Huashui Zhan

List of Publications by Year
in descending order

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55	254	932766 10	1058022 14
papers	citations	h-index	g-index

55	55	55	28
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stability of non-Newtonian fluid and electrorheological fluid mixed-type equation. Applicable Analysis, 2022, 101, 5424-5441.	0.6	3
2	Positive solutions of a nonlinear parabolic equation with double variable exponents. Analysis and Mathematical Physics, 2022, 12, 1.	0.6	1
3	Existence and stability of the doubly nonlinear anisotropic parabolic equation. Journal of Mathematical Analysis and Applications, 2021, 497, 124850.	0.5	4
4	The partial boundary value condition for a polytropic filtration equation with variable exponents. Applicable Analysis, 2021, 100, 1786-1805.	0.6	2
5	Well-posedness problem of an anisotropic parabolic equation. Journal of Differential Equations, 2020, 268, 389-413.	1.1	10
6	On Solutions of a Parabolic Equation with Nonstandard Growth Condition. Journal of Function Spaces, 2020, 2020, 1-10.	0.4	1
7	On the Boundary Value Condition of an Isotropic Parabolic Equation. Journal of Function Spaces, 2020, 2020, 1-12.	0.4	0
8	On a Partial Boundary Value Condition of a Porous Medium Equation with Exponent Variable. Discrete Dynamics in Nature and Society, 2020, 2020, 1-13.	0.5	0
9	The Partial Second Boundary Value Problem of an Anisotropic Parabolic Equation. Journal of Function Spaces, 2019, 2019, 1-8.	0.4	0
10	Solutions of evolutionary equation based on the anisotropic variable exponent Sobolev space. Zeitschrift Fur Angewandte Mathematik Und Physik, 2019, 70, 1.	0.7	5
11	On the Weak Characteristic Function Method for a Degenerate Parabolic Equation. Journal of Function Spaces, 2019, 2019, 1-11.	0.4	0
12	On the Solutions of a Porous Medium Equation with Exponent Variable. Discrete Dynamics in Nature and Society, 2019, 2019, 1-15.	0.5	3
13	The entropy solution of a reactionâ€“diffusion equation on an unbounded domain. Journal of Inequalities and Applications, 2019, 2019, 3.	0.5	1
14	The well-posedness problem of a hyperbolicâ€“parabolic mixed type equation on an unbounded domain. Analysis and Mathematical Physics, 2019, 9, 1849-1864.	0.6	0
15	Partial boundary value condition for a nonlinear degenerate parabolic equation. Journal of Differential Equations, 2019, 267, 2874-2890.	1.1	13
16	The stability of the solutions of an anisotropic diffusion equation. Letters in Mathematical Physics, 2019, 109, 1145-1166.	0.5	3
17	The uniqueness of the solution to the diffusion equation with a damping term. Applicable Analysis, 2019, 98, 1333-1346.	0.6	9
18	Stability of hyperbolic-parabolic mixed type equations. Dynamics of Partial Differential Equations, 2019, 16, 253-272.	1.0	2

