

# Qihu Zhang

## List of Publications by Year in descending order

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51  
papers

1,011  
citations

623574

14  
h-index

434063

31  
g-index

51  
all docs

51  
docs citations

51  
times ranked

261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple solutions of double phase variational problems with variable exponent. <i>Advances in Calculus of Variations</i> , 2020, 13, 385-401.	0.7	45
2	Existence and blow-up rate of large solutions of $p(x)$ -Laplacian equations with gradient terms. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 457, 944-977.	0.5	10
3	Multiple solutions with constant sign for a $(p, q)$ -elliptic system Dirichlet problem with product nonlinear term. <i>Boundary Value Problems</i> , 2018, 2018, .	0.3	0
4	Double phase anisotropic variational problems and combined effects of reaction and absorption terms. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2018, 118, 159-203.	0.8	109
5	Nonhomogeneous Dirichlet problems without the Ambrosetti-Rabinowitz condition. <i>Topological Methods in Nonlinear Analysis</i> , 2017, 49, 1.	0.2	3
6	Multiple solutions with constant sign of a Dirichlet problem for a class of elliptic systems with variable exponent growth. <i>Discrete and Continuous Dynamical Systems</i> , 2017, 37, 2207-2226.	0.5	5
7	Solutions for a Variable Exponent Neumann Boundary Value Problems with Hardy Critical Exponent. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2015, 38, 571-603.	0.4	0
8	Existence of strong solutions of a $p(x)$ -Laplacian Dirichlet problem without the Ambrosetti-Rabinowitz condition. <i>Computers and Mathematics With Applications</i> , 2015, 69, 1-12.	0.4	0
9	On the prescribed variable exponent mean curvature impulsive system boundary value problems. <i>Boundary Value Problems</i> , 2014, 2014, .	0.3	0
10	Multiple solutions for a class of Neumann doubly eigenvalue boundary value systems involving the $(p_1(x), p_n(x))$ -Laplacian. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2014, 108, 1055-1064.	0.6	2
11	Existence of entire solutions for a class of variable exponent elliptic equations. <i>Journal of Differential Equations</i> , 2014, 257, 1529-1566.	1.1	72
12	ON THE BOUNDARY BLOW-UP SOLUTIONS OF $p(x)$ -LAPLACIAN EQUATIONS WITH GRADIENT TERMS. <i>Taiwanese Journal of Mathematics</i> , 2014, 18, .	0.2	3
13	Existence of solutions and nonnegative solutions for a class of $p(x)$ -Laplacian differential systems with multipoint and integral boundary value conditions. <i>Boundary Value Problems</i> , 2013, 2013, .	0.3	0
14	Solutions and nonnegative solutions for a weighted variable exponent impulsive integro-differential system with multi-point and integral mixed boundary value problems. <i>Boundary Value Problems</i> , 2013, 2013, .	0.3	1
15	MULTIPLE SOLUTIONS OF A $p(x)$ -LAPLACIAN EQUATION INVOLVING CRITICAL NONLINEARITIES. <i>Taiwanese Journal of Mathematics</i> , 2013, 17, .	0.2	2
16	Existence of positive solutions to a class of $p(x)$ -Laplacian equations with gradient terms. <i>Boundary Value Problems</i> , 2012, 2012, .	1.5	8
17	Existence of positive solutions for variable exponent elliptic systems. <i>Boundary Value Problems</i> , 2012, 2012, .	0.3	1
18	Existence of solutions for weighted $p(r)$ -Laplacian impulsive system mixed type boundary value problems. <i>Boundary Value Problems</i> , 2011, 2011, .	0.3	0

#	ARTICLE	IF	CITATIONS
19	Existence, nonexistence and asymptotic behavior of boundary blow-up solutions to $p$ -Laplacian problems with singular coefficient. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2011, 74, 2045-2061.	0.6	8
20	Existence of Solutions for a Class of Variable Exponent Integrodifferential System Boundary Value Problems. <i>Journal of Applied Mathematics</i> , 2011, 2011, 1-40.	0.4	1
21	Existence and asymptotic behavior of positive solutions for a variable exponent elliptic system without variational structure. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2010, 72, 354-363.	0.6	10
22	Existence of solutions and boundary asymptotic behavior of $p$ -Laplacian equation multi-point boundary value problems. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2010, 72, 2950-2973.	0.6	15
23	Existence and multiple solutions for a variable exponent system. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2010, 73, 3788-3804.	0.6	6
24	Existence and Asymptotic Behavior of Boundary Blow-Up Solutions for Weighted $p(x)$ -Laplacian Equations with Exponential Nonlinearities. <i>Abstract and Applied Analysis</i> , 2010, 2010, 1-20.	0.3	1
25	Existence of Solutions for Weighted $p(r)$ -Laplacian Impulsive Integro-Differential System Periodic-Like Boundary Value Problems. <i>Journal of Inequalities and Applications</i> , 2010, 2010, 1-24.	0.5	1
26	Existence of Solutions for a Weighted $p$ -Laplacian Impulsive Integrodifferential System with Multipoint and Integral Boundary Value Conditions. <i>Journal of Inequalities and Applications</i> , 2010, 2010, 392545.	0.5	0
27	Existence of Solutions and Nonnegative Solutions for Prescribed Variable Exponent Mean Curvature Impulsive System Initialized Boundary Value Problems. <i>Journal of Inequalities and Applications</i> , 2010, 2010, 1-13.	0.5	0
28	Existence and Asymptotic Behavior of Solutions for Weighted $p$ -Laplacian Integrodifferential System Multipoint and Integral Boundary Value Problems in Half Line. <i>Journal of Inequalities and Applications</i> , 2010, 2010, 965313.	0.5	0
29	Existence and Asymptotic Behavior of Solutions for Weighted $p$ -Laplacian System Multipoint Boundary Value Problems in Half Line. <i>Journal of Inequalities and Applications</i> , 2009, 2009, 926518.	0.5	0
30	Infinitely Many Periodic Solutions for Variable Exponent Systems. <i>Journal of Inequalities and Applications</i> , 2009, 2009, 714179.	0.5	2
31	Existence and asymptotic behavior of positive solutions for variable exponent elliptic systems. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2009, 70, 305-316.	0.6	19
32	Existence of multiple solutions for weighted $p$ -Laplacian equation Dirichlet problems. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2009, 70, 3721-3729.	0.6	3
33	On the boundary blow-up solutions of $p(x)$ -Laplacian equations with singular coefficient. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2009, 70, 4053-4070.	0.6	10
34	Existence of solutions for weighted $p$ -Laplacian system multi-point boundary value problems. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2009, 71, 3715-3727.	0.6	7
35	Existence of solutions for weighted $p$ -Laplacian impulsive system periodic-like boundary value problems. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2009, 71, 3596-3611.	0.6	6
36	Existence of solutions and multiple solutions for a class of weighted $p$ -Laplacian equations with singular coefficient. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2009, 71, 620-633.	0.5	5

