Minbo Yang

List of Publications by Year
in descending order

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38	967	516710 16	454955 30
papers	citations	h-index	g-index

38	38	38	193
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Infinitely many non-radial solutions for a Choquard equation. Advances in Nonlinear Analysis, 2022, 11, 1085-1096.	2.6	6
2	On elliptic equations with Steinâ€“Weiss type convolution parts. Mathematische Zeitschrift, 2022, 301, 2185-2225.	0.9	16
3	Critical gauged SchrÃ¶dinger equations in $ mathbb{R}^2 $ with vanishing potentials. Discrete and Continuous Dynamical Systems, 2022, 42, 4415.	0.9	2
4	Critical Steinâ€“Weiss elliptic systems: symmetry, regularity and asymptotic properties of solutions. Calculus of Variations and Partial Differential Equations, 2022, 61, 1.	1.7	8
5	On a class of coupled critical Hartree system with deepening potential. Mathematical Methods in the Applied Sciences, 2021, 44, 772-798.	2.3	5
6	On a Coupled SchrÃ¶dinger System with Steinâ€“Weiss Type Convolution Part. Journal of Geometric Analysis, 2021, 31, 10263-10303.	1.0	9
7	Classification of solutions to a nonlocal equation with doubly Hardy-Littlewood-Sobolev critical exponents. Discrete and Continuous Dynamical Systems, 2021, 41, 5209.	0.9	9
8	Bifurcation analysis for a modified quasilinear equation with negative exponent. Advances in Nonlinear Analysis, 2021, 11, 684-701.	2.6	4
9	Existence of solutions for critical Choquard equations via the concentration-compactness method. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2020, 150, 921-954.	1.2	54
10	Ground State Solutions for a Class of Strongly Indefinite Choquard Equations. Bulletin of the Malaysian Mathematical Sciences Society, 2020, 43, 3271-3304.	0.9	6
11	Existence of multiple semiclassical solutions for a critical Choquard equation with indefinite potential. Nonlinear Analysis: Theory, Methods & Applications, 2020, 195, 111817.	1.1	9
12	Semiclassical states for Choquard type equations with critical growth: critical frequency case [*]. Nonlinearity, 2020, 33, 6695-6728.	1.4	38
13	Least Energy Nodal Solutions for a Defocusing SchrÃ¶dinger Equation with Supercritical Exponent. Proceedings of the Edinburgh Mathematical Society, 2019, 62, 1-23.	0.3	7
14	On the critical cases of linearly coupled Choquard systems. Applied Mathematics Letters, 2019, 91, 1-8.	2.7	17
15	Least action nodal solutions for a quasilinear defocusing SchrÃ¶dinger equation with supercritical nonlinearity. Communications in Contemporary Mathematics, 2019, 21, 1850026.	1.2	20
16	Uniqueness and nondegeneracy of solutions for a critical nonlocal equation. Discrete and Continuous Dynamical Systems, 2019, 39, 5847-5866.	0.9	54
17	Stability of Standing Waves for a Generalized Choquard Equation with Potential. Acta Applicandae Mathematicae, 2018, 157, 25-44.	1.0	8
18	A strongly indefinite Choquard equation with critical exponent due to the Hardyâ€“Littlewoodâ€“Sobolev inequality. Communications in Contemporary Mathematics, 2018, 20, 1750037.	1.2	44

#	Article	IF	Citations
19	The Brezis-Nirenberg type critical problem for the nonlinear Choquard equation. Science China Mathematics, 2018, 61, 1219-1242.	1.7	170
20	On critical Choquard equation with potential well. Discrete and Continuous Dynamical Systems, 2018, 38, 3567-3593.	0.9	28
21	Multiple solutions for nonhomogeneous Choquard equation involving Hardyâ€“Littlewoodâ€“Sobolev critical exponent. Zeitschrift Fur Angewandte Mathematik Und Physik, 2017, 68, 1.	1.4	17
22	Multiâ€peak standing waves for nonlinear SchrÃ¶dinger equations involving critical growth. Mathematische Nachrichten, 2017, 290, 1588-1601.	0.8	1
23	Multiple semiclassical solutions for aÂnonlinear Choquard equation with magneticÂfield. Asymptotic Analysis, 2016, 96, 135-159.	0.5	17
24	Ground states for nonlinear fractional Choquard equations with general nonlinearities. Mathematical Methods in the Applied Sciences, 2016, 39, 4082-4098.	2.3	73
25	Investigating the multiplicity and concentration behaviour of solutions for a quasi-linear Choquard equation via the penalization method. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2016, 146, 23-58.	1.2	61
26	Existence of solutions for a nonlinear Choquard equation with potential vanishing at infinity. Advances in Nonlinear Analysis, 2016, 5, .	2.6	35
27	Multi-bump solutions for Choquard equation with deepening potential well. Calculus of Variations and Partial Differential Equations, 2016, 55, 1.	1.7	91
28	Concentration of Positive Ground State Solutions for SchrÃ¶dingerâ€“Maxwell Systems with Critical Growth. Advanced Nonlinear Studies, 2016, 16, 389-408.	1.7	13
29	Semiclassical ground state solutions for a SchrÃ¶dinger equation in with critical exponential growth. Mathematische Nachrichten, 2016, 289, 727-747.	0.8	7
30	Existence of solutions for a system of diffusion equations with spectrum point zero. Zeitschrift Fur Angewandte Mathematik Und Physik, 2014, 65, 325-337.	1.4	7
31	Existence of semiclassical states for a coupled SchrÃ¶dinger system with potentials and nonlocal nonlinearities. Zeitschrift Fur Angewandte Mathematik Und Physik, 2014, 65, 41-68.	1.4	18
32	Multiplicity and concentration of solutions for a quasilinear Choquard equation. Journal of Mathematical Physics, 2014, 55, .	1.1	37
33	Existence of semiclassical states for a quasilinear SchrÃ¶dinger equation with critical exponent in $${mathbb{R}^N}$$. Annali Di Matematica Pura Ed Applicata, 2013, 192, 783-804.	1.0	29
34	Standing waves to discrete vector nonlinear SchrÃ¶dinger equation. Journal of Difference Equations and Applications, 2011, 17, 1455-1469.	1.1	0
35	On a class of infinite-dimensional Hamiltonian systems with asymptotically periodic nonlinearities. Chinese Annals of Mathematics Series B, 2011, 32, 45-58.	0.4	9
36	Solutions for Discrete Periodic SchrÃ¶dinger Equations with Spectrum 0. Acta Applicandae Mathematicae, 2010, 110, 1475-1488.	1.0	36

#	Article	IF	Citations
37	Existence of solutions for a weakly coupled SchrÃ¶dinger system with critical growth. Mathematical Methods in the Applied Sciences, 0, , .	2.3	2
38	Existence of positive solutions to nonlinear integral equations on the Heisenberg group. Complex Variables and Elliptic Equations, 0, , 1-24.	0.8	0