#	Article	IF	Citations
19	Stability of hyperbolicâ€“parabolic mixed type equations with partial boundary condition. Journal of Differential Equations, 2018, 264, 7384-7411.	1.1	14
20	The boundary degeneracy of a nonlinear equation related to electrorheological fluid. Journal of Mathematical Physics, 2018, 59, 031501.	0.5	0
21	Infiltration Equation with Degeneracy on the Boundary. Acta Applicandae Mathematicae, 2018, 153, 147-161.	0.5	15
22	A New Method to Deal with the Stability of the Weak Solutions for a Nonlinear Parabolic Equation. Journal of Function Spaces, 2018, 2018, 1-9.	0.4	0
23	On the Non-Newtonian Fluid Equation with a Source Term and a Damping Term. Journal of Function Spaces, 2018, 2018, 1-10.	0.4	1
24	On the evolutionary p-Laplacian equation with a partial boundary value condition. Journal of Inequalities and Applications, 2018, 2018, 227.	0.5	0
25	HÃ¶lder inequality applied on a non-Newtonian fluid equation with a nonlinear convection term and a source term. Journal of Inequalities and Applications, 2018, 2018, 344.	0.5	0
26	On the well-posedness problem of the electrorheological fluid equations. Boundary Value Problems, 2018, 2018, .	0.3	1
27	The Well-Posedness of the Solutions Based on the L1 Initial Value Condition. Journal of Function Spaces, 2018, 2018, 1-12.	0.4	0
28	The Evolutionary <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mi>p</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>x</mml:mi><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Condition. Discrete Dynamics in Nature and Society, 2018, 2018, 1-7.	0.5	0
29	The Stability of the Solutions for a Porous Medium Equation with a Convection Term. Discrete Dynamics in Nature and Society, 2018, 2018, 1-11.	0.5	1
30	On an Anisotropic Parabolic Equation on the Domain with a Disjoint Boundary. Journal of Function Spaces, 2018, 2018, 1-5.	0.4	0
31	The uniqueness of a nonlinear diffusion equation related to the p-Laplacian. Journal of Inequalities and Applications, 2018, 2018, 7.	0.5	6
32	The weak solutions of an evolutionary p(x)-Laplacian equation are controlled by the initial value. Computers and Mathematics With Applications, 2018, 76, 2272-2285.	1.4	6
33	Degenerate non-Newtonian fluid equation on the half space. Dynamics of Partial Differential Equations, 2018, 15, 215-233.	1.0	6
34	On a Convection Diffusion Equation with Absorption Term. Bulletin of the Malaysian Mathematical Sciences Society, 2017, 40, 523-544.	0.4	0
35	Solutions of evolutionary $${varvec{p(x)}}$$-Laplacian equation based on the weighted variable exponent space. Zeitschrift Fur Angewandte Mathematik Und Physik, 2017, 68, 1.	0.7	12
36	The stability of the anisotropic parabolic equation with the variable exponent. Boundary Value Problems, 2017, 2017, .	0.3	8

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37	The stability of evolutionary p (x) $p(x)$ -Laplacian equation. Boundary Value Problems, 2017, 2017, .	0.3	6
38	The nonlinear diffusion equation of the ideal barotropic gas through a porous medium. Open Mathematics, 2017, 15, 895-906.	0.5	1
39	Diffusion Convection Equation with Variable Nonlinearities. Journal of Function Spaces, 2017, 2017, 1-8.	0.4	0
40	A New Kind of Weak Solution of Non-Newtonian Fluid Equation. Journal of Function Spaces, 2017, 2017, 1-8.	0.4	8
41	The well-posedness of an anisotropic parabolic equation based on the partial boundary value condition. Boundary Value Problems, 2017, 2017, .	0.3	5
42	On a hyperbolic-parabolic mixed type equation. Discrete and Continuous Dynamical Systems - Series S, 2017, 10, 605-624.	0.6	4
43	The entropy solution of a hyperbolic-parabolic mixed type equation. SpringerPlus, 2016, 5, 1811.	1.2	2
44	Initial boundary value problem of an equation from mathematical finance. Chinese Annals of Mathematics Series B, 2016, 37, 465-482.	0.2	1
45	The BV solution of the parabolic equation with degeneracy on the boundary. Open Mathematics, 2016, 14, 272-282.	0.5	0
46	The stability of the solutions of an equation related to the p-Laplacian with degeneracy on the boundary. Boundary Value Problems, 2016, 2016, .	0.3	11
47	The boundary degeneracy theory of a strongly degenerate parabolic equation. Boundary Value Problems, 2016, 2016, .	0.3	4
48	On a parabolic equation related to the p-Laplacian. Boundary Value Problems, 2016, 2016, .	0.3	14
49	The boundary value condition of an evolutionary p (x) $p(x)$ -Laplacian equation. Boundary Value Problems, 2015, 2015, .	0.3	14
50	A new kind of the solution of degenerate parabolic equation with unbounded convection term. Open Mathematics, 2015, 13, .	0.5	1
51	The solutions of a hyperbolicâ€“parabolic mixed type equation on half-space domain. Journal of Differential Equations, 2015, 259, 1449-1481.	1.1	31
52	Homogeneous Dirichlet condition of an anisotropic degenerate parabolic equation. Boundary Value Problems, 2015, 2015, .	0.3	3
53	The asymptotic behavior of solutions for a class of doubly degenerate nonlinear parabolic equations. Journal of Mathematical Analysis and Applications, 2010, 370, 1-10.	0.5	12
54	Large time behavior of solutions to a class of doubly nonlinear parabolic equations. Applications of Mathematics, 2008, 53, 521-533.	0.9	9

#	Article	IF	Citations
55	Degenerate parabolic equations with partial boundary value conditions. Applicable Analysis, 0, , 1-19.	0.6	1