Jishan Fan

List of Publications by Year in Descending Order

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

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

167	A regularity criterion for a density-dependent incompressible liquid crystals model with vacuum. *Hiroshima Mathematical Journal*, **2019**, 49,	1	4
166	A regularity criterion for a new density-dependent Hall-MHD system. *Applied Mathematics Letters*, **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. *Mathematical Modelling and Analysis*, **2019**, 24, 95-104	1.3	1
164	Global strong solutions to the nonhomogeneous incompressible MHD equations in a bounded domain. *Nonlinear Analysis: Real World Applications*, **2019**, 46, 1-11	2.1	3
163	Uniform global strong solutions of the 2D density-dependent incompressible magnetic B□ard problem in a bounded domain. *Computers and Mathematics With Applications*, **2019**, 77, 494-500	2.7	3
162	Local well-posedness for a compressible non-isothermal model for nematic liquid crystals. *Journal of Mathematical Physics*, **2018**, 59, 031503	1.2	10
161	Uniform regularity for a 3D time-dependent Ginzburg□Landau model in superconductivity. *Computers and Mathematics With Applications*, **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. *Applied Mathematics Letters*, **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. *Journal of Mathematical Fluid Mechanics*, **2018**, 20, 359-378	1.4	4
158	Global strong solutions of the MHD system with zero resistivity in a bounded domain. *Mathematische Nachrichten*, **2018**, 291, 2557-2564	0.8	
157	Uniform global strong solutions of the 2D magnetic B□ard problem in a bounded domain. *Applied Mathematics Letters*, **2018**, 86, 166-172	3.5	2
156	Local well-posedness of the full compressible Navier-Stokes-Maxwell system with vacuum. *Kinetic and Related Models*, **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. *Applied Mathematics Letters*, **2018**, 78, 31-35	3.5	6
154	Uniform global solutions of the 3D compressible MHD system in a bounded domain. *Computers and Mathematics With Applications*, **2018**, 76, 2758-2766	2.7	1
153	Global Well-posedness of Weak Solutions to the Time-dependent Ginzburg-Landau Model for Superconductivity. *Taiwanese Journal of Mathematics*, **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. *ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik*, **2018**, 98, 1632-1641	1	1
151	Regularity criteria for the 3D density-dependent incompressible Maxwell□Navier□Stokes system. *Computers and Mathematics With Applications*, **2017**, 73, 2421-2425	2.7	7
150	A Regularity Criterion for the (3D) Full Compressible Navier-Stokes-Maxwell System in a Bounded Domain. *Acta Applicandae Mathematicae*, **2017**, 149, 1-10	1.1	1

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

131	A regularity criterion for a 3D density-dependent incompressible liquid crystals model. *Applied Mathematics Letters*, **2016**, 58, 119-124	3.5	6
130	On blow-up criteria for a new Hall-MHD system. *Applied Mathematics and Computation*, **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. *Discrete and Continuous Dynamical Systems*, **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. *Kinetic and Related Models*, **2016**, 9, 443-453	2.4	7
127	Non-relativistic and low mach number limits of two $P1$ approximation model arising in radiation hydrodynamics. *Communications in Mathematical Sciences*, **2016**, 14, 2023-2036	1	7
126	Blow-Up Criterion for 3D Navier-Stokes Equations and Landau-Lifshitz System in a Bounded Domain. *Advances in Mathematical Fluid Mechanics*, **2016**, 175-182	0.3	0
125	Local existence and blow-up criterion of the ideal density-dependent flows. *Boundary Value Problems*, **2016**, 2016,	2.1	2
124	On well-posedness and blow-up for the full compressible Hall-MHD system. *Nonlinear Analysis: Real World Applications*, **2016**, 31, 569-579	2.1	32
123	Regularity criteria for harmonic heat flow and related system. *Mathematische Nachrichten*, **2016**, 289, 28-33	0.8	
122	Global well-posedness for the 4D epitaxial growth models. *Applied Mathematics Letters*, **2015**, 49, 28-32	3.5	2
121	On well-posedness and blowup criteria for the magnetohydrodynamics with the Hall and ion-slip effects. *Zeitschrift Fur Angewandte Mathematik Und Physik*, **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. *Zeitschrift Fur Angewandte Mathematik Und Physik*, **2015**, 66, 1581-1593	1.6	14
119	Uniqueness of Weak Solutions to the 3D Ginzburg□Landau Superconductivity Model. *International Mathematics Research Notices*, **2015**, 2015, 1239-1246	0.8	15
118	Global strong solutions to the 1-D compressible magnetohydrodynamic equations with zero resistivity. *Journal of Mathematical Physics*, **2015**, 56, 023101	1.2	14
117	On strong solutions to the compressible Hall-magnetohydrodynamic system. *Nonlinear Analysis: Real World Applications*, **2015**, 22, 423-434	2.1	48
116	A blow-up criterion to the 2D full compressible magnetohydrodynamic equations. *Mathematical Methods in the Applied Sciences*, **2015**, 38, 2073-2080	2.3	5
115	Global existence and uniqueness of weak solutions in critical spaces for a mathematical model in superfluidity. *Mathematical Methods in the Applied Sciences*, **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. *Communications on Pure and Applied Analysis*, **2015**, 14, 637-655	1.9	5

