

Jishan Fan

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/583/jishan-fan-publications-by-year.pdf>

Version: 2024-02-21

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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
g-index

216
ext. papers

2,166
ext. citations

1.7
avg, IF

5.4
L-index

#	Paper	IF	Citations
202	Regularity criteria for 3D generalized incompressible magneto-micropolar fluid equations. <i>Applied Mathematics Letters</i> , 2022 , 127, 107840	3.5	
201	Uniform regularity for a density-dependent incompressible Hall-MHD system. <i>Applied Mathematics Letters</i> , 2022 , 132, 108145	3.5	
200	UNIFORM REGULARITY FOR THE ISENTROPIC COMPRESSIBLE MAGNETO-MICROPOLAR SYSTEM. <i>Mathematical Modelling and Analysis</i> , 2021 , 26, 519-527	1.3	
199	The local well-posedness of a chemotaxis-shallow water system with vacuum. <i>Acta Mathematica Scientia</i> , 2021 , 41, 231-240	0.7	
198	Uniform Estimates for a Compressible Full MHD-(P1) Approximate Model Arising in Radiation MHD. <i>Acta Applicandae Mathematicae</i> , 2021 , 173, 1	1.1	
197	Regularity Criteria of the Density-Dependent Incompressible Ideal Boussinesq and Liquid Crystals Model. <i>Acta Applicandae Mathematicae</i> , 2021 , 173, 1	1.1	
196	Local well-posedness for the isentropic compressible MHD system with vacuum. <i>Journal of Mathematical Physics</i> , 2021 , 62, 051505	1.2	1
195	A blow-up criterion of the ideal density-dependent flows. <i>Journal of Mathematical Analysis and Applications</i> , 2021 , 497, 124881	1.1	
194	Uniform regularity for the isentropic Hall-MHD system. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2021 , 40, 303-311	0.8	1
193	Uniform regularity of the compressible full Navier-Stokes-Maxwell system. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2021 , 72, 1	1.6	
192	Global Strong Solutions of the 2D Density-Dependent Incompressible Magnetic Beard Problem. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2021 , 44, 1749-1769	1.2	0
191	Local well-posedness for an isentropic compressible Ginzburg-Landau-Navier-Stokes with vacuum. <i>Mathematische Nachrichten</i> , 2021 , 294, 862-876	0.8	
190	Global solutions to the incompressible magneto-micropolar system in a bounded domain in 2D. <i>Applied Mathematics Letters</i> , 2021 , 118, 107125	3.5	0
189	Weak-very weak uniqueness to the time-dependent Ginzburg-Landau model for superconductivity in \mathbb{R}^n . <i>Results in Applied Mathematics</i> , 2021 , 12, 100183	1.7	
188	Regularity Criteria for a Ginzburg-Landau-Navier-Stokes System. <i>Funkcialaj Ekvacioj</i> , 2021 , 64, 349-360	0.4	
187	Uniform Regularity of the Density-Dependent Incompressible MHD System in a Bounded Domain. <i>Mathematical Physics Analysis and Geometry</i> , 2020 , 23, 1	0.8	1
186	A note on the time-dependent Ginzburg-Landau model for superconductivity in \mathbb{R}^n . <i>Applied Mathematics Letters</i> , 2020 , 103, 106208	3.5	3

