

Zhaoli Liu

List of Publications by Year in descending order

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31
papers

1,296
citations

777949

13
h-index

591227

27
g-index

31
all docs

31
docs citations

31
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasilinear Schrödinger equations involving singular potentials. <i>Nonlinearity</i> , 2022, 35, 1810-1856.	0.6	4
2	Transition between nonlinear and linear eigenvalue problems. <i>Journal of Differential Equations</i> , 2020, 269, 10919-10936.	1.1	1
3	Professor Dajun Guo: a true mathematician and educator. <i>SN Partial Differential Equations and Applications</i> , 2020, 1, 1.	0.3	0
4	Normalized solutions for a class of nonlinear Choquard equations. <i>SN Partial Differential Equations and Applications</i> , 2020, 1, 1.	0.3	23
5	A coupled Schrödinger system with critical exponent. <i>Calculus of Variations and Partial Differential Equations</i> , 2020, 59, 1.	0.9	9
6	Existence results for a singular quasilinear elliptic equation. <i>Journal of Fixed Point Theory and Applications</i> , 2017, 19, 67-84.	0.6	1
7	Multiple solutions of a parameter-dependent quasilinear elliptic equation. <i>Calculus of Variations and Partial Differential Equations</i> , 2016, 55, 1.	0.9	16
8	Infinitely many sign-changing solutions for the nonlinear Schrödinger-Poisson system. <i>Annali Di Matematica Pura Ed Applicata</i> , 2016, 195, 775-794.	0.5	124
9	Infinitely many solutions of p-sublinear p-Laplacian equations. <i>Journal of Mathematical Analysis and Applications</i> , 2015, 429, 1240-1257.	0.5	6
10	Existence and uniqueness of positive solutions of nonlinear Schrödinger systems. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2015, 145, 365-390.	0.8	11
11	On Clark's theorem and its applications to partially sublinear problems. <i>Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire</i> , 2015, 32, 1015-1037.	0.7	64
12	Positive solutions of a nonlinear Schrödinger system with nonconstant potentials. <i>Discrete and Continuous Dynamical Systems</i> , 2015, 36, 1431-1464.	0.5	11
13	Multiple Bound States of Nonlinear Schrödinger Systems. <i>Communications in Mathematical Physics</i> , 2008, 282, 721-731.	1.0	130
14	Sign-changing solutions of nonlinear elliptic equations. <i>Frontiers of Mathematics in China</i> , 2008, 3, 221-238.	0.4	26
15	Existence of type (II) regions and convexity and concavity of potential functionals corresponding to jumping nonlinear problems. <i>Calculus of Variations and Partial Differential Equations</i> , 2008, 32, 237-251.	0.9	5
16	Multiple solutions of nonlinear Schrödinger equations via flow invariance and Morse theory. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2006, 136, 945-969.	0.8	9
17	Multi-bump type nodal solutions having a prescribed number of nodal domains: II. <i>Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire</i> , 2005, 22, 609-631.	0.7	12
18	Schrödinger equations with concave and convex nonlinearities. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2005, 56, 609-629.	0.7	47

#	ARTICLE	IF	CITATIONS
19	Nodal solutions of a p-Laplacian equation. Proceedings of the London Mathematical Society, 2005, 91, 129-152.	0.6	134
20	Sign Changing Solutions of Superlinear Schrödinger Equations. Communications in Partial Differential Equations, 2005, 29, 25-42.	1.0	162
21	On a superlinear elliptic p-Laplacian equation. Journal of Differential Equations, 2004, 198, 149-175.	1.1	143
22	MULTIPLE SIGN CHANGING SOLUTIONS OF A QUASILINEAR ELLIPTIC EIGENVALUE PROBLEM INVOLVING THE p-LAPLACIAN. Communications in Contemporary Mathematics, 2004, 06, 245-258.	0.6	30
23	On the Ambrosetti-Rabinowitz Superlinear Condition. Advanced Nonlinear Studies, 2004, 4, 563-574.	0.7	132
24	Contractibility of level sets of functionals associated with some elliptic boundary value problems and applications. Nonlinear Differential Equations and Applications, 2003, 10, 133-170.	0.4	2
25	Localized critical points in Banach spaces and sign changing solutions of nonlinear p-Laplacian equations. , 2003, , .		0
26	Positive solutions of a class of nonlinear elliptic eigenvalue problems. Mathematische Zeitschrift, 2002, 242, 663-686.	0.4	8
27	Four versus two solutions of semilinear elliptic boundary value problems. Calculus of Variations and Partial Differential Equations, 2002, 14, 319-327.	0.9	9
28	Multiple and sign changing solutions of an elliptic eigenvalue problem with constraint. Science in China Series A: Mathematics, 2001, 44, 48-57.	0.5	12
29	Invariant Sets of Descending Flow in Critical Point Theory with Applications to Nonlinear Differential Equations. Journal of Differential Equations, 2001, 172, 257-299.	1.1	165
30	On the Existence of Periodic Solutions for a Nonlinear System of Ordinary Differential Equations. Acta Mathematica Sinica, English Series, 2000, 16, 505-514.	0.2	0
31	On the Existence of Periodic Solutions for a Nonlinear System of Ordinary Differential Equations. Acta Mathematica Sinica, 2000, 16, 505-514.	0.4	0