regularity criterion for 2D MHD flows with horizontal dissipation and horizontal magnetic diffusion. Nonlinear Analysis: Real World Applications, 2015, 21, 197-206.	0.9	2
159	Strong solutions to the equations of electrically conductive magnetic fluids. Journal of Mathematical Analysis and Applications, 2015, 421, 75-104.	0.5	5
160	Vanishing viscosity limit for the 3D magnetohydrodynamic system with generalized Navier slip boundary conditions. Mathematical Methods in the Applied Sciences, 2016, 39, 4526-4534.	1.2	5
161	A remark on the Beale-Kato-Majda criterion for the 3D MHD equations with zero magnetic diffusivity. AIP Conference Proceedings, 2016, , .	0.3	2
162	The global well-posedness for the 2D Leray- $\hat{\pm}$ MHD equations with zero magnetic diffusivity. Acta Mathematica Sinica, English Series, 2016, 32, 1145-1158.	0.2	0

#	ARTICLE	IF	CITATIONS
163	Convergence of a Finite Difference Scheme for Two-Dimensional Incompressible Magnetohydrodynamics. SIAM Journal on Numerical Analysis, 2016, 54, 3550-3576.	1.1	5
164	Global regularity to the 3D MHD equations with large initial data in bounded domains. Journal of Mathematical Physics, 2016, 57, .	0.5	2
165	Some regularity criteria for the incompressible 3D MHD equations in bounded domains. Zeitschrift Fur Angewandte Mathematik Und Physik, 2016, 67, 1.	0.7	0
166	Regularity criteria of the three-dimensional MHD system involving one velocity and one vorticity component. Nonlinear Analysis: Theory, Methods & Applications, 2016, 135, 73-83.	0.6	8
167	On regularity criteria for the 3D Hall-MHD equations in terms of the velocity. Nonlinear Analysis: Real World Applications, 2016, 32, 35-51.	0.9	47
168	On 2-D Boussinesq equations for MHD convection with stratification effects. Journal of Differential Equations, 2016, 261, 1669-1711.	1.1	29
169	Regularity results on the Leray-alpha magnetohydrodynamics systems. Nonlinear Analysis: Real World Applications, 2016, 32, 178-197.	0.9	8
170	Blowup of smooth solution for non- ϵ isentropic magnetohydrodynamic equations without heat conductivity. Mathematical Methods in the Applied Sciences, 2017, 40, 1865-1879.	1.2	3
171	Regularity criterion for the 3D Hall-magnetohydrodynamic equations involving the vorticity. Nonlinear Analysis: Theory, Methods & Applications, 2016, 144, 182-193.	0.6	9
172	Global weak solutions for the two-dimensional magnetohydrodynamic equations with partial dissipation and diffusion. Nonlinear Analysis: Theory, Methods & Applications, 2016, 144, 157-164.	0.6	4
173	Global regularity of the 2D magneto-micropolar fluid flows with partial magnetic diffusion. Journal of Mathematical Analysis and Applications, 2016, 443, 1267-1292.	0.5	1
174	Refined regularity class of suitable weak solutions to the 3D magnetohydrodynamics equations with an application. Zeitschrift Fur Angewandte Mathematik Und Physik, 2016, 67, 1.	0.7	1
175	Remarks on the uniqueness of weak solution for the 3D viscous magneto-hydrodynamics equations in $B^1_{\infty, \infty}$. Zeitschrift Fur Angewandte Mathematik Und Physik, 2016, 67, 1.	0.7	1
176	Global well-posedness of the non-isentropic full compressible magnetohydrodynamic equations. Acta Mathematica Sinica, English Series, 2016, 32, 227-250.	0.2	5
177	On the three-dimensional magnetohydrodynamics system in scaling-invariant spaces. Bulletin Des Sciences Mathematiques, 2016, 140, 575-614.	0.5	12
178	Regularity criteria for the incompressible magnetohydrodynamic equations with partial viscosity. Analysis and Applications, 2016, 14, 321-339.	1.2	6
179	Blow-up criterion for two-dimensional viscous, compressible, and heat conducting magnetohydrodynamic flows. Nonlinear Analysis: Theory, Methods & Applications, 2016, 139, 55-74.	0.6	5
180	Partial regularity of suitable weak solutions to the multi-dimensional generalized magnetohydrodynamics equations. Communications in Contemporary Mathematics, 2016, 18, 1650018.	0.6	16

#	ARTICLE	IF	CITATIONS
199	A scaling invariant regularity criterion for the 3D incompressible magneto-hydrodynamics equations. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2017, 68, 1.	0.7	11
