

Yimin Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

216
citations

1163117

8
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1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	The Cauchy problem for the Novikov equation. <i>Nonlinear Differential Equations and Applications</i> , 2013, 20, 1157-1169.	0.8	47
2	Existence and uniqueness of normalized solutions for the Kirchhoff equation. <i>Applied Mathematics Letters</i> , 2017, 74, 52-59.	2.7	45
3	Blow-up solutions for a Kirchhoff type elliptic equation with trapping potential. <i>Communications on Pure and Applied Analysis</i> , 2018, 17, 1875-1897.	0.8	26
4	Existence and uniqueness of minimizers for L^2 -constrained problems related to fractional Kirchhoff equation. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 8763-8775.	2.3	11
5	Solutions for quasilinear Schrödinger equations with critical Sobolev-Hardy exponents. <i>Communications on Pure and Applied Analysis</i> , 2011, 10, 1037-1054.	0.8	10
6	Multi-peak solutions of Kirchhoff equations involving subcritical or critical Sobolev exponents. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 5151-5161.	2.3	10
7	Positive solutions for a quasilinear Schrödinger equation involving Hardy potential and critical exponent. <i>Communications in Contemporary Mathematics</i> , 2014, 16, 1450034.	1.2	9
8	Multi-peak solution for nonlinear magnetic Choquard type equation. <i>Journal of Mathematical Physics</i> , 2014, 55, .	1.1	9
9	Solutions for a class of quasilinear Schrödinger equations with critical Sobolev exponents. <i>Journal of Mathematical Physics</i> , 2017, 58, .	1.1	9
10	Existence and stability of standing waves for a coupled nonlinear schrödinger system. <i>Acta Mathematica Scientia</i> , 2015, 35, 45-70.	1.0	7
11	MultiScale Approach for Two-Dimensional Diffeomorphic Image Registration. <i>Multiscale Modeling and Simulation</i> , 2021, 19, 1538-1572.	1.6	7
12	Existence of solutions for elliptic equations without superquadraticity condition. <i>Frontiers of Mathematics in China</i> , 2012, 7, 587-595.	0.7	5
13	Existence and Asymptotic Behavior for the Ground State of Quasilinear Elliptic Equations. <i>Advanced Nonlinear Studies</i> , 2018, 18, 725-744.	1.7	5
14	Asymptotic behaviors of ground states for a modified Gross-Pitaevskii equation. <i>Discrete and Continuous Dynamical Systems</i> , 2019, 39, 5263-5273.	0.9	5
15	The Cauchy problem for the generalized Camassa-Holm equation. <i>Applicable Analysis</i> , 2014, 93, 1358-1381.	1.3	3
16	Positive solutions for a relativistic nonlinear Schrödinger equation with square-root nonlinearity. <i>Journal of Mathematical Physics</i> , 2020, 61, .	1.1	3
17	Multiple solutions for asymptotically linear elliptic equations involving natural growth term. <i>Acta Mathematica Scientia</i> , 2011, 31, 909-924.	1.0	2
18	Existence and asymptotic properties of positive solutions for a general quasilinear Schrödinger equation. <i>Boundary Value Problems</i> , 2019, 2019, .	0.7	1

#	ARTICLE	IF	CITATIONS
19	Estimate, existence and nonexistence of positive solutions of Hardyâ€“HÃ©non equations. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2022, 152, 518-541.	1.2	1
20	Positive solutions for a relativistic nonlinear SchrÃ¶dinger equation with critical exponent and Hardy potential. Complex Variables and Elliptic Equations, 2022, 67, 2924-2943.	0.8	1
21	Existence of ground state for fractional Kirchhoff equation with L^2 critical exponents. Boundary Value Problems, 2020, 2020, .	0.7	0
22	Ground state for relativistic nonlinear SchrÃ¶dinger equations involving general nonlinear term. Applicable Analysis, 0, , 1-21.	1.3	0