

# Jishan Fan

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

202  
papers

1,958  
citations

21  
h-index

37  
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216  
ext. papers

2,166  
ext. citations

1.7  
avg, IF

5.4  
L-index

#	Paper	IF	Citations
202	Strong solution to the compressible magnetohydrodynamic equations with vacuum. <i>Nonlinear Analysis: Real World Applications</i> , <b>2009</b> , 10, 392-409	2.1	131
201	Vanishing Shear Viscosity Limit in the Magnetohydrodynamic Equations. <i>Communications in Mathematical Physics</i> , <b>2007</b> , 270, 691-708	2	110
200	Logarithmically Improved Regularity Criteria for the Navier-Stokes and MHD Equations. <i>Journal of Mathematical Fluid Mechanics</i> , <b>2011</b> , 13, 557-571	1.4	85
199	Global cauchy problem of 2D generalized MHD equations. <i>Monatshefte Fur Mathematik</i> , <b>2014</b> , 175, 127-131	1.3	82
198	Global variational solutions to the compressible magnetohydrodynamic equations. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2008</b> , 69, 3637-3660	1.3	75
197	A blow-up criterion for compressible viscous heat-conductive flows. <i>Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire</i> , <b>2010</b> , 27, 337-350	1.6	72
196	On well-posedness and blowup criteria for the magnetohydrodynamics with the Hall and ion-slip effects. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , <b>2015</b> , 66, 1695-1706	1.6	54
195	A regularity criterion for the 2D MHD system with zero magnetic diffusivity. <i>Journal of Mathematical Analysis and Applications</i> , <b>2011</b> , 378, 169-172	1.1	54
194	Logarithmically improved regularity criteria for the 3D viscous MHD equations. <i>Forum Mathematicum</i> , <b>2012</b> , 24, 691-708	0.6	53
193	On strong solutions to the compressible Hall-magnetohydrodynamic system. <i>Nonlinear Analysis: Real World Applications</i> , <b>2015</b> , 22, 423-434	2.1	48
192	On regularity criteria for the n-dimensional Navier-Stokes equations in terms of the pressure. <i>Journal of Differential Equations</i> , <b>2008</b> , 244, 2963-2979	2.1	48
191	A note on regularity criterion for the 3D Boussinesq system with partial viscosity. <i>Applied Mathematics Letters</i> , <b>2009</b> , 22, 802-805	3.5	44
190	Regularity criteria for the 3D density-dependent Boussinesq equations. <i>Nonlinearity</i> , <b>2009</b> , 22, 553-568	1.7	37
189	Well-posedness for the axisymmetric incompressible viscous Hall-magnetohydrodynamic equations. <i>Applied Mathematics Letters</i> , <b>2013</b> , 26, 963-967	3.5	36
188	BLOW-UP CRITERIA FOR THE NAVIER-STOKES EQUATIONS OF COMPRESSIBLE FLUIDS. <i>Journal of Hyperbolic Differential Equations</i> , <b>2008</b> , 05, 167-185	0.6	35
187	Regularity criteria for the incompressible Hall-magnetohydrodynamic equations. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2014</b> , 109, 173-179	1.3	34
186	On well-posedness and blow-up for the full compressible Hall-MHD system. <i>Nonlinear Analysis: Real World Applications</i> , <b>2016</b> , 31, 569-579	2.1	32

