

Manuel A Del Pino

List of Publications by Year in descending order

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157
papers

6,527
citations

81839

39
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159
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159
times ranked

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#	ARTICLE	IF	CITATIONS
1	Local mountain passes for semilinear elliptic problems in unbounded domains. <i>Calculus of Variations and Partial Differential Equations</i> , 1996, 4, 121-137.	0.9	609
2	Best constants for Gagliardo–Nirenberg inequalities and applications to nonlinear diffusions. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2002, 81, 847-875.	0.8	251
3	A homotopic deformation along p of a Leray-Schauder degree result and existence for $(\hat{\Delta}_p u \in L^q(\Omega), \hat{\Delta}_p u \in L^q(\Omega) + \hat{\Delta}_p u \in L^q(\Omega))$ $\hat{\Delta}_p u \in L^q(\Omega) + \hat{\Delta}_p u \in L^q(\Omega) + \hat{\Delta}_p u \in L^q(\Omega)$. <i>Journal of Differential Equations</i> , 1989, 80, 1-13.	1.1	244
4	Multi-peak bound states for nonlinear Schrödinger equations. <i>Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire</i> , 1998, 15, 127-149.	0.7	242
5	Semi-classical States for Nonlinear Schrödinger Equations. <i>Journal of Functional Analysis</i> , 1997, 149, 245-265.	0.7	239
6	Concentrating standing waves for the fractional nonlinear Schrödinger equation. <i>Journal of Differential Equations</i> , 2014, 256, 858-892.	1.1	180
7	Two-bubble solutions in the super-critical Bahri-Coron's problem. <i>Calculus of Variations and Partial Differential Equations</i> , 2003, 16, 113-145.	0.9	172
8	On De Giorgi's conjecture in dimension $N \geq 9$. <i>Annals of Mathematics</i> , 2011, 174, 1485-1569.	2.1	165
9	Singular limits in Liouville-type equations. <i>Calculus of Variations and Partial Differential Equations</i> , 2005, 24, 47-81.	0.9	161
10	Semi-classical states of nonlinear Schrödinger equations: a variational reduction method. <i>Mathematische Annalen</i> , 2002, 324, 1-32.	0.7	154
11	Global bifurcation from the eigenvalues of the p -Laplacian. <i>Journal of Differential Equations</i> , 1991, 92, 226-251.	1.1	144
12	Concentration on curves for nonlinear Schrödinger Equations. <i>Communications on Pure and Applied Mathematics</i> , 2007, 60, 113-146.	1.2	135
13	The optimal Euclidean L_p -Sobolev logarithmic inequality. <i>Journal of Functional Analysis</i> , 2003, 197, 151-161.	0.7	120
14	Existence for a fourth-order boundary value problem under a two-parameter nonresonance condition. <i>Proceedings of the American Mathematical Society</i> , 1991, 112, 81-86.	0.4	100
15	Existence and multiplicity of solutions with prescribed period for a second order quasilinear O.D.E.. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1992, 18, 79-92.	0.6	98
16	On the Role of Mean Curvature in Some Singularly Perturbed Neumann Problems. <i>SIAM Journal on Mathematical Analysis</i> , 1999, 31, 63-79.	0.9	96
17	Concentration phenomena for the nonlocal Schrödinger equation with Dirichlet datum. <i>Analysis and PDE</i> , 2015, 8, 1165-1235.	0.6	91
18	Infinitely Many T-Periodic Solutions for a Problem Arising in Nonlinear Elasticity. <i>Journal of Differential Equations</i> , 1993, 103, 260-277.	1.1	90

