

Nader Masmoudi

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Incompressible limit for a viscous compressible fluid. Journal Des Mathematiques Pures Et Appliquees, 1998, 77, 585-627.	0.8	282
2	About Lifespan of Regular Solutions of Equations Related to Viscoelastic Fluids. SIAM Journal on Mathematical Analysis, 2001, 33, 84-112.	0.9	210
3	Global solutions for the gravity water waves equation in dimension 3. Annals of Mathematics, 2012, 175, 691-754.	2.1	205
4	Infinite time aggregation for the critical Patlak-Keller-Segel model in \mathbb{R}^2 . Communications on Pure and Applied Mathematics, 2008, 61, 1449-1481.	1.2	203
5	Incompressible Limit for Solutions of the Isentropic Navier-Stokes Equations with Dirichlet Boundary Conditions. Journal Des Mathematiques Pures Et Appliquees, 1999, 78, 461-471.	0.8	192
6	The zero surface tension limit two-dimensional water waves. Communications on Pure and Applied Mathematics, 2005, 58, 1287-1315.	1.2	148
7	Remarks about the Inviscid Limit of the Navier-Stokes System. Communications in Mathematical Physics, 2007, 270, 777-788.	1.0	130
8	From the Boltzmann Equations to the Equations of Incompressible Fluid Mechanics, I. Archive for Rational Mechanics and Analysis, 2001, 158, 173-193.	1.1	126
9	Local-in-time Existence and Uniqueness of Solutions to the Prandtl Equations by Energy Methods. Communications on Pure and Applied Mathematics, 2015, 68, 1683-1741.	1.2	126
10	Inviscid damping and the asymptotic stability of planar shear flows in the 2D Euler equations. Publications Mathematiques De L'Institut Des Hautes Etudes Scientifiques, 2015, 122, 195-300.	2.2	116
11	Uniform Regularity for the Navier-Stokes Equation with Navier Boundary Condition. Archive for Rational Mechanics and Analysis, 2012, 203, 529-575.	1.1	108
12	Well-posedness for compressible Euler equations with physical vacuum singularity. Communications on Pure and Applied Mathematics, 2009, 62, 1327-1385.	1.2	105
13	Incompressible, inviscid limit of the compressible Navier-Stokes system. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2001, 18, 199-224.	0.7	102
14	Well-posedness of Compressible Euler Equations in a Physical Vacuum. Communications on Pure and Applied Mathematics, 2015, 68, 61-111.	1.2	97
15	From the Boltzmann Equations to the Equations of Incompressible Fluid Mechanics, II. Archive for Rational Mechanics and Analysis, 2001, 158, 195-211.	1.1	96
16	Remarks on the blowup criteria for Oldroyd models. Journal of Differential Equations, 2010, 248, 328-341.	1.1	89
17	Well-posedness for the FENE dumbbell model of polymeric flows. Communications on Pure and Applied Mathematics, 2008, 61, 1685-1714.	1.2	88
18	Well-posedness for the Prandtl system without analyticity or monotonicity. Annales Scientifiques De L'Ecole Normale Superieure, 2015, 48, 1273-1325.	0.2	87

#	ARTICLE	IF	CITATIONS
19	From the Boltzmann equation to the Stokes-Fourier system in a bounded domain. <i>Communications on Pure and Applied Mathematics</i> , 2003, 56, 1263-1293.	1.2	86
20	Scattering threshold for the focusing nonlinear Klein-Gordon equation. <i>Analysis and PDE</i> , 2011, 4, 405-460.	0.6	82
21	Enhanced Dissipation and Inviscid Damping in the Inviscid Limit of the Navier-Stokes Equations Near the Two Dimensional Couette Flow. <i>Archive for Rational Mechanics and Analysis</i> , 2016, 219, 1087-1159.	1.1	82
22	Energy convergence for singular limits of Zakharov type systems. <i>Inventiones Mathematicae</i> , 2008, 172, 535-583.	1.3	74
23	On the stability threshold for the 3D Couette flow in Sobolev regularity. <i>Annals of Mathematics</i> , 2017, 185, .	2.1	73
24	Une approche locale de la limite incompressible. <i>Comptes Rendus Mathematique</i> , 1999, 329, 387-392.	0.5	70