185	Regularity criteria for a Ginzburg-Landau-Navier-Stokes in superfluidity in R^n . <i>Mathematical Methods in the Applied Sciences</i> , 2020 , 43, 6542-6552	2.3	
184	Global Strong Solutions to a Coupled Chemotaxis-Fluid Model with Subcritical Sensitivity. <i>Acta Applicandae Mathematicae</i> , 2020 , 169, 767-791	1.1	1
183	Global well-posedness of weak and strong solutions to the nD phase-lock system. <i>Applicable Analysis</i> , 2020 , 1-6	0.8	
182	A Blow-up Criterion for the Modified Navier-Stokes-Boussinesq Equations. <i>Journal of Mathematical Fluid Mechanics</i> , 2020 , 22, 1	1.4	
181	Global strong solutions to the 3D compressible non-isentropic MHD equations with zero resistivity. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2020 , 71, 1	1.6	1
180	A reduced Ginzburg-Landau model in. <i>Applicable Analysis</i> , 2020 , 1-6	0.8	
179	Local well-posedness for the incompressible full magneto-micropolar system with vacuum. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2020 , 71, 1	1.6	1
178	Local well-posedness of the isentropic Navier-Stokes-Maxwell system with vacuum. <i>Mathematical Methods in the Applied Sciences</i> , 2020 , 43, 5357-5368	2.3	
177	Local solvability of an inverse problem to the Navier-Stokes equation with memory term. <i>Inverse Problems</i> , 2020 , 36, 065007	2.3	2
176	Global solutions of the 3D compressible MHD system in a bounded domain. <i>Dynamics of Partial Differential Equations</i> , 2020 , 17, 61-73	0.8	0
175	Qualitative analysis of an integrated chemotaxis-fluid model: global existence and extensibility criterion. <i>Communications in Mathematical Sciences</i> , 2020 , 18, 809-836	1	1
174	A Note on a Non-isothermal Model for Superconductivity. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2020 , 43, 3027-3034	1.2	
173	Regularity Criteria for a Ginzburg-Landau-Navier-Stokes in a Bounded Domain. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2020 , 43, 1009-1024	1.2	2
172	A regularity criterion to the time-dependent Ginzburg-Landau model for superconductivity in R^n . <i>Journal of Mathematical Analysis and Applications</i> , 2020 , 483, 123653	1.1	4
171	Uniform regularity for a two-phase model with magneto field and a related system. <i>Journal of Mathematical Physics</i> , 2020 , 61, 071508	1.2	3
170	Global solutions to the Maxwell-Navier-Stokes system in a bounded domain in 2D. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2020 , 71, 1	1.6	0
169	Regularity criteria for Navier-Stokes-Allen-Cahn and related systems. <i>Frontiers of Mathematics in China</i> , 2019 , 14, 301-314	0.8	2
168	Low Mach Number Limit of a Compressible Non-Isothermal Nematic Liquid Crystals Model. <i>Acta Mathematica Scientia</i> , 2019 , 39, 449-460	0.7	1

167	A regularity criterion for a density-dependent incompressible liquid crystals model with vacuum. <i>Hiroshima Mathematical Journal</i> , 2019 , 49,	1	4
166	A regularity criterion for a new density-dependent Hall-MHD system. <i>Applied Mathematics Letters</i> , 2019 , 94, 181-186	3.5	3
165	GLOBAL STRONG SOLUTIONS OF THE DENSITY-DEPENDENT INCOMPRESSIBLE MHD SYSTEM WITH ZERO RESISTIVITY IN A BOUNDED DOMAIN. <i>Mathematical Modelling and Analysis</i> , 2019 , 24, 95-104	1.3	1
164	Global strong solutions to the nonhomogeneous incompressible MHD equations in a bounded domain. <i>Nonlinear Analysis: Real World Applications</i> , 2019 , 46, 1-11	2.1	3
163	Uniform global strong solutions of the 2D density-dependent incompressible magnetic B̄ard problem in a bounded domain. <i>Computers and Mathematics With Applications</i> , 2019 , 77, 494-500	2.7	3
162	Local well-posedness for a compressible non-isothermal model for nematic liquid crystals. <i>Journal of Mathematical Physics</i> , 2018 , 59, 031503	1.2	10
161	Uniform regularity for a 3D time-dependent Ginzburg-Landau model in superconductivity. <i>Computers and Mathematics With Applications</i> , 2018 , 75, 3244-3248	2.7	10
160	Global well-posedness of weak solutions and a regularity criterion of strong solutions for an epitaxial growth model. <i>Applied Mathematics Letters</i> , 2018 , 80, 8-11	3.5	1
159	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> , 2018 , 20, 359-378	1.4	4
158	Global strong solutions of the MHD system with zero resistivity in a bounded domain. <i>Mathematische Nachrichten</i> , 2018 , 291, 2557-2564	0.8	
157	Uniform global strong solutions of the 2D magnetic B̄ard problem in a bounded domain. <i>Applied Mathematics Letters</i> , 2018 , 86, 166-172	3.5	2
156	Local well-posedness of the full compressible Navier-Stokes-Maxwell system with vacuum. <i>Kinetic and Related Models</i> , 2018 , 11, 97-106	2.4	3
155	Global strong solutions to the 3D full compressible Navier-Stokes system with vacuum in a bounded domain. <i>Applied Mathematics Letters</i> , 2018 , 78, 31-35	3.5	6
154	Uniform global solutions of the 3D compressible MHD system in a bounded domain. <i>Computers and Mathematics With Applications</i> , 2018 , 76, 2758-2766	2.7	1
153	Global Well-posedness of Weak Solutions to the Time-dependent Ginzburg-Landau Model for Superconductivity. <i>Taiwanese Journal of Mathematics</i> , 2018 , 22,	1.1	11
152	Local well-posedness and blow-up criterion for a compressible Navier-Stokes-P1 approximate model arising in radiation hydrodynamics. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2018 , 98, 1632-1641	1	1
151	Regularity criteria for the 3D density-dependent incompressible Maxwell-Navier-Stokes system. <i>Computers and Mathematics With Applications</i> , 2017 , 73, 2421-2425	2.7	7
150	A Regularity Criterion for the (3D) Full Compressible Navier-Stokes-Maxwell System in a Bounded Domain. <i>Acta Applicandae Mathematicae</i> , 2017 , 149, 1-10	1.1	1