200	Initial-boundary value problem to 2D Boussinesq equations for MHD convection with stratification effects. <i>Journal of Differential Equations</i> , 2017, 263, 8074-8101.	1.1	23
201	Global solution of 3D axially symmetric nonhomogeneous incompressible MHD equations. <i>Journal of Differential Equations</i> , 2017, 263, 8032-8073.	1.1	4
202	Interior Condition on Suitable Weak Solutions to the 3D MHD Equations Via Pressure. <i>Acta Applicandae Mathematicae</i> , 2017, 152, 83-91.	0.5	1
203	Remarks on regularity criteria for 2D generalized MHD equations. <i>Rocky Mountain Journal of Mathematics</i> , 2017, 47, .	0.2	4
204	On the regularity criterion of weak solutions for the 3D MHD equations. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2017, 68, 1.	0.7	15
205	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.	0.2	4
206	Global well-posedness for the incompressible MHD equations with variable viscosity and conductivity. <i>Journal of Mathematical Analysis and Applications</i> , 2017, 447, 1051-1071.	0.5	9
207	Global well-posedness for the 2-D nonhomogeneous incompressible MHD equations with large initial data. <i>Nonlinear Analysis: Real World Applications</i> , 2017, 33, 1-18.	0.9	2
208	Refined regularity criteria for the MHD system involving only two components of the solution. <i>Applicable Analysis</i> , 2017, 96, 2130-2139.	0.6	7
209	A Regularity Criterion for the 3D Incompressible Magnetohydrodynamics Equations in the Multiplier Spaces. <i>Journal of Function Spaces</i> , 2017, 2017, 1-5.	0.4	2
210	Regularity criteria for the 3D generalized MHD and Hall-MHD systems. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2018, 41, 105-122.	0.4	13
211	Remarks on global regularity for the 3D MHD system with damping. <i>Applied Mathematics and Computation</i> , 2018, 333, 1-7.	1.4	5
212	A logarithmic improvement of regularity criterion for the MHD equations in terms of the pressure. <i>Applied Mathematics and Computation</i> , 2018, 327, 46-54.	1.4	2
213	A new blowup criterion for strong solutions to the Cauchy problem of three-dimensional compressible magnetohydrodynamic equations. <i>Nonlinear Analysis: Real World Applications</i> , 2018, 41, 461-474.	0.9	5
214	On the Global Regularity for the 3D Magnetohydrodynamics Equations Involving Partial Components. <i>Journal of Mathematical Fluid Mechanics</i> , 2018, 20, 117-131.	0.4	7
215	On the blow-up criterion of magnetohydrodynamics equations in homogeneous Sobolev spaces. <i>Applicable Analysis</i> , 2018, 97, 1677-1687.	0.6	2
216	Global regularity for the 3D MHD system with partial viscosity and magnetic diffusion terms. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 458, 980-991.	0.5	4

#	ARTICLE	IF	CITATIONS
217	On the interior regularity criteria for liquid crystal flows. <i>Nonlinear Analysis: Real World Applications</i> , 2018, 40, 1-13.	0.9	3
218	A regularity criterion for the 3D incompressible magneto-hydrodynamics equations. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 460, 634-644.	0.5	14
219	An improved regularity criterion for the 3D Hallâ€™MHD equations via the vorticity. <i>Computers and Mathematics With Applications</i> , 2018, 75, 821-836.	1.4	1
220	Weighted Regularity Criteria of Weak Solutions to the Incompressible 3D MHD Equations. <i>Mathematical Physics Analysis and Geometry</i> , 2018, 21, 1.	0.4	0
221	On 3D MHD equations with regularity in one directional derivative of the velocity. <i>Computers and Mathematics With Applications</i> , 2018, 76, 2375-2383.	1.4	1
222	A refined regularity criterion for the strong solution to the Lerayâ€™MHD equation. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 7958-7970.	1.2	2
223	Global regularity for the 2D magnetic BÃ©nard fluid system with mixed partial viscosity. <i>Computers and Mathematics With Applications</i> , 2018, 76, 2148-2166.	1.4	15
224	Global well-posedness of the generalized magnetohydrodynamic equations. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2018, 69, 1.	0.7	7