25	The zero surface tension limit of three-dimensional water waves. <i>Indiana University Mathematics Journal</i> , 2009, 58, 479-522.	0.4	67
26	Global solutions for a semilinear, two-dimensional Klein-Gordon equation with exponential-type nonlinearity. <i>Communications on Pure and Applied Mathematics</i> , 2006, 59, 1639-1658.	1.2	66
27	Ekman layers of rotating fluids: The case of general initial data. <i>Communications on Pure and Applied Mathematics</i> , 2000, 53, 432-483.	1.2	65
28	On the Local Well-posedness of the Prandtl and Hydrostatic Euler Equations with Multiple Monotonicity Regions. <i>SIAM Journal on Mathematical Analysis</i> , 2014, 46, 3865-3890.	0.9	65
29	The Euler Limit of the Navier-Stokes Equations, and Rotating Fluids with Boundary. <i>Archive for Rational Mechanics and Analysis</i> , 1998, 142, 375-394.	1.1	63
30	Global existence of weak solutions to the FENE dumbbell model of polymeric flows. <i>Inventiones Mathematicae</i> , 2013, 191, 427-500.	1.3	63
31	Global existence of weak solutions to some micro-macro models. <i>Comptes Rendus Mathematique</i> , 2007, 345, 15-20.	0.1	61
32	Well-posedness of 3D vortex sheets with surface tension. <i>Communications in Mathematical Sciences</i> , 2007, 5, 391-430.	0.5	60
33	Global Existence for Capillary Water Waves. <i>Communications on Pure and Applied Mathematics</i> , 2015, 68, 625-687.	1.2	59
34	FROM THE KLEIN-GORDON-ZAKHAROV SYSTEM TO THE NONLINEAR SCHRÖDINGER EQUATION. <i>Journal of Hyperbolic Differential Equations</i> , 2005, 02, 975-1008.	0.3	58
35	Global Well-Posedness for a Smoluchowski Equation Coupled with Navier-Stokes Equations in 2D. <i>Communications in Mathematical Physics</i> , 2008, 278, 179-191.	1.0	58
36	Global well posedness for the Maxwell-Navier-Stokes system in 2D. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2010, 93, 559-571.	0.8	58

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37	From nonlinear Klein-Gordon equation to a system of coupled nonlinear Schrödinger equations. <i>Mathematische Annalen</i> , 2002, 324, 359-389.	0.7	57
38	Landau Damping: Paraproducts and Gevrey Regularity. <i>Annals of PDE</i> , 2016, 2, 1.	0.8	57
39	Ekman layers of rotating fluids, the case of well prepared initial data. <i>Communications in Partial Differential Equations</i> , 1997, 22, 213-218.	1.0	56
40	UNIQUENESS OF MILD SOLUTIONS OF THE NAVIER-STOKES SYSTEM IN LN. <i>Communications in Partial Differential Equations</i> , 2001, 26, 2211-2226.	1.0	56
41	Homogenization and boundary layers. <i>Acta Mathematica</i> , 2012, 209, 133-178.	1.4	55
42	FROM VLASOV-POISSON SYSTEM TO THE INCOMPRESSIBLE EULER SYSTEM. <i>Communications in Partial Differential Equations</i> , 2001, 26, 1913-1928.	1.0	54
43	Rigorous derivation of the anelastic approximation. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2007, 88, 230-240.	0.8	54
44	Relevance of the Slip Condition for Fluid Flows Near an Irregular Boundary. <i>Communications in Mathematical Physics</i> , 2010, 295, 99-137.	1.0	51
45	Trudinger-Moser Inequalities with the Exact Growth Condition in \mathbb{R}^N and Applications. <i>Communications in Partial Differential Equations</i> , 2015, 40, 1408-1440.	1.0	51
46	Examples of Singular Limits in Hydrodynamics. <i>Handbook of Differential Equations: Evolutionary Equations</i> , 2007, 3, 195-275.	0.9	49
47	Gevrey stability of Prandtl expansions for 2-dimensional Navier-Stokes flows. <i>Duke Mathematical Journal</i> , 2018, 167, .	0.8	49
48	Global existence for the Euler-Maxwell system. <i>Annales Scientifiques De L'Ecole Normale Superieure</i> , 2014, 47, 469-503.	0.2	46
49	Ergodic Theory of Infinite Dimensional Systems with Applications to Dissipative Parabolic PDEs. <i>Communications in Mathematical Physics</i> , 2002, 227, 461-481.	1.0	45