149	Global well-posedness and regularity criteria for epitaxial growth models. <i>Computers and Mathematics With Applications</i> , 2017 , 74, 459-465	2.7	3
148	Uniform local well-posedness for an Ericksen-Leslie density-dependent parabolic-hyperbolic liquid crystals model. <i>Applied Mathematics Letters</i> , 2017 , 74, 79-84	3.5	5
147	A regularity criterion for the compressible hydrodynamic-Maxwell system. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2017 , 97, 183-189	1	
146	Two regularity criteria for 3D Navier-Stokes equations in a bounded domain. <i>Frontiers of Mathematics in China</i> , 2017 , 12, 359-366	0.8	
145	A regularity criterion for the Keller-Segel-Euler system. <i>Boundary Value Problems</i> , 2017 , 2017,	2.1	1
144	A regularity criterion for a generalized Hall-MHD system. <i>Computers and Mathematics With Applications</i> , 2017 , 74, 2438-2443	2.7	6
143	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> , 2017 , 40, 6987-6997	2.3	2
142	Regularity criterion for the wave map in a bounded domain. <i>Applied Mathematics Letters</i> , 2017 , 65, 14-18, 5	3.5	1
141	Weak solutions to the Ginzburg-Landau model in superconductivity with the Coulomb gauge. <i>Mathematical Methods in the Applied Sciences</i> , 2017 , 40, 2872-2877	2.3	
140	Low Mach number limit of the full compressible Hall-MHD system. <i>Communications on Pure and Applied Analysis</i> , 2017 , 16, 1731-1740	1.9	3
139	Global strong solutions to the planar compressible magnetohydrodynamic equations with large initial data and vacuum. <i>Kinetic and Related Models</i> , 2017 , 10, 1035-1053	2.4	20
138	Uniform Regularity for the Time-Dependent Ginzburg-Landau-Maxwell Equations. <i>Trends in Mathematics</i> , 2017 , 301-306	0.3	
137	A Note on Regularity Criteria for Navier-Stokes System. <i>Springer Proceedings in Mathematics and Statistics</i> , 2017 , 47-50	0.2	1
136	Weak solutions to the Ginzburg-Landau model in superconductivity with the temporal gauge. <i>Applicable Analysis</i> , 2016 , 95, 2029-2038	0.8	1
135	Regularity criteria for some simplified non-isothermal models for nematic liquid crystals. <i>Computers and Mathematics With Applications</i> , 2016 , 72, 2839-2853	2.7	6
134	Blow-up criteria for Boussinesq system and MHD system and Landau-Lifshitz equations in a bounded domain. <i>Boundary Value Problems</i> , 2016 , 2016,	2.1	5
133	Regularity criteria for the incompressible magnetohydrodynamic equations with partial viscosity. <i>Analysis and Applications</i> , 2016 , 14, 321-339	2.5	6
132	A blow-up criterion for the full compressible Euler-Maxwell system. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2016 , 139, 152-157	1.3	