225	A remark on the existence of a class of stretched 2D Magnetohydrodynamics flow. <i>Nonlinear Analysis: Real World Applications</i> , 2018, 44, 365-384.	0.9	0
226	Vanishing vertical limit of the incompressible combined viscosity and magnetic diffusion magnetohydrodynamic system. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 5015-5049.	1.2	0
227	Analyticity of Mild Solution for the 3D Incompressible Magneto-hydrodynamics Equations in Critical Spaces. <i>Acta Mathematica Sinica, English Series</i> , 2018, 34, 1731-1741.	0.2	2
228	Large time decay of solutions for the 3D magneto-micropolar equations. <i>Nonlinear Analysis: Real World Applications</i> , 2018, 44, 479-496.	0.9	25
229	The 3D incompressible magnetohydrodynamic equations with fractional partial dissipation. <i>Journal of Differential Equations</i> , 2019, 266, 630-652.	1.1	28
230	Heterogeneous Multi-Sensor Data Fusion in Radar Signal Processing. , 2019, , .		1
231	Regularity criteria for the two-and-half-dimensional magnetic BÃ©nard system with partial dissipation, magnetic diffusion, and thermal diffusivity. <i>Boundary Value Problems</i> , 2019, 2019, .	0.3	1
232	Well-Posedness and Stability for the Generalized Incompressible Magneto-Hydrodynamic Equations in Critical Fourier-Besov-Morrey Spaces. <i>Acta Mathematica Scientia</i> , 2019, 39, 1551-1567.	0.5	2
233	Asymptotic behavior of solutions to the nonstationary magneto-hydrodynamic equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2019, 185, 29-48.	0.6	1
234	Global well-posedness of the 3D Boussinesq-MHD system without heat diffusion. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2019, 70, 1.	0.7	21

#	ARTICLE	IF	CITATIONS
253	Global well-posedness and decay characterization of solutions to 3D MHD equations with Hall and ion-slip effects. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2020, 71, 1.	0.7	4
254	Global well-posedness and existence of uniform attractor for magnetohydrodynamic equations. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 7045-7069.	1.2	5
255	A regularity criterion of the 3D MHD equations involving one velocity and one current density component in Lorentz space. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2020, 71, 1.	0.7	16
256	On the Nonlinear Stability and Instability of the Boussinesq System for Magnetohydrodynamics Convection. <i>Mathematics</i> , 2020, 8, 1049.	1.1	2
257	Regularity criteria for the 3D magnetohydrodynamics system involving only two velocity components. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 9014-9023.	1.2	7
258	Global strong solutions of a 2-D new magnetohydrodynamic system. , 2020, 65, 105-120.		2
259	A note on blow-up criterion of the 3d magnetic BÃ©nard equations. <i>Applied Mathematics Letters</i> , 2020, 104, 106255.	1.5	2
260	Global solutions to 3D incompressible rotational MHD system. <i>Journal of Evolution Equations</i> , 2021, 21, 235-246.	0.6	1
261	On the partial regularity theory for the MHD equations. <i>Journal of Mathematical Analysis and Applications</i> , 2021, 494, 124449.	0.5	2
262	Regularity criteria for the 3D magnetic BÃ©nard equations without thermal diffusion in terms of pressure. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 1956-1970.	1.2	1
263	An optimal regularity criterion for the 3D MHD equations in homogeneous Besov spaces. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 2130-2139.	1.2	4
264	A refined regularity criteria of weak solutions to the magneto-micropolar fluid equations. <i>Journal of Evolution Equations</i> , 2021, 21, 725-734.	0.6	5
265	The tamed MHD equations. <i>Journal of Evolution Equations</i> , 2021, 21, 969-1018.	0.6	5
266	Regularity Theory for the Dissipative Solutions of the MagnetoHydroDynamic Equations. <i>SIAM Journal on Mathematical Analysis</i> , 2021, 53, 5288-5321.	0.9	0
267	Energy equality for weak solutions to the 3D magnetohydrodynamic equations in a bounded domain. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2022, 27, 1001.	0.5	3