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19	T-periodic solutions for some second order differential equations with singularities. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1992, 120, 231-243.	0.8	84
20	Spike-layered solutions of singularly perturbed elliptic problems in a degenerate setting. Indiana University Mathematics Journal, 1999, 48, 0-0.	0.4	84
21	The Fredholm Alternative at the First Eigenvalue for the One Dimensional p -Laplacian. Journal of Differential Equations, 1999, 151, 386-419.	1.1	70
22	Multiple-end solutions to the Allen-Cahn equation in \mathbb{R}^2 . Journal of Functional Analysis, 2010, 258, 458-503.	0.7	70
23	Large energy entire solutions for the Yamabe equation. Journal of Differential Equations, 2011, 251, 2568-2597.	1.1	70
24	Boundary Concentration for Eigenvalue Problems Related to the Onset of Superconductivity. Communications in Mathematical Physics, 2000, 210, 413-446.	1.0	68
25	The influence of domain geometry in boundary blow-up elliptic problems. Nonlinear Analysis: Theory, Methods & Applications, 2002, 48, 897-904.	0.6	68
26	A global estimate for the gradient in a singular elliptic boundary value problem. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1992, 122, 341-352.	0.8	63
27	Bubble-tower radial solutions in the slightly supercritical Brezis-Nirenberg problem. Journal of Differential Equations, 2003, 193, 280-306.	1.1	60
28	Nonlinear diffusions and optimal constants in Sobolev type inequalities: asymptotic behaviour of equations involving the p -Laplacian. Comptes Rendus Mathematique, 2002, 334, 365-370.	0.1	59
29	Nondegeneracy of the bubble in the critical case for nonlocal equations. Proceedings of the American Mathematical Society, 2013, 141, 3865-3870.	0.4	59
30	Multi-Peak Solutions for Super-Critical Elliptic Problems in Domains with Small Holes. Journal of Differential Equations, 2002, 182, 511-540.	1.1	54
31	The Toda System and Clustering Interfaces in the Allen-Cahn equation. Archive for Rational Mechanics and Analysis, 2008, 190, 141-187.	1.1	49
32	Solutions of elliptic equations with indefinite nonlinearities via Morse theory and linking. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 1996, 13, 95-115.	0.7	48
33	ASYMPTOTIC BEHAVIOR OF BEST CONSTANTS AND EXTREMALS FOR TRACE EMBEDDINGS IN EXPANDING DOMAINS ^{1*} . Communications in Partial Differential Equations, 2001, 26, 2189-2210.	1.0	46
34	On the role of distance function in some singular perturbation problems. Communications in Partial Differential Equations, 2000, 25, 155-177.	1.0	44
35	Nonlinear diffusions, hypercontractivity and the optimal L^p -Euclidean logarithmic Sobolev inequality. Journal of Mathematical Analysis and Applications, 2004, 293, 375-388.	0.5	43
36	The Toda system and multiple-end solutions of autonomous planar elliptic problems. Advances in Mathematics, 2010, 224, 1462-1516.	0.5	43

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37	Super-critical boundary bubbling in a semilinear Neumann problem. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2005, 22, 45-82.	0.7	42
38	On the extinction profile for solutions of $u_t = \Delta u^{\frac{N-2}{N+2}}$. Indiana University Mathematics Journal, 2001, 50, 611-628.	0.4	41
39	On a singular diffusion equation. Communications in Analysis and Geometry, 1995, 3, 523-542.	0.2	41
40	MULTI-BUBBLE SOLUTIONS FOR SLIGHTLY SUPER-CRITICAL ELLIPTIC PROBLEMS IN DOMAINS WITH SYMMETRIES. Bulletin of the London Mathematical Society, 2003, 35, 513-521.	0.4	40
41	Multi-peak solutions for some singular perturbation problems. Calculus of Variations and Partial Differential Equations, 2000, 10, 119-134.	0.9	39
42	Collapsing steady states of the Keller-Segel system. Nonlinearity, 2006, 19, 661-684.	0.6	39
43	Interface Foliation near Minimal Submanifolds in Riemannian Manifolds with Positive Ricci Curvature. Geometric and Functional Analysis, 2010, 20, 918-957.	0.6	39
44	The Brezis-Nirenberg problem near criticality in dimension 3. Journal Des Mathematiques Pures Et Appliquees, 2004, 83, 1405-1456.	0.8	38
45	On the number of 2π periodic solutions for $u'' + g(u) = s(1 + h(t))$ using the Poincaré-Birkhoff theorem. Journal of Differential Equations, 1992, 95, 240-258.	1.1	37
46	Entire solutions of the Allen-Cahn equation and complete embedded minimal surfaces of finite total curvature in \mathbb{R}^3 . Journal of Differential Geometry, 2013, 93, .	0.5	37
47	The Supercritical Lane-Emden-Fowler Equation in Exterior Domains. Communications in Partial Differential Equations, 2007, 32, 1225-1243.	1.0	36
48	New solutions for Trudinger-Moser critical equations in \mathbb{R}^n . Journal of Functional Analysis, 2010, 258, 421-457.	0.7	36
49	Positive solutions of a semilinear elliptic equation on a compact manifold. Nonlinear Analysis: Theory, Methods & Applications, 1994, 22, 1423-1430.	0.6	35
50	Supercritical elliptic problems in domains with small holes. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2007, 24, 507-520.	0.7	35
51	Fast and slow decay solutions for supercritical elliptic problems in exterior domains. Calculus of Variations and Partial Differential Equations, 2008, 32, 453-480.	0.9	35
52	THE GIERER & MEINHARDT SYSTEM: THE BREAKING OF HOMOCLINICS AND MULTI-BUMP GROUND STATES. Communications in Contemporary Mathematics, 2001, 03, 419-439.	0.6	34
53	Delaunay-type singular solutions for the fractional Yamabe problem. Mathematische Annalen, 2017, 369, 597-626.	0.7	33
54	Local mountain passes for semilinear elliptic problems in unbounded domains. Calculus of Variations and Partial Differential Equations, 1996, 4, 121-137.	0.9	33