131	A regularity criterion for a 3D density-dependent incompressible liquid crystals model. <i>Applied Mathematics Letters</i> , 2016 , 58, 119-124	3.5	6
130	On blow-up criteria for a new Hall-MHD system. <i>Applied Mathematics and Computation</i> , 2016 , 274, 20-24	2.7	25
129	Regularity criteria for the Boussinesq system with temperature-dependent viscosity and thermal diffusivity in a bounded domain. <i>Discrete and Continuous Dynamical Systems</i> , 2016 , 36, 4915-4923	2	5
128	Convergence of the full compressible Navier-Stokes-Maxwell system to the incompressible magnetohydrodynamic equations in a bounded domain. <i>Kinetic and Related Models</i> , 2016 , 9, 443-453	2.4	7
127	Non-relativistic and low mach number limits of two \mathbb{P}^1 approximation model arising in radiation hydrodynamics. <i>Communications in Mathematical Sciences</i> , 2016 , 14, 2023-2036	1	7
126	Blow-Up Criterion for 3D Navier-Stokes Equations and Landau-Lifshitz System in a Bounded Domain. <i>Advances in Mathematical Fluid Mechanics</i> , 2016 , 175-182	0.3	0
125	Local existence and blow-up criterion of the ideal density-dependent flows. <i>Boundary Value Problems</i> , 2016 , 2016,	2.1	2
124	On well-posedness and blow-up for the full compressible Hall-MHD system. <i>Nonlinear Analysis: Real World Applications</i> , 2016 , 31, 569-579	2.1	32
123	Regularity criteria for harmonic heat flow and related system. <i>Mathematische Nachrichten</i> , 2016 , 289, 28-33	0.8	
122	Global well-posedness for the 4D epitaxial growth models. <i>Applied Mathematics Letters</i> , 2015 , 49, 28-32	3.5	2
121	On well-posedness and blowup criteria for the magnetohydrodynamics with the Hall and ion-slip effects. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2015 , 66, 1695-1706	1.6	54
120	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> , 2015 , 66, 1581-1593	1.6	14
119	Uniqueness of Weak Solutions to the 3D Ginzburg-Landau Superconductivity Model. <i>International Mathematics Research Notices</i> , 2015 , 2015, 1239-1246	0.8	15
118	Global strong solutions to the 1-D compressible magnetohydrodynamic equations with zero resistivity. <i>Journal of Mathematical Physics</i> , 2015 , 56, 023101	1.2	14
117	On strong solutions to the compressible Hall-magnetohydrodynamic system. <i>Nonlinear Analysis: Real World Applications</i> , 2015 , 22, 423-434	2.1	48
116	A blow-up criterion to the 2D full compressible magnetohydrodynamic equations. <i>Mathematical Methods in the Applied Sciences</i> , 2015 , 38, 2073-2080	2.3	5
115	Global existence and uniqueness of weak solutions in critical spaces for a mathematical model in superfluidity. <i>Mathematical Methods in the Applied Sciences</i> , 2015 , 38, 1673-1681	2.3	1
114	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> , 2015 , 14, 637-655	1.9	5

113	A logarithmic regularity criterion for the 3D generalized MHD system. <i>Mathematical Methods in the Applied Sciences</i> , 2015 , 38, 5279-5283	2.3	3
112	Regularity criteria for the strong solutions to the Ericksen-Leslie system in R^3 . <i>Journal of Mathematical Analysis and Applications</i> , 2015 , 425, 695-703	1.1	6
111	Global regularity for the 2D liquid crystal model with mixed partial viscosity. <i>Analysis and Applications</i> , 2015 , 13, 185-200	2.5	8
110	Large-time behavior of liquid crystal flows with a trigonometric condition in two dimensions. <i>Communications on Pure and Applied Analysis</i> , 2015 , 15, 73-90	1.9	3
109	REGULARITY CRITERIA FOR THE p -HARMONIC AND OSTWALD-DE WAELE FLOWS. <i>Bulletin of the Korean Mathematical Society</i> , 2015 , 52, 619-626		3
108	A Regularity Criterion for the Density-Dependent Hall-Magnetohydrodynamics. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2015 , 34, 277-284	0.8	12
107	Global existence and low Mach number limit to the 3D compressible magnetohydrodynamic equations in a bounded domain 2015 ,		1
106	Time decay rate for two 3D magnetohydrodynamics- μ models. <i>Mathematical Methods in the Applied Sciences</i> , 2014 , 37, 838-845	2.3	9
105	Global strong solution to the 2D density-dependent liquid crystal flows with vacuum. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2014 , 97, 185-190	1.3	11
104	Regularity criteria for the density-dependent Hall-magnetohydrodynamics. <i>Applied Mathematics Letters</i> , 2014 , 36, 14-18	3.5	11
103	Regularity criteria for the three-dimensional magnetohydrodynamic equations. <i>Journal of Differential Equations</i> , 2014 , 256, 2858-2875	2.1	16
102	Regularity criteria for the incompressible Hall-magnetohydrodynamic equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2014 , 109, 173-179	1.3	34
101	Global Cauchy problem of 2D generalized magnetohydrodynamic equations. <i>Journal of Mathematical Analysis and Applications</i> , 2014 , 420, 1024-1032	1.1	5
100	Global strong solution to the two-dimensional density-dependent magnetohydrodynamic equations with vacuum. <i>Communications on Pure and Applied Analysis</i> , 2014 , 13, 1481-1490	1.9	3
99	Global Cauchy problem of 2D generalized MHD equations. <i>Monatshefte Fur Mathematik</i> , 2014 , 175, 127-137		82
98	Uniform existence of the 1-d complete equations for an electromagnetic fluid. <i>Journal of Mathematical Analysis and Applications</i> , 2014 , 419, 1-9	1.1	3
97	Uniform existence of the 1-D full equations for a thermo-radiative electromagnetic fluid. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2014 , 106, 151-158	1.3	3
96	A Regularity Criterion for the 3D Generalized MHD Equations. <i>Mathematical Physics Analysis and Geometry</i> , 2014 , 17, 333-340	0.8	11