185	On blow-up criteria for a new Hall-MHD system. <i>Applied Mathematics and Computation</i> , <b>2016</b> , 274, 20-24	2.7	25
184	Regularity criteria for the magnetohydrodynamic equations with partial viscous terms and the Leray- $\alpha$ -MHD model. <i>Kinetic and Related Models</i> , <b>2009</b> , 2, 293-305	2.4	24
183	Global Cauchy problem for a 2D magnetic Bård problem with zero thermal conductivity. <i>Applied Mathematics Letters</i> , <b>2013</b> , 26, 627-630	3.5	23
182	A Regularity Criterion for the Nematic Liquid Crystal Flows. <i>Journal of Inequalities and Applications</i> , <b>2010</b> , 2010, 589697	2.1	23
181	On the Cauchy problem for a Leray-MHD model. <i>Nonlinear Analysis: Real World Applications</i> , <b>2011</b> , 12, 648-657	2.1	21
180	Regularity criteria for Hall-magnetohydrodynamics and the space-time Monopole equation in Lorenz gauge. <i>Contemporary Mathematics</i> , <b>2014</b> , 81-89	1.6	21
179	Global Cauchy Problem for the 2-D Magnetohydrodynamic Models with Partial Viscous Terms. <i>Journal of Mathematical Fluid Mechanics</i> , <b>2010</b> , 12, 306-319	1.4	20
178	Inverse viscosity problem for the Navier-Stokes equation. <i>Journal of Mathematical Analysis and Applications</i> , <b>2010</b> , 365, 750-757	1.1	20
177	Logarithmically improved regularity criteria for the generalized Navier-Stokes and related equations. <i>Kinetic and Related Models</i> , <b>2013</b> , 6, 545-556	2.4	20
176	Global strong solutions to the planar compressible magnetohydrodynamic equations with large initial data and vacuum. <i>Kinetic and Related Models</i> , <b>2017</b> , 10, 1035-1053	2.4	20
175	Regularity criteria for the Navier-Stokes-Landau-Lifshitz system. <i>Journal of Mathematical Analysis and Applications</i> , <b>2010</b> , 363, 29-37	1.1	18
174	A regularity criterion for the density-dependent magnetohydrodynamic equations. <i>Mathematical Methods in the Applied Sciences</i> , <b>2010</b> , 33, 1350-1355	2.3	17
173	Regularity criteria for the three-dimensional magnetohydrodynamic equations. <i>Journal of Differential Equations</i> , <b>2014</b> , 256, 2858-2875	2.1	16
172	Low Mach number limit of the compressible magnetohydrodynamic equations with zero thermal conductivity coefficient. <i>Mathematical Methods in the Applied Sciences</i> , <b>2011</b> , 34, 2181-2188	2.3	16
171	Uniqueness of Weak Solutions to the 3D Ginzburg-Landau Superconductivity Model. <i>International Mathematics Research Notices</i> , <b>2015</b> , 2015, 1239-1246	0.8	15
170	Stability of weak solutions to equations of magnetohydrodynamics with Lebesgue initial data. <i>Journal of Differential Equations</i> , <b>2011</b> , 251, 2025-2036	2.1	15
169	Regularity criterion to some liquid crystal models and the Landau-Lifshitz equations in $R^3$ . <i>Science in China Series A: Mathematics</i> , <b>2008</b> , 51, 1787-1797		15
168	Regularity Criteria for the Generalized Magnetohydrodynamic Equations and the Quasi-geostrophic Equations. <i>Taiwanese Journal of Mathematics</i> , <b>2011</b> , 15,	1.1	15