50	From the Boltzmann Equation to an Incompressible Navier-Stokes-Fourier System. <i>Archive for Rational Mechanics and Analysis</i> , 2010, 196, 753-809.	1.1	44
51	On the H ^s Theory of Hydrostatic Euler Equations. <i>Archive for Rational Mechanics and Analysis</i> , 2012, 204, 231-271.	1.1	43
52	Trudinger-Moser inequality on the whole plane with the exact growth condition. <i>Journal of the European Mathematical Society</i> , 2015, 17, 819-835.	0.7	43
53	Diffusion Limit of a Semiconductor Boltzmann-Poisson System. <i>SIAM Journal on Mathematical Analysis</i> , 2007, 38, 1788-1807.	0.9	41
54	Well-posedness of the Navier-Stokes-Maxwell equations. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2014, 144, 71-86.	0.8	41

#	ARTICLE	IF	CITATIONS
55	Uniform Regularity and Vanishing Viscosity Limit for the Free Surface Navier–Stokes Equations. <i>Archive for Rational Mechanics and Analysis</i> , 2017, 223, 301-417.	1.1	41
56	Homogenization of the compressible Navier–Stokes equations in a porous medium. <i>ESAIM - Control, Optimisation and Calculus of Variations</i> , 2002, 8, 885-906.	0.7	40
57	Global existence of weak solutions to macroscopic models of polymeric flows. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2011, 96, 502-520.	0.8	39
58	Blow-up profile for the complex Ginzburg–Landau equation. <i>Journal of Functional Analysis</i> , 2008, 255, 1613-1666.	0.7	38
59	Darcy’s Flow with Prescribed Contact Angle: Well-Posedness and Lubrication Approximation. <i>Archive for Rational Mechanics and Analysis</i> , 2015, 218, 589-646.	1.1	38
60	Adams' Inequality with the Exact Growth Condition in \mathbb{R}^4 . <i>Communications on Pure and Applied Mathematics</i> , 2014, 67, 1307-1335.	1.2	36
61	Global solutions for the gravity water waves equation in dimension 3. <i>Comptes Rendus Mathematique</i> , 2009, 347, 897-902.	0.1	35
62	Existence, Uniqueness and Lipschitz Dependence for Patlak–Keller–Segel and Navier–Stokes in \mathbb{R}^2 with Measure-Valued Initial Data. <i>Archive for Rational Mechanics and Analysis</i> , 2014, 214, 717-801.	1.1	35
63	Stability of the Couette flow at high Reynolds numbers in two dimensions and three dimensions. <i>Bulletin of the American Mathematical Society</i> , 2018, 56, 373-414.	0.8	33
64	Title is missing!. <i>International Mathematics Research Notices</i> , 2003, 2003, 697.	0.5	32
65	Global solutions to vortex density equations arising from sup-conductivity. <i>Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire</i> , 2005, 22, 441-458.	0.7	29
66	Diffusion limit of the Vlasov-Poisson-Fokker-Planck system. <i>Communications in Mathematical Sciences</i> , 2010, 8, 463-479.	0.5	29
67	L^∞ Ill-Posedness for a Class of Equations Arising in Hydrodynamics. <i>Archive for Rational Mechanics and Analysis</i> , 2020, 235, 1979-2025.	1.1	27
68	Global well-posedness for 2D polymeric fluid models and growth estimate. <i>Physica D: Nonlinear Phenomena</i> , 2008, 237, 1663-1675.	1.3	25
69	Homogenization in polygonal domains. <i>Journal of the European Mathematical Society</i> , 2011, 13, 1477-1503.	0.7	25
70	On the lack of compactness in the 2D critical Sobolev embedding. <i>Journal of Functional Analysis</i> , 2011, 260, 208-252.	0.7	25
71	Well-Posedness and Uniform Bounds for a Nonlocal Third Order Evolution Operator on an Infinite Wedge. <i>Communications in Mathematical Physics</i> , 2013, 320, 395-424.	1.0	25
72	Landau Damping in Finite Regularity for Unconfined Systems with Screened Interactions. <i>Communications on Pure and Applied Mathematics</i> , 2018, 71, 537-576.	1.2	25

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73	The Selfconsistent Pauli Equation. Monatshefte Fur Mathematik, 2001, 132, 19-24.	0.5	24