95	Regularity criteria and uniform estimates for the Boussinesq system with temperature-dependent viscosity and thermal diffusivity. <i>Journal of Mathematical Physics</i> , 2014 , 55, 051505	1.2	4
94	Global solutions to the Navier-Stokes- $\{\bar{\omega}\}$ and related models with rough initial data. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2014 , 65, 301-314	1.6	
93	Global Dynamics of a Coupled Chemotaxis-Fluid Model on Bounded Domains. <i>Journal of Mathematical Fluid Mechanics</i> , 2014 , 16, 351-364	1.4	6
92	Uniform Local Well-Posedness to the Density-Dependent Navier-Stokes-Maxwell System. <i>Acta Applicandae Mathematicae</i> , 2014 , 133, 19-32	1.1	4
91	Regularity criteria for the 2D MHD system with horizontal dissipation and horizontal magnetic diffusion. <i>Kinetic and Related Models</i> , 2014 , 7, 45-56	2.4	8
90	Regularity criteria for Hall-magnetohydrodynamics and the space-time Monopole equation in Lorenz gauge. <i>Contemporary Mathematics</i> , 2014 , 81-89	1.6	21
89	Uniform local well-posedness and regularity criterion for the density-dependent incompressible flow of liquid crystals. <i>Communications in Mathematical Sciences</i> , 2014 , 12, 1185-1197	1	
88	Blow-up criteria for 3D nematic liquid crystal models in a bounded domain. <i>Boundary Value Problems</i> , 2013 , 2013, 176	2.1	3
87	Uniform regularity for the 2D Boussinesq system with a slip boundary condition. <i>Journal of Mathematical Analysis and Applications</i> , 2013 , 400, 96-99	1.1	4
86	A blow-up criterion for compressible nematic liquid crystal flows. <i>Applied Mathematics and Computation</i> , 2013 , 219, 7365-7368	2.7	
85	Uniform existence for a 3D time-dependent Ginzburg-Landau model in superconductivity. <i>Applied Mathematics Letters</i> , 2013 , 26, 814-819	3.5	5
84	Well-posedness for the axisymmetric incompressible viscous Hall-magnetohydrodynamic equations. <i>Applied Mathematics Letters</i> , 2013 , 26, 963-967	3.5	36
83	Regularity criteria for a mathematical model for the deformation of electrolyte droplets. <i>Applied Mathematics Letters</i> , 2013 , 26, 494-499	3.5	2
82	Global Cauchy problem for a 2D magnetic BĀard problem with zero thermal conductivity. <i>Applied Mathematics Letters</i> , 2013 , 26, 627-630	3.5	23
81	Global existence of solutions to a magnetohydrodynamic- ω model. <i>Mathematische Nachrichten</i> , 2013 , 286, 970-975	0.8	
80	The vanishing viscosity limit for a 3D model of electro-kinetic fluid in a bounded domain. <i>Applied Mathematics Letters</i> , 2013 , 26, 154-157	3.5	1
79	The vanishing viscosity limit for a 2D Cahn-Hilliard-Navier-Stokes system with a slip boundary condition. <i>Nonlinear Analysis: Real World Applications</i> , 2013 , 14, 1130-1134	2.1	14
78	Global Strong Solution to the Density-Dependent 2-D Liquid Crystal Flows. <i>Abstract and Applied Analysis</i> , 2013 , 2013, 1-5	0.7	2