167	Uniform well-posedness and singular limits of the isentropic Navier-Stokes-Maxwell system in a bounded domain. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , <b>2015</b> , 66, 1581-1593	1.6	14
166	Global strong solutions to the 1-D compressible magnetohydrodynamic equations with zero resistivity. <i>Journal of Mathematical Physics</i> , <b>2015</b> , 56, 023101	1.2	14
165	The vanishing viscosity limit for a 2D Cahn-Hilliard-Navier-Stokes system with a slip boundary condition. <i>Nonlinear Analysis: Real World Applications</i> , <b>2013</b> , 14, 1130-1134	2.1	14
164	Blow up criterion for a hyperbolic-parabolic system arising from chemotaxis. <i>Journal of Mathematical Analysis and Applications</i> , <b>2012</b> , 394, 687-695	1.1	13
163	Uniqueness of weak solutions in critical space of the 3-D time-dependent Ginzburg-Landau equations for superconductivity. <i>Mathematische Nachrichten</i> , <b>2010</b> , 283, 1134-1143	0.8	13
162	Regularity criteria for a magnetohydrodynamic- $\alpha$ model. <i>Communications on Pure and Applied Analysis</i> , <b>2010</b> , 10, 309-326	1.9	13
161	Regularity criteria for a simplified Ericksen-Leslie system modeling the flow of liquid crystals. <i>Discrete and Continuous Dynamical Systems</i> , <b>2009</b> , 25, 859-867	2	12
160	A Regularity Criterion for the Density-Dependent Hall-Magnetohydrodynamics. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , <b>2015</b> , 34, 277-284	0.8	12
159	Global strong solution to the 2D density-dependent liquid crystal flows with vacuum. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2014</b> , 97, 185-190	1.3	11
158	Regularity criteria for the density-dependent Hall-magnetohydrodynamics. <i>Applied Mathematics Letters</i> , <b>2014</b> , 36, 14-18	3.5	11
157	A Regularity Criterion for the 3D Generalized MHD Equations. <i>Mathematical Physics Analysis and Geometry</i> , <b>2014</b> , 17, 333-340	0.8	11
156	Uniform local well-posedness for the density-dependent magnetohydrodynamic equations. <i>Applied Mathematics Letters</i> , <b>2011</b> , 24, 1945-1949	3.5	11
155	Logarithmically improved regularity criteria for Navier-Stokes and related equations. <i>Mathematical Methods in the Applied Sciences</i> , <b>2009</b> , 32, 2309-2318	2.3	11
154	Global Well-posedness of Weak Solutions to the Time-dependent Ginzburg-Landau Model for Superconductivity. <i>Taiwanese Journal of Mathematics</i> , <b>2018</b> , 22,	1.1	11
153	Local well-posedness for a compressible non-isothermal model for nematic liquid crystals. <i>Journal of Mathematical Physics</i> , <b>2018</b> , 59, 031503	1.2	10
152	Uniform regularity for a 3D time-dependent Ginzburg-Landau model in superconductivity. <i>Computers and Mathematics With Applications</i> , <b>2018</b> , 75, 3244-3248	2.7	10
151	A note on regularity criterion for the 3D Boussinesq system with zero thermal conductivity. <i>Applied Mathematics Letters</i> , <b>2012</b> , 25, 63-66	3.5	10
150	Global Cauchy problem for a 2D Leray- $\alpha$ MHD model with zero viscosity. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2011</b> , 74, 1331-1335	1.3	10

