Fubao Zhang

List of Publications by Year
in descending order

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48	708	758635 12	552369 26
papers	citations	h-index	g-index

50	50	50	214
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High energy semiclassical states for Kirchhoff problems with critical frequency. Applied Mathematics Letters, 2021, 112, 106810.	1.5	0
2	Existence and Multiplicity of Solutions for the Equation with Nonlocal Integrodifferential Operator. Bulletin of the Malaysian Mathematical Sciences Society, 2021, 44, 1135-1154.	0.4	0
3	The Brezis-Nirenberg type double critical problem for a class of SchrÃ¶dinger-Poisson equations. Electronic Research Archive, 2021, 29, 2475-2488.	0.4	2
4	Multiplicity of semiclassical states for SchrÃ¶dingerâ€“Poisson systems with critical frequency. Zeitschrift Fur Angewandte Mathematik Und Physik, 2020, 71, 1.	0.7	5
5	Infinitely many radial and nonradial solutions for a Choquard equation with general nonlinearity. Applied Mathematics Letters, 2020, 102, 106142.	1.5	3
6	Existence and asymptotic behavior of positive solutions for Kirchhoff type problems with steep potential well. Journal of Differential Equations, 2020, 269, 10085-10106.	1.1	37
7	The Brezisâ€“Nirenberg type double critical problem for the Choquard equation. SN Partial Differential Equations and Applications, 2020, 1, 1.	0.3	1
8	Multiplicity of concentrating positive solutions for nonlinear Kirchhoff type problems with critical growth. Applicable Analysis, 2020, , 1-22.	0.6	1
9	Bound and ground states for a class of SchrÃ¶dingerâ€“Poisson systems. Boundary Value Problems, 2019, 2019, .	0.3	1
10	Existence of normalized solutions for nonlinear fractional SchrÃ¶dinger equations with trapping potentials. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2019, 149, 617-653.	0.8	16
11	Semiclassical ground states for a class of nonlinear Kirchhoff-type problems. Applicable Analysis, 2017, 96, 2267-2284.	0.6	2
12	Bound and Ground States for a Concaveâ€“Convex Generalized Choquard Equation. Acta Applicandae Mathematicae, 2017, 147, 81-93.	0.5	7
13	Existence of ground state solutions for asymptotically linear SchrÃ¶dingerâ€“Poisson systems. Mathematical Methods in the Applied Sciences, 2016, 39, 3535-3548.	1.2	0
14	Existence and nonexistence of ground states for a class of quasilinear SchrÃ¶dinger equations. Mathematical Methods in the Applied Sciences, 2016, 39, 1811-1819.	1.2	1
15	Existence and asymptotic behavior of solutions for nonlinear SchrÃ¶dinger-Poisson systems with steep potential well. Journal of Mathematical Physics, 2016, 57, 031502.	0.5	13
16	Existence of ground state solutions for a super-biquadratic Kirchhoff-type equation with steep potential well. Applicable Analysis, 2016, 95, 627-645.	0.6	9
17	Positive solutions for SchrÃ¶dinger system with asymptotically periodic potentials. Nonlinear Analysis: Theory, Methods & Applications, 2016, 134, 215-235.	0.6	2
18	Multiple positive solutions for semilinear SchrÃ¶dinger equations with critical growth in â„N. Journal of Mathematical Physics, 2015, 56, .	0.5	2