268	New regularity criteria for the 3D magneto-â€micropolar fluid equations in Lorentz spaces. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 6056-6066.	1.2	2
269	Regularity Criteria for the 3D Magneto-Hydrodynamics Equations in Anisotropic Lorentz Spaces. <i>Symmetry</i> , 2021, 13, 625.	1.1	4
270	Initial-boundary value problem for 2D magneto-micropolar equations with zero angular viscosity. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2021, 72, 1.	0.7	5

#	ARTICLE	IF	CITATIONS
271	On Conditional Regularity for the MHD Equations via Partial Components. Journal of Mathematical Fluid Mechanics, 2021, 23, 1.	0.4	3
272	A double-logarithmically improved regularity criterion of weak solutions for the 3D MHD equations. Zeitschrift Fur Angewandte Mathematik Und Physik, 2021, 72, 1.	0.7	5
273	A Stability Problem for the 3D Magnetohydrodynamic Equations Near Equilibrium. Acta Mathematica Scientia, 2021, 41, 1107-1118.	0.5	1
274	An improved regularity criterion for the 3D magneto-micropolar equations in homogeneous Besov space. Journal of Mathematical Analysis and Applications, 2021, 499, 125022.	0.5	0
275	Research on the Application of Astrophysics in Magnetohydrodynamics under Big Data. Journal of Physics: Conference Series, 2021, 1985, 012068.	0.3	0
276	A New Regularity Criterion for the Three-Dimensional Incompressible Magnetohydrodynamic Equations in the Besov Spaces. Journal of Function Spaces, 2021, 2021, 1-7.	0.4	1
277	On the regularity of weak solutions of the MHD equations in $BMO^{1,1}$ and $\dot{B}^{1,1}_{p,q}$. Journal of Mathematical Physics, 2021, 62, 091509.	0.5	1
278	A new sufficient condition for local regularity of a suitable weak solution to the MHD equations. Journal of Mathematical Analysis and Applications, 2021, 502, 125258.	0.5	2
279	On regularity of the 3D MHD equations based on one velocity component in anisotropic Lebesgue spaces. Applied Mathematics Letters, 2021, 120, 107230.	1.5	6
280	Critical conditions on w imply the regularity of axially symmetric MHD-Boussinesq systems. Journal of Mathematical Analysis and Applications, 2022, 505, 125451.	0.5	3
281	Singularity Formation of the Non-barotropic Compressible Magnetohydrodynamic Equations Without Heat Conductivity. Taiwanese Journal of Mathematics, 2020, 24, .	0.2	1
282	Regularity Criteria for the Generalized Magnetohydrodynamic Equations and the Quasi-geostrophic Equations. Taiwanese Journal of Mathematics, 2011, 15, .	0.2	18
283	A Beale-Kato-Majda regularity criteria to the 2D viscous MHD equations in BMO space. International Journal of Contemporary Mathematical Sciences, 0, 8, 117-123.	0.3	1
284	Fundamental Serrin type regularity criteria for 3D MHD fluid passing through the porous medium. Filomat, 2017, 31, 1287-1293.	0.2	1
285	A blow-up criterion for the 3D compressible MHD equations. Communications on Pure and Applied Analysis, 2012, 11, 1167-1183.	0.4	8
286	Global solutions to the incompressible magnetohydrodynamic equations. Communications on Pure and Applied Analysis, 2012, 11, 763-783.	0.4	4
287	A new regularity criterion for the 3D MHD equations in R^3 . Communications on Pure and Applied Analysis, 2012, 11, 973-980.	0.4	8
288	Global solution to the 3D nonhomogeneous incompressible MHD equations with some large initial data. Discrete and Continuous Dynamical Systems, 2015, 36, 2945-2967.	0.5	11

#	ARTICLE	IF	CITATIONS
289	Liouville type theorems for the steady axially symmetric Navier-Stokes and magnetohydrodynamic equations. <i>Discrete and Continuous Dynamical Systems</i> , 2016, 36, 5267-5285.	0.5	33
290	Regularity criteria for the 3D MHD equations via partial derivatives. <i>Kinetic and Related Models</i> , 2012, 5, 505-516.	0.5	41
291	Regularity criteria for the 3D MHD equations via partial derivatives. II. <i>Kinetic and Related Models</i> , 2014, 7, 291-304.	0.5	45
292	$(N-1)$ velocity components condition for the generalized MHD system in N -dimension. <i>Kinetic and Related Models</i> , 2014, 7, 779-792.	0.5	7