149	Global well-posedness for two modified-Leray- $\eta$ MHD models with partial viscous terms. <i>Mathematical Methods in the Applied Sciences</i> , <b>2010</b> , 33, 856-862	2.3	10
148	Time decay rate for two 3D magnetohydrodynamics- $\eta$ models. <i>Mathematical Methods in the Applied Sciences</i> , <b>2014</b> , 37, 838-845	2.3	9
147	Weak-strong uniqueness for the generalized Navier-Stokes equations. <i>Applied Mathematics Letters</i> , <b>2012</b> , 25, 423-428	3.5	9
146	Inverse problems for the Boussinesq system. <i>Inverse Problems</i> , <b>2009</b> , 25, 085007	2.3	9
145	Regularity Criterion for Weak Solutions to the Navier-Stokes Equations in Terms of the Gradient of the Pressure. <i>Journal of Inequalities and Applications</i> , <b>2008</b> , 2008, 412678	2.1	9
144	Global regularity for the 2D liquid crystal model with mixed partial viscosity. <i>Analysis and Applications</i> , <b>2015</b> , 13, 185-200	2.5	8
143	Uniqueness of weak solutions to the Ginzburg-Landau model for superconductivity. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , <b>2012</b> , 63, 453-459	1.6	8
142	On the Cauchy problems for certain Boussinesq- $\eta$ equations. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , <b>2010</b> , 140, 319-327	1	8
141	Regularity criteria for the 2D MHD system with horizontal dissipation and horizontal magnetic diffusion. <i>Kinetic and Related Models</i> , <b>2014</b> , 7, 45-56	2.4	8
140	Regularity criteria for the 3D density-dependent incompressible Maxwell-Navier-Stokes system. <i>Computers and Mathematics With Applications</i> , <b>2017</b> , 73, 2421-2425	2.7	7
139	Partial vanishing viscosity limit for the 2D Boussinesq system with a slip boundary condition. <i>Boundary Value Problems</i> , <b>2012</b> , 2012, 20	2.1	7
138	Regularity criteria for a Lagrangian-averaged magnetohydrodynamic- $\eta$ model. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2011</b> , 74, 1410-1420	1.3	7
137	Convergence of the full compressible Navier-Stokes-Maxwell system to the incompressible magnetohydrodynamic equations in a bounded domain. <i>Kinetic and Related Models</i> , <b>2016</b> , 9, 443-453	2.4	7
136	Non-relativistic and low mach number limits of two $\mathbb{P}1$ approximation model arising in radiation hydrodynamics. <i>Communications in Mathematical Sciences</i> , <b>2016</b> , 14, 2023-2036	1	7
135	Regularity criteria for some simplified non-isothermal models for nematic liquid crystals. <i>Computers and Mathematics With Applications</i> , <b>2016</b> , 72, 2839-2853	2.7	6
134	Regularity criteria for the incompressible magnetohydrodynamic equations with partial viscosity. <i>Analysis and Applications</i> , <b>2016</b> , 14, 321-339	2.5	6
133	A regularity criterion for a 3D density-dependent incompressible liquid crystals model. <i>Applied Mathematics Letters</i> , <b>2016</b> , 58, 119-124	3.5	6
132	Blow-up criteria of smooth solutions to the 3D Boussinesq system with zero viscosity in a bounded domain. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2012</b> , 75, 3436-3442	1.3	6

131	A regularity criterion for a generalized Hall-MHD system. <i>Computers and Mathematics With Applications</i> , <b>2017</b> , 74, 2438-2443	2.7	6
130	Regularity criteria for the strong solutions to the Ericksen-Leslie system in $R^3$ . <i>Journal of Mathematical Analysis and Applications</i> , <b>2015</b> , 425, 695-703	1.1	6
129	Global Dynamics of a Coupled Chemotaxis-Fluid Model on Bounded Domains. <i>Journal of Mathematical Fluid Mechanics</i> , <b>2014</b> , 16, 351-364	1.4	6
128	Global strong solutions to the 3D full compressible Navier-Stokes system with vacuum in a bounded domain. <i>Applied Mathematics Letters</i> , <b>2018</b> , 78, 31-35	3.5	6
127	Uniform local well-posedness for an Ericksen-Leslie density-dependent parabolic-hyperbolic liquid crystals model. <i>Applied Mathematics Letters</i> , <b>2017</b> , 74, 79-84	3.5	5
126	A blow-up criterion to the 2D full compressible magnetohydrodynamic equations. <i>Mathematical Methods in the Applied Sciences</i> , <b>2015</b> , 38, 2073-2080	2.3	5
125	Blow-up criteria for Boussinesq system and MHD system and Landau-Lifshitz equations in a bounded domain. <i>Boundary Value Problems</i> , <b>2016</b> , 2016,	2.1	5
124	Global Cauchy problem of 2D generalized magnetohydrodynamic equations. <i>Journal of Mathematical Analysis and Applications</i> , <b>2014</b> , 420, 1024-1032	1.1	5
123	Uniform existence for a 3D time-dependent Ginzburg-Landau model in superconductivity. <i>Applied Mathematics Letters</i> , <b>2013</b> , 26, 814-819	3.5	5
122	Logarithmic and improved regularity criteria for the 3D nematic liquid crystals models, Boussinesq system, and MHD equations in a bounded domain. <i>Communications on Pure and Applied Analysis</i> , <b>2015</b> , 14, 637-655	1.9	5
121	Uniqueness of weak solutions to a non-linear hyperbolic system in electrohydrodynamics. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2009</b> , 70, 2382-2386	1.3	5
120	Local solvability of an inverse problem to the density-dependent Navier-Stokes equations. <i>Applicable Analysis</i> , <b>2008</b> , 87, 1255-1265	0.8	5
119	Regularity criteria of strong solutions to a problem of magneto-elastic interactions. <i>Communications on Pure and Applied Analysis</i> , <b>2010</b> , 9, 1697-1704	1.9	5
118	Local well-posedness for the ideal incompressible density dependent magnetohydrodynamic equations. <i>Communications on Pure and Applied Analysis</i> , <b>2010</b> , 9, 813-818	1.9	5
117	Regularity criteria for the Boussinesq system with temperature-dependent viscosity and thermal diffusivity in a bounded domain. <i>Discrete and Continuous Dynamical Systems</i> , <b>2016</b> , 36, 4915-4923	2	5
116	A regularity criterion for a density-dependent incompressible liquid crystals model with vacuum. <i>Hiroshima Mathematical Journal</i> , <b>2019</b> , 49,	1	4
115	Convergence of the Full Compressible Navier-Stokes-Maxwell System to the Incompressible Magnetohydrodynamic Equations in a Bounded Domain II: Global Existence Case. <i>Journal of Mathematical Fluid Mechanics</i> , <b>2018</b> , 20, 359-378	1.4	4
114	Uniform regularity for the 2D Boussinesq system with a slip boundary condition. <i>Journal of Mathematical Analysis and Applications</i> , <b>2013</b> , 400, 96-99	1.1	4

