

Yimin Zhang

List of Publications by Year in descending order

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papers

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1163117

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g-index

22
all docs

22
docs citations

22
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimate, existence and nonexistence of positive solutions of Hardyâ€™non equations. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2022, 152, 518-541.	1.2	1
2	Positive solutions for a relativistic nonlinear Schrödinger equation with critical exponent and Hardy potential. Complex Variables and Elliptic Equations, 2022, 67, 2924-2943.	0.8	1
3	MultiScale Approach for Two-Dimensional Diffeomorphic Image Registration. Multiscale Modeling and Simulation, 2021, 19, 1538-1572.	1.6	7
4	Positive solutions for a relativistic nonlinear Schrödinger equation with square-root nonlinearity. Journal of Mathematical Physics, 2020, 61, .	1.1	3
5	Existence and uniqueness of minimizers for $\langle i \rangle L^2$ -constrained problems related to fractional Kirchhoff equation. Mathematical Methods in the Applied Sciences, 2020, 43, 8763-8775.	2.3	11
6	Multi-peak solutions of Kirchhoff equations involving subcritical or critical Sobolev exponents. Mathematical Methods in the Applied Sciences, 2020, 43, 5151-5161.	2.3	10
7	Existence of ground state for fractional Kirchhoff equation with L^2 critical exponents. Boundary Value Problems, 2020, 2020, .	0.7	0
8	Existence and asymptotic properties of positive solutions for a general quasilinear Schrödinger equation. Boundary Value Problems, 2019, 2019, .	0.7	1
9	Asymptotic behaviors of ground states for a modified Gross-Pitaevskii equation. Discrete and Continuous Dynamical Systems, 2019, 39, 5263-5273.	0.9	5
10	Existence and Asymptotic Behavior for the Ground State of Quasilinear Elliptic Equations. Advanced Nonlinear Studies, 2018, 18, 725-744.	1.7	5
11	Blow-up solutions for a Kirchhoff type elliptic equation with trapping potential. Communications on Pure and Applied Analysis, 2018, 17, 1875-1897.	0.8	26
12	Solutions for a class of quasilinear Schrödinger equations with critical Sobolev exponents. Journal of Mathematical Physics, 2017, 58, .	1.1	9
13	Existence and uniqueness of normalized solutions for the Kirchhoff equation. Applied Mathematics Letters, 2017, 74, 52-59.	2.7	45
14	Existence and stability of standing waves for a coupled nonlinear schrödinger system. Acta Mathematica Scientia, 2015, 35, 45-70.	1.0	7
15	The Cauchy problem for the generalized Camassa-Holm equation. Applicable Analysis, 2014, 93, 1358-1381.	1.3	3
16	Positive solutions for a quasilinear Schrödinger equation involving Hardy potential and critical exponent. Communications in Contemporary Mathematics, 2014, 16, 1450034.	1.2	9
17	Multi-peak solution for nonlinear magnetic Choquard type equation. Journal of Mathematical Physics, 2014, 55, .	1.1	9
18	The Cauchy problem for the Novikov equation. Nonlinear Differential Equations and Applications, 2013, 20, 1157-1169.	0.8	47

#	ARTICLE	IF	CITATIONS
19	Existence of solutions for elliptic equations without superquadraticity condition. <i>Frontiers of Mathematics in China</i> , 2012, 7, 587-595.	0.7	5
20	Multiple solutions for asymptotically linear elliptic equations involving natural growth term. <i>Acta Mathematica Scientia</i> , 2011, 31, 909-924.	1.0	2
21	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
22	Ground state for relativistic nonlinear Schrödinger equations involving general nonlinear term. <i>Applicable Analysis</i> , 0, , 1-21.	1.3	0