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55	Nondegeneracy of entire solutions of a singular Liouville equation. Proceedings of the American Mathematical Society, 2012, 140, 581-588.	0.4	32
56	The problem of uniqueness of the limit in a semilinear heat equation. Communications in Partial Differential Equations, 1999, 24, 2147-2172.	1.0	31
57	Multi-bump ground states of the Gierer-Meinhardt system in \mathbb{R}^2 . Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2003, 20, 53-85.	0.7	31
58	A logarithmic Hardy inequality. Journal of Functional Analysis, 2010, 259, 2045-2072.	0.7	31
59	Gluing Methods for Vortex Dynamics in Euler Flows. Archive for Rational Mechanics and Analysis, 2020, 235, 1467-1530.	1.1	31
60	On Nonlinear Parabolic Equations of Very Fast Diffusion. Archive for Rational Mechanics and Analysis, 1997, 137, 363-380.	1.1	30
61	Ground states of semilinear elliptic equations: a geometric approach. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2000, 17, 551-581.	0.7	28
62	Standing waves for supercritical nonlinear Schrödinger equations. Journal of Differential Equations, 2007, 236, 164-198.	1.1	28
63	Intermediate reduction method and infinitely many positive solutions of nonlinear Schrödinger equations with non-symmetric potentials. Calculus of Variations and Partial Differential Equations, 2015, 53, 473-523.	0.9	28
64	Variational reduction for Ginzburg-Landau vortices. Journal of Functional Analysis, 2006, 239, 497-541.	0.7	27
65	Two-dimensional Euler flows with concentrated vorticities. Transactions of the American Mathematical Society, 2010, 362, 6381-6381.	0.5	27
66	Type II ancient compact solutions to the Yamabe flow. Journal Fur Die Reine Und Angewandte Mathematik, 2018, 2018, 1-71.	0.4	27
67	Serrin's overdetermined problem and constant mean curvature surfaces. Duke Mathematical Journal, 2015, 164, .	0.8	26
68	Radially symmetric internal layers in a semilinear elliptic system. Transactions of the American Mathematical Society, 1995, 347, 4807-4837.	0.5	25
69	Bubbling along boundary geodesics near the second critical exponent. Journal of the European Mathematical Society, 2010, 12, 1553-1605.	0.7	25
70	Nonlocal \mathcal{H}^s -minimal surfaces and Lawson cones. Journal of Differential Geometry, 2018, 109, .	0.5	25
71	Singularity formation for the two-dimensional harmonic map flow into S^2 . Inventiones Mathematicae, 2020, 219, 345-466.	1.3	24
72	Title is missing!. Indiana University Mathematics Journal, 1994, 43, 77.	0.4	24