113	Regularity criteria and uniform estimates for the Boussinesq system with temperature-dependent viscosity and thermal diffusivity. <i>Journal of Mathematical Physics</i> , <b>2014</b> , 55, 051505	1.2	4
112	Uniform Local Well-Posedness to the Density-Dependent Navier-Stokes-Maxwell System. <i>Acta Applicandae Mathematicae</i> , <b>2014</b> , 133, 19-32	1.1	4
111	On the Cauchy problem for a model of electro-kinetic fluid. <i>Applied Mathematics Letters</i> , <b>2012</b> , 25, 33-37	3.5	4
110	A Blow-up Criterion of Strong Solutions to the Compressible Viscous Heat-Conductive Flows with Zero Heat Conductivity. <i>Acta Applicandae Mathematicae</i> , <b>2011</b> , 116, 317-327	1.1	4
109	Global well-posedness of the Navier-Stokes-omega equations. <i>Applied Mathematics Letters</i> , <b>2011</b> , 24, 1915-1918	3.5	4
108	The long-time behavior of the transient Ginzburg-Landau model for superconductivity II. <i>Applied Mathematics Letters</i> , <b>1996</b> , 9, 107-109	3.5	4
107	A regularity criterion to the time-dependent Ginzburg-Landau model for superconductivity in $\mathbb{R}^n$ . <i>Journal of Mathematical Analysis and Applications</i> , <b>2020</b> , 483, 123653	1.1	4
106	Global well-posedness and regularity criteria for epitaxial growth models. <i>Computers and Mathematics With Applications</i> , <b>2017</b> , 74, 459-465	2.7	3
105	A regularity criterion for a new density-dependent Hall-MHD system. <i>Applied Mathematics Letters</i> , <b>2019</b> , 94, 181-186	3.5	3
104	A note on the time-dependent Ginzburg-Landau model for superconductivity in $\mathbb{R}^n$ . <i>Applied Mathematics Letters</i> , <b>2020</b> , 103, 106208	3.5	3
103	Global strong solution to the two-dimensional density-dependent magnetohydrodynamic equations with vacuum. <i>Communications on Pure and Applied Analysis</i> , <b>2014</b> , 13, 1481-1490	1.9	3
102	Uniform existence of the 1-d complete equations for an electromagnetic fluid. <i>Journal of Mathematical Analysis and Applications</i> , <b>2014</b> , 419, 1-9	1.1	3
101	Uniform existence of the 1-D full equations for a thermo-radiative electromagnetic fluid. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2014</b> , 106, 151-158	1.3	3
100	Blow-up criteria for 3D nematic liquid crystal models in a bounded domain. <i>Boundary Value Problems</i> , <b>2013</b> , 2013, 176	2.1	3
99	A logarithmic regularity criterion for the 3D generalized MHD system. <i>Mathematical Methods in the Applied Sciences</i> , <b>2015</b> , 38, 5279-5283	2.3	3
98	Local well-posedness for the Cauchy problem of the MHD equations with mass diffusion. <i>Mathematical Methods in the Applied Sciences</i> , <b>2011</b> , 34, 792-797	2.3	3
97	Large-time behavior of liquid crystal flows with a trigonometric condition in two dimensions. <i>Communications on Pure and Applied Analysis</i> , <b>2015</b> , 15, 73-90	1.9	3
96	Low Mach number limit of the full compressible Hall-MHD system. <i>Communications on Pure and Applied Analysis</i> , <b>2017</b> , 16, 1731-1740	1.9	3