77	A Regularity Criterion for Compressible Nematic Liquid Crystal Flows. <i>ISRN Mathematical Analysis</i> , 2013 , 2013, 1-4		
76	Global existence of strong solutions to a time-dependent 3D Ginzburg-Landau model for superconductivity with partial viscous terms. <i>Mathematische Nachrichten</i> , 2013 , 286, 1792-1796	0.8	1
75	Regularity Criteria for a Coupled Navier-Stokes and Q-Tensor System. <i>International Journal of Analysis</i> , 2013 , 2013, 1-5		2
74	Logarithmically improved regularity criteria for the generalized Navier-Stokes and related equations. <i>Kinetic and Related Models</i> , 2013 , 6, 545-556	2.4	20
73	Blow-up criteria of smooth solutions to the 3D Boussinesq system with zero viscosity in a bounded domain. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2012 , 75, 3436-3442	1.3	6
72	Regularity criteria for the Euler-Landau-Lifshitz system. <i>Journal of Mathematical Analysis and Applications</i> , 2012 , 395, 202-207	1.1	2
71	Blow up criterion for a hyperbolic-parabolic system arising from chemotaxis. <i>Journal of Mathematical Analysis and Applications</i> , 2012 , 394, 687-695	1.1	13
70	Partial vanishing viscosity limit for the 2D Boussinesq system with a slip boundary condition. <i>Boundary Value Problems</i> , 2012 , 2012, 20	2.1	7
69	A regularity criterion to the biharmonic map heat flow in R^4 . <i>Mathematische Nachrichten</i> , 2012 , 285, 1963-1968		
68	Uniqueness of weak solutions to the Ginzburg-Landau model for superconductivity. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2012 , 63, 453-459	1.6	8
67	On the Cauchy problem for a model of electro-kinetic fluid. <i>Applied Mathematics Letters</i> , 2012 , 25, 33-37	3.5	4
66	A regularity criterion for 3D micropolar fluid flows. <i>Applied Mathematics Letters</i> , 2012 , 25, 47-51	3.5	2
65	A note on regularity criterion for the 3D Boussinesq system with zero thermal conductivity. <i>Applied Mathematics Letters</i> , 2012 , 25, 63-66	3.5	10
64	A regularity criterion for a fluid system with the linear Soret effect. <i>Applied Mathematics Letters</i> , 2012 , 25, 149-152	3.5	1
63	Weak-strong uniqueness for the generalized Navier-Stokes equations. <i>Applied Mathematics Letters</i> , 2012 , 25, 423-428	3.5	9
62	Blow-Up Criteria of Smooth Solutions for the Cahn-Hilliard-Boussinesq System with Zero Viscosity in a Bounded Domain. <i>Abstract and Applied Analysis</i> , 2012 , 2012, 1-13	0.7	1
61	Uniqueness of Weak Solutions to an Electrohydrodynamics Model. <i>Abstract and Applied Analysis</i> , 2012 , 2012, 1-14	0.7	1
60	Logarithmically improved regularity criteria for the 3D viscous MHD equations. <i>Forum Mathematicum</i> , 2012 , 24, 691-708	0.6	53