74	Some uniform elliptic estimates in a porous medium. Comptes Rendus Mathematique, 2004, 339, 849-854.	0.1	23
75	Nonneutral Global Solutions for the Electron Euler–Poisson System in Three Dimensions. SIAM Journal on Mathematical Analysis, 2013, 45, 267-278.	0.9	23
76	Boundary Layers and Incompressible Navier–Stokes–Fourier Limit of the Boltzmann Equation in Bounded Domain I. Communications on Pure and Applied Mathematics, 2017, 70, 90-171.	1.2	23
77	Separation for the stationary Prandtl equation. Publications Mathematiques De L'Institut Des Hautes Etudes Scientifiques, 2019, 130, 187-297.	2.2	22
78	Global Bifurcation of Rotating Vortex Patches. Communications on Pure and Applied Mathematics, 2020, 73, 1933-1980.	1.2	22
79	Homogenization of the Euler system in a 2D porous medium. Journal Des Mathematiques Pures Et Appliquees, 2005, 84, 1-20.	0.8	21
80	Remarks on the Acoustic Limit for the Boltzmann Equation. Communications in Partial Differential Equations, 2010, 35, 1590-1609.	1.0	21
81	Global well-posedness for 2D nonlinear wave equations without compact support. Journal Des Mathematiques Pures Et Appliquees, 2018, 114, 211-234.	0.8	21
82	On Pseudospectral Bound for Non-selfadjoint Operators and Its Application to Stability of Kolmogorov Flows. Annals of PDE, 2019, 5, 1.	0.8	21
83	Uniqueness of Finite Energy Solutions for Maxwell-Dirac and Maxwell-Klein-Gordon Equations. Communications in Mathematical Physics, 2003, 243, 123-136.	1.0	20
84	Scattering for the two-dimensional energy-critical wave equation. Duke Mathematical Journal, 2009, 150, .	0.8	20
85	Well and ill-posedness for compressible Euler equations with vacuum. Journal of Mathematical Physics, 2012, 53, 115625.	0.5	20
86	Derivation of Ohm's Law from the Kinetic Equations. SIAM Journal on Mathematical Analysis, 2012, 44, 3649-3669.	0.9	20
87	Lagrangian formulation and a priori estimates for relativistic fluid flows with vacuum. Journal of Differential Equations, 2016, 260, 5481-5509.	1.1	20
88	Vanishing Viscosity Limit for Incompressible Viscoelasticity in Two Dimensions. Communications on Pure and Applied Mathematics, 2019, 72, 2063-2120.	1.2	20
89	About the Hardy Inequality. , 2011, , 165-180.		19
90	Stability threshold of two-dimensional Couette flow in Sobolev spaces. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2022, 39, 245-325.	0.7	19

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91	From the Klein-Gordon-Zakharov system to a singular nonlinear Schrödinger system. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2010, 27, 1073-1096.	0.7	18
92	Minimal Mass Blowup Solutions for the Patlak-Keller-Segel Equation. Communications on Pure and Applied Mathematics, 2018, 71, 1957-2015.	1.2	18
93	A Derivation of the Magnetohydrodynamic System from Navier-Stokes-Maxwell Systems. Archive for Rational Mechanics and Analysis, 2015, 216, 767-812.	1.1	17
94	Enhanced dissipation for the 2D couette flow in critical space. Communications in Partial Differential Equations, 2020, 45, 1682-1701.	1.0	17
95	Unicité des solutions faibles de Navier-Stokes dans L^{∞} . Comptes Rendus Mathematique, 1998, 327, 491-496.	0.5	16
96	Asymptotic Problems and Compressible-Incompressible Limit. , 2000, , 119-158.		16
97	Uniqueness of Solutions for Zakharov Systems. Funkcialaj Ekvacioj, 2009, 52, 233-253.	0.2	15
98	Well-posedness of the hydrostatic Navier-Stokes equations. Analysis and PDE, 2020, 13, 1417-1455.	0.6	15
99	Ill-posedness of -supercritical waves. Comptes Rendus Mathematique, 2007, 345, 133-138.	0.1	14
100	Refined Description and Stability for Singular Solutions of the 2D Keller-Segel System. Communications on Pure and Applied Mathematics, 2022, 75, 1419-1516.	1.2	14