95	Local well-posedness of the full compressible Navier-Stokes-Maxwell system with vacuum. <i>Kinetic and Related Models</i> , <b>2018</b> , 11, 97-106	2.4	3
94	REGULARITY CRITERIA FOR THE $p$ -HARMONIC AND OSTWALD-DE WAELE FLOWS. <i>Bulletin of the Korean Mathematical Society</i> , <b>2015</b> , 52, 619-626		3
93	Uniqueness of weak solutions to a model of electro-kinetic fluid. <i>Communications in Mathematical Sciences</i> , <b>2009</b> , 7, 411-421	1	3
92	Uniform regularity for a two-phase model with magneto field and a related system. <i>Journal of Mathematical Physics</i> , <b>2020</b> , 61, 071508	1.2	3
91	Global strong solutions to the nonhomogeneous incompressible MHD equations in a bounded domain. <i>Nonlinear Analysis: Real World Applications</i> , <b>2019</b> , 46, 1-11	2.1	3
90	Uniform global strong solutions of the 2D density-dependent incompressible magnetic B̄ard problem in a bounded domain. <i>Computers and Mathematics With Applications</i> , <b>2019</b> , 77, 494-500	2.7	3
89	Regularity criteria for Navier-Stokes-Allen-Cahn and related systems. <i>Frontiers of Mathematics in China</i> , <b>2019</b> , 14, 301-314	0.8	2
88	Global well-posedness for the 4D epitaxial growth models. <i>Applied Mathematics Letters</i> , <b>2015</b> , 49, 28-32	3.5	2
87	Local solvability of an inverse problem to the Navier-Stokes equation with memory term. <i>Inverse Problems</i> , <b>2020</b> , 36, 065007	2.3	2
86	Uniform global strong solutions of the 2D magnetic B̄ard problem in a bounded domain. <i>Applied Mathematics Letters</i> , <b>2018</b> , 86, 166-172	3.5	2
85	Regularity criteria for the Euler-Landau-Lifshitz system. <i>Journal of Mathematical Analysis and Applications</i> , <b>2012</b> , 395, 202-207	1.1	2
84	Local well-posedness and blow-up criterion for a compressible Navier-Stokes-Fourier-P1 approximate model arising in radiation hydrodynamics. <i>Mathematical Methods in the Applied Sciences</i> , <b>2017</b> , 40, 6987-6997	2.3	2
83	A regularity criterion to the biharmonic map heat flow in $R^4$ . <i>Mathematische Nachrichten</i> , <b>2012</b> , 285, 1963-1968		2
82	A regularity criterion for 3D micropolar fluid flows. <i>Applied Mathematics Letters</i> , <b>2012</b> , 25, 47-51	3.5	2
81	Regularity criteria for a mathematical model for the deformation of electrolyte droplets. <i>Applied Mathematics Letters</i> , <b>2013</b> , 26, 494-499	3.5	2
80	Global Strong Solution to the Density-Dependent 2-D Liquid Crystal Flows. <i>Abstract and Applied Analysis</i> , <b>2013</b> , 2013, 1-5	0.7	2
79	Regularity Criteria for a Coupled Navier-Stokes and Q-Tensor System. <i>International Journal of Analysis</i> , <b>2013</b> , 2013, 1-5		2
78	Regularity conditions for the 3D Navier-Stokes equations. <i>Quarterly of Applied Mathematics</i> , <b>2009</b> , 67, 195-199	0.7	2