59	Continuation Criterion for the 2D Liquid Crystal Flows. <i>ISRN Mathematical Analysis</i> , 2012 , 2012, 1-7		
58	Regularity Criteria for Hyperbolic Navier-Stokes and Related System. <i>ISRN Mathematical Analysis</i> , 2012 , 2012, 1-7		
57	Regularity Criterion for the 3D Nematic Liquid Crystal Flows. <i>ISRN Mathematical Analysis</i> , 2012 , 2012, 1-10		1
56	Global Well-Posedness for Certain Density-Dependent Modified-Leray- Models. <i>Journal of Inequalities and Applications</i> , 2011 , 2011, 946208	2.1	
55	Stability of weak solutions to equations of magnetohydrodynamics with Lebesgue initial data. <i>Journal of Differential Equations</i> , 2011 , 251, 2025-2036	2.1	15
54	A Blow-up Criterion of Strong Solutions to the Compressible Viscous Heat-Conductive Flows with Zero Heat Conductivity. <i>Acta Applicandae Mathematicae</i> , 2011 , 116, 317-327	1.1	4
53	Logarithmically Improved Regularity Criteria for the Navier-Stokes and MHD Equations. <i>Journal of Mathematical Fluid Mechanics</i> , 2011 , 13, 557-571	1.4	85
52	Global Cauchy problem for a 2D Leray-MHD model with zero viscosity. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011 , 74, 1331-1335	1.3	10
51	Regularity criteria for a Lagrangian-averaged magnetohydrodynamic-model. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011 , 74, 1410-1420	1.3	7
50	Global well-posedness of the Navier-Stokes-omega equations. <i>Applied Mathematics Letters</i> , 2011 , 24, 1915-1918	3.5	4
49	Uniform local well-posedness for the density-dependent magnetohydrodynamic equations. <i>Applied Mathematics Letters</i> , 2011 , 24, 1945-1949	3.5	11
48	Local well-posedness for the Cauchy problem of the MHD equations with mass diffusion. <i>Mathematical Methods in the Applied Sciences</i> , 2011 , 34, 792-797	2.3	3
47	Low Mach number limit of the compressible magnetohydrodynamic equations with zero thermal conductivity coefficient. <i>Mathematical Methods in the Applied Sciences</i> , 2011 , 34, 2181-2188	2.3	16
46	Global well-posedness of a Bardina model. <i>Applied Mathematics Letters</i> , 2011 , 24, 605-607	3.5	2
45	A regularity criterion for the Navier-Stokes equations with mass diffusion. <i>Applied Mathematics Letters</i> , 2011 , 24, 1355-1358	3.5	
44	Regularity criteria for the Euler equations with nondecaying data. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011 , 74, 1393-1401	1.3	
43	On the Cauchy problem for a Leray-MHD model. <i>Nonlinear Analysis: Real World Applications</i> , 2011 , 12, 648-657	2.1	21
42	A regularity criterion for the 2D MHD system with zero magnetic diffusivity. <i>Journal of Mathematical Analysis and Applications</i> , 2011 , 378, 169-172	1.1	54

41	On logarithmically improved regularity criteria for the Navier-Stokes equations in \mathbb{R}^n . <i>IMA Journal of Applied Mathematics</i> , 2011 , 76, 298-311	1	2
40	Regularity Criteria for a Turbulent Magnetohydrodynamic Model. <i>Abstract and Applied Analysis</i> , 2011 , 2011, 1-9	0.7	
39	Regularity Criteria for the Generalized Magnetohydrodynamic Equations and the Quasi-geostrophic Equations. <i>Taiwanese Journal of Mathematics</i> , 2011 , 15,	1.1	15
38	On the Cauchy problems for certain Boussinesq-Equations. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2010 , 140, 319-327	1	8
37	A Regularity Criterion for the Nematic Liquid Crystal Flows. <i>Journal of Inequalities and Applications</i> , 2010 , 2010, 589697	2.1	23
36	Global Cauchy Problem for the 2-D Magnetohydrodynamic-Models with Partial Viscous Terms. <i>Journal of Mathematical Fluid Mechanics</i> , 2010 , 12, 306-319	1.4	20
35	Uniqueness of weak solutions in critical space of the 3-D time-dependent Ginzburg-Landau equations for superconductivity. <i>Mathematische Nachrichten</i> , 2010 , 283, 1134-1143	0.8	13
34	Global well-posedness for two modified-Leray-MHD models with partial viscous terms. <i>Mathematical Methods in the Applied Sciences</i> , 2010 , 33, 856-862	2.3	10
33	A regularity criterion for the density-dependent magnetohydrodynamic equations. <i>Mathematical Methods in the Applied Sciences</i> , 2010 , 33, 1350-1355	2.3	17
32	Regularity criteria for the Navier-Stokes-Landau-Lifshitz system. <i>Journal of Mathematical Analysis and Applications</i> , 2010 , 363, 29-37	1.1	18
31	Inverse viscosity problem for the Navier-Stokes equation. <i>Journal of Mathematical Analysis and Applications</i> , 2010 , 365, 750-757	1.1	20
30	A blow-up criterion for compressible viscous heat-conductive flows. <i>Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire</i> , 2010 , 27, 337-350	1.6	72
29	Regularity criteria of strong solutions to a problem of magneto-elastic interactions. <i>Communications on Pure and Applied Analysis</i> , 2010 , 9, 1697-1704	1.9	5
28	Local well-posedness for the ideal incompressible density dependent magnetohydrodynamic equations. <i>Communications on Pure and Applied Analysis</i> , 2010 , 9, 813-818	1.9	5
27	Regularity criteria for a magnetohydrodynamic- α model. <i>Communications on Pure and Applied Analysis</i> , 2010 , 10, 309-326	1.9	13
26	Regularity conditions for the 3D Navier-Stokes equations. <i>Quarterly of Applied Mathematics</i> , 2009 , 67, 195-199	0.7	2
25	Regularity criteria for the 3D density-dependent Boussinesq equations. <i>Nonlinearity</i> , 2009 , 22, 553-568	1.7	37
24	Logarithmically improved regularity criteria for Navier-Stokes and related equations. <i>Mathematical Methods in the Applied Sciences</i> , 2009 , 32, 2309-2318	2.3	11