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73	Title is missing!. Indiana University Mathematics Journal, 1994, 43, 703.	0.4	24
74	Least energy solutions for elliptic equations in unbounded domains. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1996, 126, 195-208.	0.8	23
75	Existence of positive bound states of nonlinear Schrödinger equations with saddle-like potential. Nonlinear Analysis: Theory, Methods & Applications, 1998, 34, 979-989.	0.6	23
76	Concentrating solutions in a two-dimensional elliptic problem with exponential Neumann data. Journal of Functional Analysis, 2005, 227, 430-490.	0.7	23
77	Traveling Waves with Multiple and Nonconvex Fronts for a Bistable Semilinear Parabolic Equation. Communications on Pure and Applied Mathematics, 2013, 66, 481-547.	1.2	23
78	Nonlocal Delaunay surfaces. Nonlinear Analysis: Theory, Methods & Applications, 2016, 137, 357-380.	0.6	23
79	On the Cauchy problem for $u_t = \Delta \log u$ in higher dimensions. Mathematische Annalen, 1999, 313, 189-206.	0.7	22
80	Resonance and Interior Layers in an Inhomogeneous Phase Transition Model. SIAM Journal on Mathematical Analysis, 2007, 38, 1542-1564.	0.9	22
81	A counterexample to a conjecture by De Giorgi in large dimensions. Comptes Rendus Mathematique, 2008, 346, 1261-1266.	0.1	22
82	Effect of androgens combined with hormone therapy on quality of life in post-menopausal women with sexual dysfunction. Gynecological Endocrinology, 2008, 24, 691-695.	0.7	22
83	Ground states of a prescribed mean curvature equation. Journal of Differential Equations, 2007, 241, 112-129.	1.1	21
84	Boundary singularities for weak solutions of semilinear elliptic problems. Journal of Functional Analysis, 2007, 253, 241-272.	0.7	21
85	Large mass boundary condensation patterns in the stationary Keller-Segel system. Journal of Differential Equations, 2016, 261, 3414-3462.	1.1	21
86	Local minimizers for the Ginzburg-Landau energy. Mathematische Zeitschrift, 1997, 225, 671-684.	0.4	20
87	Minimality and nondegeneracy of degree-one Ginzburg-Landau vortex as a Hardy's type inequality. International Mathematics Research Notices, 2004, 2004, 1511.	0.5	20
88	Non-uniqueness of positive ground states of non-linear Schrödinger equations. Proceedings of the London Mathematical Society, 2013, 106, 318-344.	0.6	20
89	Type II Blow-up in the 5-dimensional Energy Critical Heat Equation. Acta Mathematica Sinica, English Series, 2019, 35, 1027-1042.	0.2	20
90	Layers With Nonsmooth Interface in a Semilinear Elliptic Problem. Communications in Partial Differential Equations, 1992, 17, 1695-1708.	1.0	19

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91	On the blow-up set for $u_t = \Delta u + u^m$, $m > 1$. Indiana University Mathematics Journal, 1998, 47, 0-0.	0.4	18
92	An elementary construction of complex patterns in nonlinear Schrödinger equations. Nonlinearity, 2002, 15, 1653-1671.	0.6	18
93	Bubbling on boundary submanifolds for the Lin-Takagi problem at higher critical exponents. Journal of the European Mathematical Society, 2014, 16, 1687-1748.	0.7	18
94	Moduli space theory for the Allen-Cahn equation in the plane. Transactions of the American Mathematical Society, 2013, 365, 721-766.	0.5	17
95	Beyond the Trudinger-Moser supremum. Calculus of Variations and Partial Differential Equations, 2012, 44, 543-576.	0.9	17
96	Finite topology self-translating surfaces for the mean curvature flow in \mathbb{R}^3 . Advances in Mathematics, 2017, 320, 674-729.	0.5	17
97	Infinite-time blow-up for the 3-dimensional energy-critical heat equation. Analysis and PDE, 2020, 13, 215-274.	0.6	17
98	Travelling and rotating solutions to the generalized inviscid surface quasi-geostrophic equation. Transactions of the American Mathematical Society, 2021, 374, 6665-6689.	0.5	17
99	Supercritical elliptic problems from a perturbation viewpoint. Discrete and Continuous Dynamical Systems, 2008, 21, 69-89.	0.5	17
100	Multiple boundary blow-up solutions for nonlinear elliptic equations. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2003, 133, 225-235.	0.8	16
101	Green's function and infinite-time bubbling in the critical nonlinear heat equation. Journal of the European Mathematical Society, 2019, 22, 283-344.	0.7	16
102	Multiple solutions for the p -Laplacian under global nonresonance. Proceedings of the American Mathematical Society, 1991, 112, 131-131.	0.4	15
103	Multiple solutions for a non-homogeneous elliptic equation at the critical exponent. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2004, 134, 69-87.	0.8	15
104	The two-dimensional Lazer-McKenna conjecture for an exponential nonlinearity. Journal of Differential Equations, 2006, 231, 108-134.	1.1	15
105	Boundary spikes in the Gierer-Meinhardt system. Communications on Pure and Applied Analysis, 2002, 1, 437-456.	0.4	13
106	Type II collapsing of maximal solutions to the Ricci flow in \mathbb{R}^2 . Annales De L'Institut Henri Poincaré (C) Analyse Non Linéaire, 2007, 24, 851-874.	0.7	13
107	On De Giorgi's conjecture and beyond. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6845-6850.	3.3	13
108	On the short-time behavior of the free boundary of a porous medium equation. Duke Mathematical Journal, 1997, 87, 133.	0.8	12