113	A logarithmic regularity criterion for the 3D generalized MHD system. *Mathematical Methods in the Applied Sciences*, **2015**, 38, 5279-5283	2.3	3
112	Regularity criteria for the strong solutions to the Ericksen□leslie system inR3. *Journal of Mathematical Analysis and Applications*, **2015**, 425, 695-703	1.1	6
111	Global regularity for the 2D liquid crystal model with mixed partial viscosity. *Analysis and Applications*, **2015**, 13, 185-200	2.5	8
110	Large-time behavior of liquid crystal flows with a trigonometric condition in two dimensions. *Communications on Pure and Applied Analysis*, **2015**, 15, 73-90	1.9	3
109	REGULARITY CRITERIA FOR THE p-HARMONIC AND OSTWALD-DE WAELE FLOWS. *Bulletin of the Korean Mathematical Society*, **2015**, 52, 619-626		3
108	A Regularity Criterion for the Density-Dependent Hall-Magnetohydrodynamics. *Zeitschrift Fur Analysis Und Ihre Anwendung*, **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- □models. *Mathematical Methods in the Applied Sciences*, **2014**, 37, 838-845	2.3	9
105	Global strong solution to the 2D density-dependent liquid crystal flows with vacuum. *Nonlinear Analysis: Theory, Methods & Applications*, **2014**, 97, 185-190	1.3	11
104	Regularity criteria for the density-dependent Hall-magnetohydrodynamics. *Applied Mathematics Letters*, **2014**, 36, 14-18	3.5	11
103	Regularity criteria for the three-dimensional magnetohydrodynamic equations. *Journal of Differential Equations*, **2014**, 256, 2858-2875	2.1	16
102	Regularity criteria for the incompressible Hall-magnetohydrodynamic equations. *Nonlinear Analysis: Theory, Methods & Applications*, **2014**, 109, 173-179	1.3	34
101	Global Cauchy problem of 2D generalized magnetohydrodynamic equations. *Journal of Mathematical Analysis and Applications*, **2014**, 420, 1024-1032	1.1	5
100	Global strong solution to the two-dimensional density-dependent magnetohydrodynamic equations with vaccum. *Communications on Pure and Applied Analysis*, **2014**, 13, 1481-1490	1.9	3
99	Global cauchy problem of 2D generalized MHD equations. *Monatshefte Fur Mathematik*, **2014**, 175, 127-131	1.1	82
98	Uniform existence of the 1-d complete equations for an electromagnetic fluid. *Journal of Mathematical Analysis and Applications*, **2014**, 419, 1-9	1.1	3
97	Uniform existence of the 1-D full equations for a thermo-radiative electromagnetic fluid. *Nonlinear Analysis: Theory, Methods & Applications*, **2014**, 106, 151-158	1.3	3
96	A Regularity Criterion for the 3D Generalized MHD Equations. *Mathematical Physics Analysis and Geometry*, **2014**, 17, 333-340	0.8	11

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

77	A Regularity Criterion for Compressible Nematic Liquid Crystal Flows. *ISRN Mathematical Analysis*, **2013**, 2013, 1-4		
76	Global existence of strong solutions to a time-dependent 3D Ginzburg-Landau model for superconductivity with partial viscous terms. *Mathematische Nachrichten*, **2013**, 286, 1792-1796	0.8	1
75	Regularity Criteria for a Coupled Navier-Stokes and Q-Tensor System. *International Journal of Analysis*, **2013**, 2013, 1-5		2
74	Logarithmically improved regularity criteria for the generalized Navier-Stokes and related equations. *Kinetic and Related Models*, **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. *Nonlinear Analysis: Theory, Methods & Applications*, **2012**, 75, 3436-3442	1.3	6
72	Regularity criteria for the Euler–Landau–Lifshitz system. *Journal of Mathematical Analysis and Applications*, **2012**, 395, 202-207	1.1	2
71	Blow up criterion for a hyperbolic–parabolic system arising from chemotaxis. *Journal of Mathematical Analysis and Applications*, **2012**, 394, 687-695	1.1	13
70	Partial vanishing viscosity limit for the 2D Boussinesq system with a slip boundary condition. *Boundary Value Problems*, **2012**, 2012, 20	2.1	7
69	A regularity criterion to the biharmonic map heat flow in R4. *Mathematische Nachrichten*, **2012**, 285, 1963-1968	0.8	2
68	Uniqueness of weak solutions to the Ginzburg-Landau model for superconductivity. *Zeitschrift Fur Angewandte Mathematik Und Physik*, **2012**, 63, 453-459	1.6	8
67	On the Cauchy problem for a model of electro-kinetic fluid. *Applied Mathematics Letters*, **2012**, 25, 33-37	3.5	4
66	A regularity criterion for 3D micropolar fluid flows. *Applied Mathematics Letters*, **2012**, 25, 47-51	3.5	2
65	A note on regularity criterion for the 3D Boussinesq system with zero thermal conductivity. *Applied Mathematics Letters*, **2012**, 25, 63-66	3.5	10
64	A regularity criterion for a fluid system with the linear Soret effect. *Applied Mathematics Letters*, **2012**, 25, 149-152	3.5	1
63	Weak–strong uniqueness for the generalized Navier–Stokes equations. *Applied Mathematics Letters* , **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. *Abstract and Applied Analysis*, **2012**, 2012, 1-13	0.7	1
61	Uniqueness of Weak Solutions to an Electrohydrodynamics Model. *Abstract and Applied Analysis*, **2012**, 2012, 1-14	0.7	1
60	Logarithmically improved regularity criteria for the 3D viscous MHD equations. *Forum Mathematicum*, **2012**, 24, 691-708	0.6	53

