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List of Publications by Year in descending order

28 papers	297 citations	933447 10 h-index	888059 17 g-index
28 all docs	28 docs citations	28 times ranked	55 citing authors

#	Article	IF	Citations
1	Solutions to critical elliptic equations with multi-singular inverse square potentials. Journal of Differential Equations, 2006, 224, 332-372.	2.2	84
2	Existence of solutions for singular elliptic systems with critical exponents. Nonlinear Analysis: Theory, Methods & Applications, 2008, 69, 2968-2983.	1.1	30
3	Infinitely many solutions for elliptic systems with critical exponents. Journal of Mathematical Analysis and Applications, 2009, 353, 544-552.	1.0	19
4	Decay properties of solutions to the incompressible magnetohydrodynamics equations in a half space. Mathematical Methods in the Applied Sciences, 2012, 35, 1472-1488.	2.3	19
5	Decay results of solutions to the incompressible Navierâ€“Stokes flows in a half space. Journal of Differential Equations, 2011, 250, 3937-3959.	2.2	15
6	Algebraic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi>L</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></m decay for weak solutions of a viscous Boussinesq system in exterior domains. Journal of Differential Equations, 2012, 252, 6306-6323.	2.2	14
7	Multiple solutions to singular critical elliptic equations. Israel Journal of Mathematics, 2006, 156, 359-380.	0.8	13
8	Many solutions for elliptic equations with critical exponents. Israel Journal of Mathematics, 2008, 164, 125-152.	0.8	13
9	Weighted decay properties for the incompressible Stokes flow and Navierâ€“Stokes equations in a half space. Journal of Differential Equations, 2012, 253, 1744-1778.	2.2	13
10	Weighted spatial decay rates for the Navierâ€“Stokes flows in a half-space. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2014, 144, 491-510.	1.2	13
11	Decay rates for the incompressible Navierâ€“Stokes flows in 3D exterior domains. Journal of Functional Analysis, 2012, 263, 3235-3269.	1.4	11
12	MULTIPLE POSITIVE SOLUTIONS FOR A CRITICAL GROWTH PROBLEM WITH HARDY POTENTIAL. Proceedings of the Edinburgh Mathematical Society, 2006, 49, 53-69.	0.3	10
13	Decay Results of Higher-Order Norms for the Navierâ€“Stokes Flows in 3D Exterior Domains. Communications in Mathematical Physics, 2015, 334, 397-432.	2.2	8
14	Weighted Decay Results for the Nonstationary Stokes Flow and Navierâ€“Stokes Equations in Half Spaces. Journal of Mathematical Fluid Mechanics, 2015, 17, 599-626.	1.0	7
15	High energy positive solutions of Neumann problem for an elliptic system of equations with critical nonlinearities. Calculus of Variations and Partial Differential Equations, 2006, 25, 161-185.	1.7	5
16	Solutions to nonlinear Neumann problems with an inverse square potential. Calculus of Variations and Partial Differential Equations, 2007, 30, 315-352.	1.7	5
17	Large time behavior for the incompressible Navierâ€“Stokes flows in 2D exterior domains. Manuscripta Mathematica, 2012, 138, 347-370.	0.6	5
18	On Weighted Estimates for the Stokes Flows, with Application to the Navierâ€“Stokes Equations. Journal of Mathematical Fluid Mechanics, 2018, 20, 1155-1172.	1.0	3

#	Article	IF	Citations
19	Decay Results of the Nonstationary Navierâ€“Stokes Flows in Half-Spaces. Archive for Rational Mechanics and Analysis, 2018, 230, 977-1015.	2.4	3
20	Regularity of weak solutions to 3D incompressible Navierâ€“Stokes equations. Journal of Evolution Equations, 2010, 10, 195-204.	1.1	2
21	Partial regularity of suitable weak solutions to the fourâ€dimensional incompressible magnetoâ€hydrodynamic equations. Mathematical Methods in the Applied Sciences, 2012, 35, 1335-1355.	2.3	2
22	Long-time behavior for Navierâ€“Stokes flows in a two-dimensional exterior domain. Journal of Functional Analysis, 2016, 270, 1091-1152.	1.4	1
23	Decay for turbulent solutions of the magneto-hydrodynamic equations in an exterior domain. Journal of Mathematical Physics, 2020, 61, 091506.	1.1	1
24	Decay properties for inhomogeneous heatâ€conducting magnetohydrodynamic equations. Mathematical Methods in the Applied Sciences, 2022, 45, 7024-7049.	2.3	1
25	EXISTENCE OF SOLUTIONS FOR SEMILINEAR ELLIPTIC EQUATIONS INVOLVING CRITICAL SOBOLEV EXPONENTS AND HARDY TERMS. Acta Mathematica Scientia, 2005, 25, 533-544.	1.0	0
26	Asymptotic behaviour of positive solutions for critical systems with strongly indefinite structure. Applicable Analysis, 2008, 87, 363-376.	1.3	0
27	Interior regularity of weak solutions to the perturbed Navier-Stokes equations. Applications of Mathematics, 2012, 57, 427-444.	0.9	0
28	Decay properties for the incompressible Navier-Stokes flows in a half space. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 0, , 1-24.	1.2	0