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109	Local bifurcation from the second eigenvalue of the Laplacian in a square. Proceedings of the American Mathematical Society, 2003, 131, 3499-3505.	0.4	12
110	Solutions of the Allen-Cahn equation which are invariant under screw-motion. Manuscripta Mathematica, 2012, 138, 273-286.	0.3	12
111	Nontopological Condensates for the Self-Dual Chern-Simons-Higgs Model. Communications on Pure and Applied Mathematics, 2015, 68, 1191-1283.	1.2	12
112	Type I ancient compact solutions of the Yamabe flow. Nonlinear Analysis: Theory, Methods & Applications, 2016, 137, 338-356.	0.6	12
113	Asymptotic behavior of nonlinear diffusions. Mathematical Research Letters, 2003, 10, 551-557.	0.2	12
114	Uniqueness and stability of regional blow-up in a porous-medium equation. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2002, 19, 927-960.	0.7	11
115	Singular Limits of a Two-Dimensional Boundary Value Problem Arising in Corrosion Modelling. Archive for Rational Mechanics and Analysis, 2006, 182, 181-221.	1.1	11
116	Solutions with multiple catenoidal ends to the Allen-Cahn equation in \mathbb{R}^3 . \mathbb{R}^3 overflow="scroll" \mathbb{R}^3 mathvariant="double-struck" \mathbb{R}^3 Journal Des Mathematiques Pures Et Appliquees, 2015, 103, 142-218.	0.8	11
117	Solutions of the fractional Allen-Cahn equation which are invariant under screw motion. Journal of the London Mathematical Society, 2016, 94, 295-313.	0.5	11
118	Nodal bubble-tower solutions to radial elliptic problems near criticality. Discrete and Continuous Dynamical Systems, 2006, 16, 525-539.	0.5	10
119	The Jacobi-Toda system and foliated interfaces. Discrete and Continuous Dynamical Systems, 2010, 28, 975-1006.	0.5	10
120	Bistable Boundary Reactions in Two Dimensions. Archive for Rational Mechanics and Analysis, 2011, 200, 89-140.	1.1	9
121	Large conformal metrics with prescribed sign-changing Gauss curvature. Calculus of Variations and Partial Differential Equations, 2015, 54, 763-789.	0.9	9
122	Existence and stability of infinite time bubble towers in the energy critical heat equation. Analysis and PDE, 2021, 14, 1557-1598.	0.6	9
123	Nonlinear Elliptic Problems Above Criticality. Milan Journal of Mathematics, 2006, 74, 313-338.	0.7	8
124	AN INTRODUCTION TO THE FINITE AND INFINITE DIMENSIONAL REDUCTION METHODS. Lecture Notes Series, Institute for Mathematical Sciences, 2016, , 35-118.	0.2	8
125	Multiple solutions for a semilinear elliptic equation. Transactions of the American Mathematical Society, 1995, 347, 4839-4853.	0.5	7
126	Solvability of the Neumann Problem in a Ball for $\Delta u + u^v = h(x), v > 1$. Journal of Differential Equations, 1996, 124, 108-131.	1.1	7