#	ARTICLE	IF	CITATIONS
37	Existence of solutions for prescribed variable exponent mean curvature system boundary value problems. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2009, 71, 2964-2975.	0.6	3
38	Existence of solutions and nonnegative solutions for weighted $\Delta$ -Laplacian impulsive system multi-point boundary value problems. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2009, 71, 3814-3825.	0.6	9
39	<a href="http://www.elsevier.com/xml/xocs/dtd">http://www.elsevier.com/xml/xocs/dtd</a> <a href="http://www.w3.org/2001/XMLSchema">http://www.w3.org/2001/XMLSchema</a> <a href="http://www.w3.org/2001/XMLSchema-instance">http://www.w3.org/2001/XMLSchema-instance</a> <a href="http://www.elsevier.com/xml/ja/dtd">http://www.elsevier.com/xml/ja/dtd</a> <a href="http://www.elsevier.com/xml/ja/dtd">http://www.elsevier.com/xml/ja/dtd</a> <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> <a href="http://www.elsevier.com/xml/common/table/dtd">http://www.elsevier.com/xml/common/table/dtd</a> <a href="http://www.elsevier.com/xml/common/struct-bib/dtd">http://www.elsevier.com/xml/common/struct-bib/dtd</a> <a href="http://www.elsevier.com/xml/ce">http://www.elsevier.com/xml/ce</a>	0.5	26
40	Boundary Blow-Up Solutions to $p(x)$ -Laplacian Equations with Exponential Nonlinearities. <i>Journal of Inequalities and Applications</i> , 2008, 2008, 1-8.	0.5	8
41	Existence of Solutions for a Class of Weighted $\Delta$ -Laplacian System Multipoint Boundary Value Problems. <i>Journal of Inequalities and Applications</i> , 2008, 2008, 791762.	0.5	2
42	The Method of Subsuper Solutions for Weighted $\Delta$ -Laplacian Equation Boundary Value Problems. <i>Journal of Inequalities and Applications</i> , 2008, 2008, 621621.	0.5	2
43	Oscillatory Property of Solutions for $\Delta$ -Laplacian Equations. <i>Journal of Inequalities and Applications</i> , 2007, 2007, 058548.	0.5	12
44	Existence and Asymptotic Behavior of Positive Solutions to $\Delta$ -Laplacian Equations with Singular Nonlinearities. <i>Journal of Inequalities and Applications</i> , 2007, 2007, 019349.	0.5	23
45	Existence of positive solutions for elliptic systems with nonstandard $\Delta$ -growth conditions via sub-supersolution method. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2007, 67, 1055-1067.	0.6	31
46	Existence of solutions for weighted $\Delta$ -Laplacian equation boundary value problems. <i>Journal of Inequalities and Applications</i> , 2007, 2007, 019349.	0.5	27
47	Existence of positive solutions for a class of $\Delta$ -Laplacian equation boundary value problems. <i>Journal of Inequalities and Applications</i> , 2007, 2007, 019349.	0.5	10
48	Existence of positive solutions for a class of $\Delta$ -Laplacian equation boundary value problems. <i>Journal of Inequalities and Applications</i> , 2007, 2007, 019349.	0.5	34
49	Existence of positive solutions for a class of $\Delta$ -Laplacian equation boundary value problems. <i>Journal of Inequalities and Applications</i> , 2007, 2007, 019349.	0.5	31
50	Eigenvalues of $p(x)$ -Laplacian Dirichlet problem. <i>Journal of Mathematical Analysis and Applications</i> , 2005, 302, 306-317.	0.5	303
51	Existence of positive solutions for a class of $\Delta$ -Laplacian equation boundary value problems. <i>Journal of Inequalities and Applications</i> , 2007, 2007, 019349.	0.5	117