#	Article	IF	Citations
19	Multiple positive solutions for a class of quasilinear problems with distinct potentials. Applicable Analysis, 2015, 94, 2211-2232.	0.6	0
20	Existence of multiple positive solutions for SchrÃ¶dingerâ€“Poisson systems with critical growth. Zeitschrift Fur Angewandte Mathematik Und Physik, 2015, 66, 2441-2471.	0.7	18
21	Positive solutions for a class of quasilinear problems with critical growth in â„^N. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2015, 145, 411-444.	0.8	3
22	Existence and multiplicity of solutions for superlinear fractional SchrÃ¶dinger equations in â„N. Journal of Mathematical Physics, 2015, 56, .	0.5	20
23	Ground state solutions for asymptotically periodic SchrÃ¶dinger equations with indefinite linear part. Mathematical Methods in the Applied Sciences, 2015, 38, 113-122.	1.2	8
24	Ground states for the nonlinear Kirchhoff type problems. Journal of Mathematical Analysis and Applications, 2015, 423, 1671-1692.	0.5	20
25	On the multiplicity and concentration of positive solutions for a class of quasilinear problems in <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="h. Nonlinear Analysis: Real Wor	0.9	2
26	Multiple periodic solutions for non-canonical Hamiltonian systems with application to differential delay equations. Science China Mathematics, 2014, 57, 1625-1638.	0.8	1
27	Ground states for asymptotically periodic SchrÃ¶dinger-Poisson systems with critical growth. Open Mathematics, 2014, 12, .	0.5	3
28	Positive ground states for asymptotically periodic SchrÃ¶dingerâ€“Poisson systems. Mathematical Methods in the Applied Sciences, 2013, 36, 427-439.	1.2	11
29	Existence and concentration of positive solutions for semilinear SchrÃ¶dingerâ€“Poisson systems in $${mathbb{R}^{3}}$$. Calculus of Variations and Partial Differential Equations, 2013, 48, 243-273.	0.9	67
30	Existence of multi-bump solutions for a semilinear SchrÃ¶dingerâ€“Poisson system. Nonlinearity, 2013, 26, 1377-1399.	0.6	15
31	Existence and multiplicity of semiclassical solutions for asymptotically Hamiltonian elliptic systems. Journal of Mathematical Analysis and Applications, 2013, 399, 340-351.	0.5	2
32	Solutions of nonperiodic super quadratic Hamiltonian systems. Mathematical Methods in the Applied Sciences, 2013, 36, 2416-2428.	1.2	0
33	Existence and Concentration of Positive Ground State Solutions for SchrÃ¶dinger-Poisson Systems. Advanced Nonlinear Studies, 2013, 13, 553-582.	0.7	4
34	Existence and nonexistence of the ground state solutions for nonlinear SchrÃ¶dinger equations with nonperiodic nonlinearities. Mathematische Nachrichten, 2012, 285, 1543-1562.	0.4	3
35	Multiplicity and concentration of positive solutions for a Kirchhoff type problem with critical growth. Journal of Differential Equations, 2012, 253, 2314-2351.	1.1	286
36	Infinitely many solutions for diffusion equations without symmetry. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 1290-1303.	0.6	8

#	ARTICLE	IF	CITATIONS
37	The existence of solutions for superquadratic Hamiltonian elliptic systems on. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 909-921.	0.6	3
38	Homoclinic orbits for an unbounded superquadratic. Nonlinear Differential Equations and Applications, 2010, 17, 411-435.	0.4	6
39	Existence and multiplicity of solutions for asymptotically Hamiltonian elliptic systems in <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/...	0.5	11
40	Homoclinic Orbits of Nonperiodic Super Quadratic Hamiltonian System. Acta Applicandae Mathematicae, 2010, 110, 1353-1371.	0.5	1
41	Homoclinic orbits for the second-order Hamiltonian systems with obstacle item. Science China Mathematics, 2010, 53, 3005-3014.	0.8	2
42	Even homoclinic orbits for super quadratic Hamiltonian systems. Mathematical Methods in the Applied Sciences, 2010, 33, 1755-1761.	1.2	2
43	Existence and multiplicity of homoclinic orbits for the second order Hamiltonian systems. Journal of Mathematical Analysis and Applications, 2010, 366, 569-581.	0.5	34
44	Existence of solutions for nonperiodic superquadratic Hamiltonian elliptic systems. Nonlinear Analysis: Theory, Methods & Applications, 2010, 72, 1949-1960.	0.6	14
45	Existence of Homoclinic Orbits for Hamiltonian Systems with Superquadratic Potentials. Abstract and Applied Analysis, 2009, 2009, 1-15.	0.3	0
46	Solutions of super linear Dirac equations with general potentials. Differential Equations and Dynamical Systems, 2009, 17, 235-256.	0.5	2
47	Infinitely many homoclinic orbits for the second-order Hamiltonian systems with super-quadratic potentials. Nonlinear Analysis: Real World Applications, 2009, 10, 1417-1423.	0.9	53
48	Multiple positive solutions for a class of Kirchhoff equation on bounded domain. Applicable Analysis, 0, , 1-16.	0.6	1