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127	A Phase Plane Analysis of the "Multi-Bubbling" Phenomenon in Some Slightly Supercritical Equations. Monatshefte Fur Mathematik, 2004, 142, 57-79.	0.5	7
128	Type α -finite time blow-up for the energy critical heat equation in \mathbb{R}^4 . Discrete and Continuous Dynamical Systems, 2020, 40, 3327-3355.	0.5	7
129	Multiple Solutions for the p-Laplacian Under Global Nonresonance. Proceedings of the American Mathematical Society, 1991, 112, 131.	0.4	6
130	Solutions to the Allen Cahn Equation and Minimal Surfaces. Milan Journal of Mathematics, 2011, 79, 39-65.	0.7	6
131	The Euclidean Onofri Inequality in Higher Dimensions. International Mathematics Research Notices, 2013, 2013, 3600-3611.	0.5	6
132	Long-time asymptotics for evolutionary crystal dislocation models. Advances in Mathematics, 2020, 371, 107242.	0.5	6
133	Geometry driven type II higher dimensional blow-up for the critical heat equation. Journal of Functional Analysis, 2021, 280, 108788.	0.7	6
134	Travelling helices and the vortex filament conjecture in the incompressible Euler equations. Calculus of Variations and Partial Differential Equations, 2022, 61, .	0.9	6
135	Radially Symmetric Internal Layers in a Semilinear Elliptic System. Transactions of the American Mathematical Society, 1995, 347, 4807.	0.5	5
136	The Fredholm alternative at the first eigenvalue for the one-dimensional p-Laplacian. Comptes Rendus Mathematique, 1998, 327, 461-465.	0.5	5
137	Bubbling Blow-Up in Critical Parabolic Problems. Lecture Notes in Mathematics, 2017, , 73-116.	0.1	5
138	Interior bubbling solutions for the critical Lin-Ni-Takagi problem in dimension 3. Journal D'Analyse Mathematique, 2019, 137, 813-843.	0.4	5
139	Multiple bubbling for the exponential nonlinearity in the slightly supercritical case. Communications on Pure and Applied Analysis, 2006, 5, 463-482.	0.4	5
140	Multiple Solutions for a Semilinear Elliptic Equation. Transactions of the American Mathematical Society, 1995, 347, 4839.	0.5	4
141	Ancient multiple-layer solutions to the Allen-Cahn equation. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2018, 148, 1165-1199.	0.8	4
142	A Phase Plane Analysis of the "Multi-Bubbling" Phenomenon in Some Slightly Supercritical Equations. , 2004, , 57-79.		4
143	New type I ancient compact solutions of the Yamabe flow. Mathematical Research Letters, 2017, 24, 1667-1691.	0.2	4
144	Nonradial solvability structure of super-diffusive nonlinear parabolic equations. Transactions of the American Mathematical Society, 2001, 354, 1583-1599.	0.5	3

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145	Nonlinear Schrödinger equations: concentration on weighted geodesics in the semi-classical limit. <i>Comptes Rendus Mathematique</i> , 2005, 341, 223-228.	0.1	3
146	Renormalized energy of interacting Ginzburg-Landau vortex filaments. <i>Journal of the London Mathematical Society</i> , 2008, 77, 647-665.	0.5	3
147	Relative Equilibria in Continuous Stellar Dynamics. <i>Communications in Mathematical Physics</i> , 2010, 300, 765-788.	1.0	3
148	Higher-Dimensional Catenoid, Liouville Equation, and Allen-Cahn Equation. <i>International Mathematics Research Notices</i> , 0, , rnv350.	0.5	3
149	Ancient shrinking spherical interfaces in the Allen-Cahn flow. <i>Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire</i> , 2018, 35, 187-215.	0.7	3
150	Positive solutions of elliptic equations in with a super-subcritical nonlinearity. <i>Comptes Rendus Mathematique</i> , 2000, 330, 187-191.	0.5	2
151	Asymptotics of Sobolev embeddings and singular perturbations for the p -Laplacian. <i>Proceedings of the American Mathematical Society</i> , 2002, 130, 2931-2939.	0.4	2
152	Chapter 3 Bubbling in nonlinear elliptic problems near criticality. <i>Handbook of Differential Equations: Stationary Partial Differential Equations</i> , 2006, 3, 215-316.	0.7	2
153	On the behavior of positive solutions of semilinear elliptic equations in asymptotically cylindrical domains. <i>Journal of Fixed Point Theory and Applications</i> , 2017, 19, 205-213.	0.6	2
154	Interface Dynamics in Semilinear Wave Equations. <i>Communications in Mathematical Physics</i> , 2020, 373, 971-1009.	1.0	2
155	BUBBLING AND CRITICALITY IN TWO AND HIGHER DIMENSIONS. , 2005, , .		2
156	New Entire Solutions to Some Classical Semilinear Elliptic Problems. , 2011, , .		2
157	Catenoidal layers for the Allen-Cahn equation in bounded domains. <i>Chinese Annals of Mathematics Series B</i> , 2017, 38, 13-44.	0.2	1