293	A logarithmically improved regularity criterion for the 3D MHD equations in Morrey-Campanato space. <i>AIMS Mathematics</i> , 2016, 2, 16-23.	0.7	3
294	A regularity criterion for 3D micropolar fluid flows in terms of one partial derivative of the velocity. <i>Annales Polonici Mathematici</i> , 0, , 1-12.	0.2	5
295	Regularity criteria of the 4D Navier-Stokes equations involving two velocity field components. <i>Communications in Mathematical Sciences</i> , 2016, 14, 2229-2252.	0.5	4
296	REMARKS ON LOGARITHMICALLY REGULARITY CRITERIA FOR THE 3D VISCOUS MHD EQUATIONS. <i>Journal of the Korean Mathematical Society</i> , 2011, 48, 465-474.	0.4	1
297	Regularity criteria for the magneto-micropolar fluid equations in terms of direction of the velocity. <i>Applied Mathematical Sciences</i> , 0, 8, 3531-3539.	0.0	0
298	Serrin-type blowup criterion of three-dimensional nonhomogeneous heat conducting magnetohydrodynamic flows with vacuum. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2019, , 1-16.	0.2	0
299	Remark on local boundary regularity condition of suitable weak solutions to the 3D MHD equations. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2019, , 1-11.	0.2	2
300	Long time behavior of solutions to 3D generalized MHD equations. <i>Forum Mathematicum</i> , 2020, 32, 977-993.	0.3	1
301	An improved regularity criteria for the MHD system based on two components of the solution. , 2021, 66, 451-460.		0
302	Strong solutions for the steady incompressible MHD equations of non-Newtonian fluids. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2020, , 1-11.	0.2	1
303	The Global Solvability of 3-D Inhomogeneous Viscous Incompressible Magnetohydrodynamic Equations with Bounded Density. <i>Journal of Mathematical Fluid Mechanics</i> , 2022, 24, 1.	0.4	3
305	On the energy equality for very weak solutions to 3D MHD equations. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2022, 152, 1565-1588.	0.8	2
306	Regularity criteria of axisymmetric weak solutions to the 3D MHD equations. <i>Journal of Mathematical Physics</i> , 2021, 62, .	0.5	6
307	One component regularity criteria for the axially symmetric MHD-Boussinesq system. <i>Discrete and Continuous Dynamical Systems</i> , 2022, 42, 2333.	0.5	9

#	ARTICLE	IF	CITATIONS
308	On three-dimensional Hall-magnetohydrodynamic equations with partial dissipation. <i>Boundary Value Problems</i> , 2022, 2022, .	0.3	2
309	Regularity for 3D MHD equations in Lorentz space. <i>European Physical Journal Plus</i> , 2022, 137, 1.	1.2	0
310	A new global existence result for the 3D magneto-hydrodynamics equations. <i>Applied Mathematics Letters</i> , 2022, 129, 107951.	1.5	3
311	The local characterizations of the singularity formation for the MHD equations. <i>Applicable Analysis</i> , 0, , 1-22.	0.6	0
312	Serrinâ€™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.	0.9	2
313	Rotational effect on the asymptotic stability of the MHD system. <i>Journal of Differential Equations</i> , 2022, 319, 288-311.	1.1	1
314	Global well-posedness of 3-D nonhomogeneous incompressible MHD equations with bounded nonnegative density. <i>Journal of Mathematical Analysis and Applications</i> , 2022, 512, 126146.	0.5	0
315	Remarks on Liouville-Type Theorems for the Steady MHD and Hall-MHD Equations. <i>Journal of Nonlinear Science</i> , 2022, 32, 1.	1.0	4
316	Note on energy equality of MHD system. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2022, 73, 1.	0.7	1
317	Existence and uniqueness of local weak solutions to the m -dimensional tropical climate model without thermal diffusion in inhomogeneous Besov space. <i>Scientia Sinica Mathematica</i> , 2022, 52, 397.	0.1	0
318	Global well-posedness for axisymmetric MHD equations with vertical dissipation and vertical magnetic diffusion. <i>Nonlinearity</i> , 2022, 35, 2147-2174.	0.6	6
319	Global existence of strong solutions to the multi-dimensional inhomogeneous incompressible MHD equations. <i>Applied Mathematics and Computation</i> , 2022, 427, 127154.	1.4	0
320	The MHD Equations in the Lorentz Space With Time Dependent External Forces. <i>Journal of Mathematical Fluid Mechanics</i> , 2022, 24, .	0.4	0