77	Global well-posedness of a Bardina model. <i>Applied Mathematics Letters</i> , <b>2011</b> , 24, 605-607	3.5	2
76	On logarithmically improved regularity criteria for the Navier-Stokes equations in $\mathbb{R}^n$ . <i>IMA Journal of Applied Mathematics</i> , <b>2011</b> , 76, 298-311	1	2
75	Asymptotic stability for the Navier-Stokes equations. <i>Journal of Evolution Equations</i> , <b>2008</b> , 8, 379-389	1.2	2
74	On the N-dimensional stationary drift-diffusion semiconductor equations. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2001</b> , 43, 127-135	1.3	2
73	Regularity Criteria for a Ginzburg-Landau-Navier-Stokes in a Bounded Domain. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , <b>2020</b> , 43, 1009-1024	1.2	2
72	Local existence and blow-up criterion of the ideal density-dependent flows. <i>Boundary Value Problems</i> , <b>2016</b> , 2016,	2.1	2
71	Weak solutions to the Ginzburg-Landau model in superconductivity with the temporal gauge. <i>Applicable Analysis</i> , <b>2016</b> , 95, 2029-2038	0.8	1
70	A Regularity Criterion for the (3D) Full Compressible Navier-Stokes-Maxwell System in a Bounded Domain. <i>Acta Applicandae Mathematicae</i> , <b>2017</b> , 149, 1-10	1.1	1
69	Low Mach Number Limit of a Compressible Non-Isothermal Nematic Liquid Crystals Model. <i>Acta Mathematica Scientia</i> , <b>2019</b> , 39, 449-460	0.7	1
68	Global existence and uniqueness of weak solutions in critical spaces for a mathematical model in superfluidity. <i>Mathematical Methods in the Applied Sciences</i> , <b>2015</b> , 38, 1673-1681	2.3	1
67	Uniform Regularity of the Density-Dependent Incompressible MHD System in a Bounded Domain. <i>Mathematical Physics Analysis and Geometry</i> , <b>2020</b> , 23, 1	0.8	1
66	Global Strong Solutions to a Coupled Chemotaxis-Fluid Model with Subcritical Sensitivity. <i>Acta Applicandae Mathematicae</i> , <b>2020</b> , 169, 767-791	1.1	1
65	Global strong solutions to the 3D compressible non-isentropic MHD equations with zero resistivity. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , <b>2020</b> , 71, 1	1.6	1
64	Local well-posedness for the incompressible full magneto-micropolar system with vacuum. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , <b>2020</b> , 71, 1	1.6	1
63	A regularity criterion for the Keller-Segel-Euler system. <i>Boundary Value Problems</i> , <b>2017</b> , 2017,	2.1	1
62	Global well-posedness of weak solutions and a regularity criterion of strong solutions for an epitaxial growth model. <i>Applied Mathematics Letters</i> , <b>2018</b> , 80, 8-11	3.5	1
61	Regularity criterion for the wave map in a bounded domain. <i>Applied Mathematics Letters</i> , <b>2017</b> , 65, 14-18	3.5	1
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