23	Strong solution to the compressible magnetohydrodynamic equations with vacuum. <i>Nonlinear Analysis: Real World Applications</i> , 2009 , 10, 392-409	2.1	131
22	Uniqueness of weak solutions to a non-linear hyperbolic system in electrohydrodynamics. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009 , 70, 2382-2386	1.3	5
21	Regularity criterion for a Bona-Colin-Lannes system. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009 , 71, 2634-2639	1.3	1
20	A note on regularity criterion for the 3D Boussinesq system with partial viscosity. <i>Applied Mathematics Letters</i> , 2009 , 22, 802-805	3.5	44
19	Inverse problems for the Boussinesq system. <i>Inverse Problems</i> , 2009 , 25, 085007	2.3	9
18	Regularity criteria for a simplified Ericksen-Leslie system modeling the flow of liquid crystals. <i>Discrete and Continuous Dynamical Systems</i> , 2009 , 25, 859-867	2	12
17	Regularity criteria for the magnetohydrodynamic equations with partial viscous terms and the Leray- α -MHD model. <i>Kinetic and Related Models</i> , 2009 , 2, 293-305	2.4	24
16	Uniqueness of weak solutions to a model of electro-kinetic fluid. <i>Communications in Mathematical Sciences</i> , 2009 , 7, 411-421	1	3
15	Local solvability of an inverse problem to the density-dependent Navier-Stokes equations. <i>Applicable Analysis</i> , 2008 , 87, 1255-1265	0.8	5
14	BLOW-UP CRITERIA FOR THE NAVIER-STOKES EQUATIONS OF COMPRESSIBLE FLUIDS. <i>Journal of Hyperbolic Differential Equations</i> , 2008 , 05, 167-185	0.6	35
13	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> , 2008 , 2008, 412678	2.1	9
12	Asymptotic stability for the Navier-Stokes equations. <i>Journal of Evolution Equations</i> , 2008 , 8, 379-389	1.2	2
11	Regularity criterion to some liquid crystal models and the Landau-Lifshitz equations in R^3 . <i>Science in China Series A: Mathematics</i> , 2008 , 51, 1787-1797		15
10	Stability of weak solutions to the compressible Navier-Stokes equations in bounded annular domains. <i>Mathematical Methods in the Applied Sciences</i> , 2008 , 31, 179-192	2.3	1
9	On regularity criteria for the n-dimensional Navier-Stokes equations in terms of the pressure. <i>Journal of Differential Equations</i> , 2008 , 244, 2963-2979	2.1	48
8	Global variational solutions to the compressible magnetohydrodynamic equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2008 , 69, 3637-3660	1.3	75
7	Vanishing Shear Viscosity Limit in the Magnetohydrodynamic Equations. <i>Communications in Mathematical Physics</i> , 2007 , 270, 691-708	2	110
6	Uniqueness of weak solutions of time-dependent 3-D Ginzburg-Landau model for superconductivity. <i>Frontiers of Mathematics in China</i> , 2007 , 2, 183-189	0.8	

5	On the N-dimensional stationary drift-diffusion semiconductor equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2001 , 43, 127-135	1.3	2
4	On the global existence and uniqueness of weak solutions to the nonstationary semiconductor equations. <i>Applied Mathematics and Computation</i> , 2000 , 114, 125-133	2.7	
3	Asymptotics for the Time Dependent Ginzburg-Landau Equations. <i>Journal of Differential Equations</i> , 1999 , 152, 241-255	2.1	1
2	Uniqueness for the Three-Dimensional Time Dependent Drift Diffusion Semiconductor Equations With L^2 Initial Data. <i>Journal of Mathematical Analysis and Applications</i> , 1999 , 233, 437-444	1.1	1
1	The long-time behavior of the transient Ginzburg-Landau model for superconductivity II. <i>Applied Mathematics Letters</i> , 1996 , 9, 107-109	3.5	4