321	A Blow-Up Criterion for 3D Nonhomogeneous Incompressible Magnetohydrodynamic Equations with Vacuum. <i>Journal of Function Spaces</i> , 2022, 2022, 1-8.	0.4	1
322	Regularity criteria for 3D MHD flows in terms of spectral components. <i>Electronic Research Archive</i> , 2022, 30, 3238-3248.	0.4	0
323	Global well-posedness to the nonhomogeneous magneto-micropolar fluid equations with large initial data and vacuum. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2023, 28, 872.	0.5	2
324	Global Regularity of Solutions for the 3D Non-resistive and Non-diffusive MHD-Boussinesq System with Axisymmetric Data. <i>Acta Applicandae Mathematicae</i> , 2022, 180, .	0.5	0
325	Global Well-Posedness of 3d Axisymmetric MHD-Boussinesq System with Nonzero Swirl. <i>Journal of Mathematical Fluid Mechanics</i> , 2022, 24, .	0.4	0

#	ARTICLE	IF	CITATIONS
326	On smoothness of 3D generalized MHD equations. Applied Mathematics Letters, 2022, 133, 108260.	1.5	1
327	The Existence of Weak Solutions for the New MHD Equations with Damping in the Three Dimensional Space. Advances in Applied Mathematics, 2022, 11, 4079-4087.	0.0	0
328	A Blowup Criterion of the Nonhomogeneous Incompressible Asymmetric Fluids in Weak L^p -Spaces. Acta Applicandae Mathematicae, 2022, 180, .	0.5	0
329	L^∞ continuation principle to the compressible non-isothermal nematic liquid crystal flows with zero heat conduction and vacuum. Calculus of Variations and Partial Differential Equations, 2022, 61, .	0.9	0
330	Global weighted regularity for the 3D axisymmetric MHD equations. Zeitschrift Fur Angewandte Mathematik Und Physik, 2022, 73, .	0.7	1
331	Well-posedness and attractors of the multi-dimensional hyperviscous magnetohydrodynamic equations. Applicable Analysis, 2023, 102, 3971-3985.	0.6	1
332	Global Axisymmetric Solutions to the 3D MHD Equations with Nonzero Swirl. Journal of Geometric Analysis, 2022, 32, .	0.5	4
333	Energy conservation and regularity for the 3D magneto-hydrodynamics equations. Discrete and Continuous Dynamical Systems, 2022, 42, 5487.	0.5	2
334	Remarks on the global regularity issue of the two-and-a-half-dimensional Hall-magnetohydrodynamics system. Zeitschrift Fur Angewandte Mathematik Und Physik, 2022, 73, .	0.7	1
335	The exponential decay of solutions to the nonstationary magneto-hydrodynamic equations. Mathematical Methods in the Applied Sciences, 0, , .	1.2	0
336	Regularity criteria for 3D Hall-MHD equations. Zeitschrift Fur Angewandte Mathematik Und Physik, 2022, 73, .	0.7	1
337	Existence and regularity of solutions for a 3D coupled parabolic-elliptic equations related to magnetic relaxation. Journal of Mathematical Analysis and Applications, 2023, 519, 126735.	0.5	0
339	Regularization by transport noises for 3D MHD equations. Science China Mathematics, 2023, 66, 1375-1394.	0.8	5
340	Global Existence of Bounded Solutions for Eyring-Powell Flow in a Semi-Infinite Rectangular Conduct. Axioms, 2022, 11, 625.	0.9	2
341	Regularity via one vorticity component for the 3D axisymmetric MHD equations. Mathematische Nachrichten, 2023, 296, 675-688.	0.4	0
342	Remark on regularity criterion for the 3D Hall-MHD equations involving only the vorticity. Zeitschrift Fur Angewandte Mathematik Und Physik, 2023, 74, .	0.7	0
343	Regularity criteria for 3D MHD equations via mixed velocity-magnetic gradient tensors. Nonlinearity, 2023, 36, 1279-1301.	0.6	0
344	Regularity criteria for 3D MHD equations via mixed velocity-magnetic gradient tensors. Nonlinearity, 2023, 36, 1279-1301.	0.6	0

#	ARTICLE	IF	CITATIONS
345	Asymptotic regularity for the generalized MHD-Boussinesq equations. <i>Mathematical Methods in the Applied Sciences</i> , 2023, 46, 11080-11098.	1.2	1
346	On the blow-up criterion for the Hall-MHD problem with partial dissipation in \mathbb{R}^3 . <i>Boundary Value Problems</i> , 2023, 2023, .	0.3	0
350	On Some Recent Results from the Theory of MHD Equations. <i>Advances in Mathematical Fluid Mechanics</i> , 2023, , 171-197.	0.1	0