Wei Shuai

List of Publications by Year
in descending order

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Version: 2024-02-01

20 papers	754 citations	759190 12 h-index	794568 19 g-index
20 all docs	20 docs citations	20 times ranked	227 citing authors

#	Article	IF	Citations
1	On fractional logarithmic SchrÃ¶dinger equations. Advanced Nonlinear Studies, 2022, 22, 41-66.	1.7	2
2	Existence and multiplicity of solutions for logarithmic SchrÃ¶dinger equations with potential. Journal of Mathematical Physics, 2021, 62, .	1.1	5
3	Multiple solutions for logarithmic SchrÃ¶dinger equations with critical growth. Methods and Applications of Analysis, 2021, 28, 221-248.	0.5	1
4	Existence of Positive Ground State Solutions for Choquard Systems. Advanced Nonlinear Studies, 2020, 20, 819-831.	1.7	2
5	Existence and uniqueness of solutions for Choquard equation involving Hardyâ€“Littlewoodâ€“Sobolev critical exponent. Calculus of Variations and Partial Differential Equations, 2019, 58, 1.	1.7	36
6	Multiple solutions for logarithmic SchrÃ¶dinger equations. Nonlinearity, 2019, 32, 2201-2225.	1.4	33
7	Nodal standing waves for a gauged nonlinear SchrÃ¶dinger equation in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi mathvariant="double-struck">R</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msup></mml:math	2.2	43
8	Multi-peak solutions to Kirchhoff equations in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi mathvariant="double-struck">R</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msup></mml:math> with general nonlinearity. Journal of Differential Equations, 2018, 265, 3587-3617.	2.2	19
9	Sign-changing multi-bump solutions for Kirchhoff-type equations in <inline-formula><tex-math id="M1">egin{document}$mathbb{R}^3$end{document}</tex-math></inline-formula>. Discrete and Continuous Dynamical Systems, 2018, 38, 3139-3168.	0.9	22
10	Multiple positive solutions for linearly coupled nonlinear elliptic systems with critical exponent. Journal of Differential Equations, 2017, 263, 709-731.	2.2	27
11	Sign-changing solutions to a gauged nonlinear SchrÃ¶dinger equation. Journal of Mathematical Analysis and Applications, 2017, 455, 1559-1578.	1.0	36
12	Existence and concentration behavior of sign-changing solutions for quasilinear SchrÃ¶dinger equations. Science China Mathematics, 2016, 59, 1095-1112.	1.7	9
13	Constraint minimizers of mass critical Hartree energy functionals: Existence and mass concentration. Journal of Mathematical Physics, 2015, 56, .	1.1	21
14	Non-trivial solutions for a semilinear biharmonic problem with critical growth and potential vanishing at infinity. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2015, 145, 281-299.	1.2	14
15	Sign-changing solutions for a class of Kirchhoff-type problem in bounded domains. Journal of Differential Equations, 2015, 259, 1256-1274.	2.2	199
16	Existence and asymptotic behavior of nodal solutions for the Kirchhoff-type problems in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi mathvariant="double-struck">R</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msup></mml:math>. Journal of Functional Analysis, 2015, 269, 3500-3527.	1.4	206
17	Existence and asymptotic behavior of sign-changing solutions for the nonlinear SchrÃ¶dingerâ€“Poisson system in $${mathbb{R}^3}$$ R 3. Zeitschrift Fur Angewandte Mathematik Und Physik, 2015, 66, 3267-3282.	1.4	66
18	Existence of solutions for a class of p-Laplacian type equation with critical growth and potential vanishing at infinity. Discrete and Continuous Dynamical Systems, 2015, 36, 683-699.	0.9	3

#	Article	IF	Citations
19	Concentrating ground-state solutions for a class of SchÃ¶dinger-Poisson equations in $mathbb{R}^3$ involving critical Sobolev exponents. Communications on Pure and Applied Analysis, 2015, 15, 103-125.	0.8	2
20	Positive solutions for quasilinear SchrÃ¶dinger equations with critical growth and potential vanishing at infinity. Communications on Pure and Applied Analysis, 2014, 13, 2273-2287.	0.8	8