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

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

23	Strong solution to the compressible magnetohydrodynamic equations with vacuum. *Nonlinear Analysis: Real World Applications*, **2009**, 10, 392-409	2.1	131
22	Uniqueness of weak solutions to a non-linear hyperbolic system in electrohydrodynamics. *Nonlinear Analysis: Theory, Methods & Applications*, **2009**, 70, 2382-2386	1.3	5
21	Regularity criterion for a Bonaˆ Colinˆ Lannes system. *Nonlinear Analysis: Theory, Methods & Applications*, **2009**, 71, 2634-2639	1.3	1
20	A note on regularity criterion for the 3D Boussinesq system with partial viscosity. *Applied Mathematics Letters*, **2009**, 22, 802-805	3.5	44
19	Inverse problems for the Boussinesq system. *Inverse Problems*, **2009**, 25, 085007	2.3	9
18	Regularity criteria for a simplified Ericksen-Leslie system modeling the flow of liquid crystals. *Discrete and Continuous Dynamical Systems*, **2009**, 25, 859-867	2	12
17	Regularity criteria for the magnetohydrodynamic equations with partial viscous terms and the Leray-$alpha$-MHD model. *Kinetic and Related Models*, **2009**, 2, 293-305	2.4	24
16	Uniqueness of weak solutions to a model of electro-kinetic fluid. *Communications in Mathematical Sciences*, **2009**, 7, 411-421	1	3
15	Local solvability of an inverse problem to the density-dependent Navier–Stokes equations. *Applicable Analysis*, **2008**, 87, 1255-1265	0.8	5
14	BLOW-UP CRITERIA FOR THE NAVIER–STOKES EQUATIONS OF COMPRESSIBLE FLUIDS. *Journal of Hyperbolic Differential Equations*, **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. *Journal of Inequalities and Applications*, **2008**, 2008, 412678	2.1	9
12	Asymptotic stability for the Navier-Stokes equations. *Journal of Evolution Equations*, **2008**, 8, 379-389	1.2	2
11	Regularity criterion to some liquid crystal models and the Landau-Lifshitz equations in R3. *Science in China Series A: Mathematics*, **2008**, 51, 1787-1797		15
10	Stability of weak solutions to the compressible Navier–Stokes equations in bounded annular domains. *Mathematical Methods in the Applied Sciences*, **2008**, 31, 179-192	2.3	1
9	On regularity criteria for the n-dimensional Navier–Stokes equations in terms of the pressure. *Journal of Differential Equations*, **2008**, 244, 2963-2979	2.1	48
8	Global variational solutions to the compressible magnetohydrodynamic equations. *Nonlinear Analysis: Theory, Methods & Applications*, **2008**, 69, 3637-3660	1.3	75
7	Vanishing Shear Viscosity Limit in the Magnetohydrodynamic Equations. *Communications in Mathematical Physics*, **2007**, 270, 691-708	2	110
6	Uniqueness of weak solutions of time-dependent 3-D Ginzburg-Landau model for superconductivity. *Frontiers of Mathematics in China*, **2007**, 2, 183-189	0.8	

5	On the N-dimensional stationary drift-diffusion semiconductor equations. *Nonlinear Analysis: Theory, Methods & Applications*, **2001**, 43, 127-135	1.3	2
4	On the global existence and uniqueness of weak solutions to the nonstationary semiconductor equations. *Applied Mathematics and Computation*, **2000**, 114, 125-133	2.7	
3	Asymptotics for the Time Dependent Ginzburg□Landau Equations. *Journal of Differential Equations*, **1999**, 152, 241-255	2.1	1
2	Uniqueness for the Three-Dimensional Time Dependent Drift Diffusion Semiconductor Equations WithL2Initial Data. *Journal of Mathematical Analysis and Applications*, **1999**, 233, 437-444	1.1	1
1	The long-time behavior of the transient Ginzburg-Landau model for superconductivity II. *Applied Mathematics Letters*, **1996**, 9, 107-109	3.5	4