101	Well-Posedness in Gevrey Function Space for 3D Prandtl Equations without Structural Assumption. Communications on Pure and Applied Mathematics, 2022, 75, 1755-1797.	1.2	14
102	On Uniqueness for the Critical Wave Equation. Communications in Partial Differential Equations, 2006, 31, 1099-1107.	1.0	13
103	Higher order Adams inequality with the exact growth condition. Communications in Contemporary Mathematics, 2018, 20, 1750072.	0.6	13
104	Threshold solutions in the case of mass-shift for the critical Klein-Gordon equation. Transactions of the American Mathematical Society, 2014, 366, 5653-5669.	0.5	12
105	On the construction of boundary layers in the incompressible limit with boundary. Journal Des Mathematiques Pures Et Appliquees, 2015, 103, 269-290.	0.8	12
106	Well- and ill-posedness issues for energy supercritical waves. Analysis and PDE, 2011, 4, 341-367.	0.6	11
107	Scattering for the two-dimensional NLS with exponential nonlinearity. Nonlinearity, 2012, 25, 1843-1849.	0.6	11
108	Lack of compactness in the 2D critical Sobolev embedding, the general case. Journal Des Mathematiques Pures Et Appliquees, 2014, 101, 415-457.	0.8	11

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109	A new approach to velocity averaging lemmas in Besov spaces. Journal Des Mathematiques Pures Et Appliquees, 2014, 101, 495-551.	0.8	11
110	Global Solutions to Repulsive Hookean Elastodynamics. Archive for Rational Mechanics and Analysis, 2017, 223, 543-590.	1.1	11
111	Stability of the Couette Flow for a 2D Boussinesq System Without Thermal Diffusivity. Archive for Rational Mechanics and Analysis, 2022, 245, 645-752.	1.1	10
112	Permeability through a perforated domain for the incompressible 2D Euler equations. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2015, 32, 159-182.	0.7	9
113	Stability of receding traveling waves for a fourth order degenerate parabolic free boundary problem. Advances in Mathematics, 2019, 347, 1173-1243.	0.5	9
114	Stable self-similar blow-up for a family of nonlocal transport equations. Analysis and PDE, 2021, 14, 891-908.	0.6	9
115	Asymptotic Stability for the Couette Flow in the 2D Euler Equations. Applied Mathematics Research EXpress, 2013, , .	1.0	8
116	Multifrequency NLS Scaling for a Model Equation of Gravityâ€Capillary Waves. Communications on Pure and Applied Mathematics, 2013, 66, 1202-1240.	1.2	8
117	DiPernaâ€Lions Flow for Relativistic Particles in an Electromagnetic Field. Archive for Rational Mechanics and Analysis, 2015, 217, 1029-1067.	1.1	8
118	Sharp threshold nonlinearity for maximizing the Trudinger-Moser inequalities. Journal of Functional Analysis, 2020, 278, 108302.	0.7	8
119	DIFFUSION AND HOMOGENIZATION APPROXIMATION FOR SEMICONDUCTOR BOLTZMANNâ€POISSON SYSTEM. Journal of Hyperbolic Differential Equations, 2008, 05, 65-84.	0.3	7
120	Linear damping and depletion in flowing plasma with strong sheared magnetic fields. Journal Des Mathematiques Pures Et Appliquees, 2022, 158, 1-41.	0.8	7
121	On the stability of self-similar blow-up for $C^{1,\alpha}$ solutions to the incompressible Euler equations on \mathbb{R}^3 . Cambridge Journal of Mathematics, 2021, 9, 1035-1075.	0.5	7
122	On the Diffusion Limit of a Semiconductor Boltzmannâ€Poisson System Without Micro-Reversible Process. Communications in Partial Differential Equations, 2010, 35, 1163-1175.	1.0	6
123	Regularity of renormalized solutions in the Boltzmann equation with longâ€range interactions. Communications on Pure and Applied Mathematics, 2012, 65, 508-548.	1.2	6
124	Stability of oscillating boundary layers in rotating fluids. Annales Scientifiques De L'Ecole Normale Superieure, 2008, 41, 955-1002.	0.2	6
125	UNCONDITIONAL WELL-POSEDNESS FOR WAVE MAPS. Journal of Hyperbolic Differential Equations, 2012, 09, 223-237.	0.3	5
126	Impermeability Through a Perforated Domain for the Incompressible two dimensional Euler Equations. Archive for Rational Mechanics and Analysis, 2016, 221, 1117-1160.	1.1	5

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127	Uniqueness for the thin-film equation with a Dirac mass as initial data. Proceedings of the American Mathematical Society, 2018, 146, 2623-2635.	0.4	5
128	Lack of compactness in the 2D critical Sobolev embedding, the general case. Comptes Rendus Mathematique, 2012, 350, 177-181.	0.1	4
129	Maximal gain of regularity in velocity averaging lemmas. Analysis and PDE, 2019, 12, 333-388.	0.6	4
130	Ground state solutions of the complex Gross Pitaevskii equation associated to exciton-polariton Bose-Einstein condensates. Journal Des Mathematiques Pures Et Appliquees, 2021, 148, 1-23.	0.8	4
131	Asymptotic analysis of acoustic waves in a porous medium: initial layers in time. Communications in Mathematical Sciences, 2012, 10, 239-265.	0.5	4
132	Uniform regularity for the compressible Navier-Stokes system with low Mach number in domains with boundaries. Journal Des Mathematiques Pures Et Appliquees, 2022, 161, 166-215.	0.8	4
133	Asymptotic Analysis of Acoustic Waves in a Porous Medium: Microincompressible Flow. Communications in Partial Differential Equations, 2014, 39, 2125-2167.	1.0	3
134	Homogenization and Hydrodynamic Limit for Fermi-Dirac Statistics Coupled to a Poisson Equation. Communications on Pure and Applied Mathematics, 2015, 68, 1742-1773.	1.2	3
135	Correction to "Scattering threshold for the focusing nonlinear Klein-Gordon equation". Analysis and PDE, 2016, 9, 503-514.	0.6	3
136	Equations for Polymeric Materials. , 2018, , 973-1005.		3
137	Relaxation to Equilibrium in the One-Dimensional Thin-Film Equation with Partial Wetting and Linear Mobility. Communications in Mathematical Physics, 2021, 385, 837-857.	1.0	3
138	Generating and Adding Flows on Locally Complete Metric Spaces. Journal of Dynamics and Differential Equations, 2013, 25, 231-256.	1.0	2
139	Low Mach Number Limits and Acoustic Waves. , 2018, , 2721-2770.		2
140	Singularities and unsteady separation for the inviscid two-dimensional Prandtl system. Archive for Rational Mechanics and Analysis, 2021, 240, 1349-1430.	1.1	2
141	Some recent developements on the Hydrodynamic limit of the Boltzmann equation. , 2002, , .		2
142	The Spherical Harmonics Expansion model coupled to the Poisson equation. Kinetic and Related Models, 2011, 4, 1063-1079.	0.5	2
143	Well-posedness issues for the Prandtl boundary layer equations. SÃ©minaire Laurent Schwartz "EDP Et Applications, 0, , 1-10.	0.0	2
144	Two asymptotic problems for a singular nonlinear SchrÃ¶dinger system. American Journal of Mathematics, 2010, 132, 1311-1338.	0.5	1

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145	Homogenization of a spherical harmonics expansion model. <i>Mathematical Models and Methods in Applied Sciences</i> , 2018, 28, 453-485.	1.7	1
146	Time-Periodic Forcing and Asymptotic Stability for the Navier-Stokes-Maxwell Equations. <i>Communications on Pure and Applied Mathematics</i> , 2018, 71, 51-89.	1.2	1
147	Hydrodynamic Limits of the Boltzmann Equation. <i>The IMA Volumes in Mathematics and Its Applications</i> , 2004, , 217-230.	0.5	1
148	Macroscopic approximation of a Fermi-Dirac statistics: Unbounded velocity space setting. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2021, , .	0.8	0
149	Equations for Polymeric Materials. , 2016, , 1-33.		0
150	Some Asymptotic Problems in Fluid Mechanics. , 2019, , 395-404.		0
151	Spectral Analysis for Singularity Formation of the Two Dimensional Keller-Segel System. <i>Annals of PDE</i> , 2022, 8, 1.	0.8	0