

Huashui Zhan

List of Publications by Year in descending order

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papers

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all docs

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docs citations

55
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	The solutions of a hyperbolic-parabolic mixed type equation on half-space domain. Journal of Differential Equations, 2015, 259, 1449-1481.	1.1	31
2	Infiltration Equation with Degeneracy on the Boundary. Acta Applicandae Mathematicae, 2018, 153, 147-161.	0.5	15
3	The boundary value condition of an evolutionary $p(x)$ -Laplacian equation. Boundary Value Problems, 2015, 2015, .	0.3	14
4	On a parabolic equation related to the p -Laplacian. Boundary Value Problems, 2016, 2016, .	0.3	14
5	Stability of hyperbolic-parabolic mixed type equations with partial boundary condition. Journal of Differential Equations, 2018, 264, 7384-7411.	1.1	14
6	Partial boundary value condition for a nonlinear degenerate parabolic equation. Journal of Differential Equations, 2019, 267, 2874-2890.	1.1	13
7	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
8	Solutions of evolutionary $\{\vec{p}(x)\}$ -Laplacian equation based on the weighted variable exponent space. Zeitschrift Fur Angewandte Mathematik Und Physik, 2017, 68, 1.	0.7	12
9	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
10	Well-posedness problem of an anisotropic parabolic equation. Journal of Differential Equations, 2020, 268, 389-413.	1.1	10
11	Large time behavior of solutions to a class of doubly nonlinear parabolic equations. Applications of Mathematics, 2008, 53, 521-533.	0.9	9
12	The uniqueness of the solution to the diffusion equation with a damping term. Applicable Analysis, 2019, 98, 1333-1346.	0.6	9
13	The stability of the anisotropic parabolic equation with the variable exponent. Boundary Value Problems, 2017, 2017, .	0.3	8
14	A New Kind of Weak Solution of Non-Newtonian Fluid Equation. Journal of Function Spaces, 2017, 2017, 1-8.	0.4	8
15	The stability of evolutionary $p(x)$ -Laplacian equation. Boundary Value Problems, 2017, 2017, .	0.3	6
16	The uniqueness of a nonlinear diffusion equation related to the p -Laplacian. Journal of Inequalities and Applications, 2018, 2018, 7.	0.5	6
17	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
18	Degenerate non-Newtonian fluid equation on the half space. Dynamics of Partial Differential Equations, 2018, 15, 215-233.	1.0	6

#	ARTICLE	IF	CITATIONS
19	The well-posedness of an anisotropic parabolic equation based on the partial boundary value condition. <i>Boundary Value Problems</i> , 2017, 2017, .	0.3	5
20	Solutions of evolutionary equation based on the anisotropic variable exponent Sobolev space. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2019, 70, 1.	0.7	5
21	The boundary degeneracy theory of a strongly degenerate parabolic equation. <i>Boundary Value Problems</i> , 2016, 2016, .	0.3	4
22	Existence and stability of the doubly nonlinear anisotropic parabolic equation. <i>Journal of Mathematical Analysis and Applications</i> , 2021, 497, 124850.	0.5	4
23	On a hyperbolic-parabolic mixed type equation. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2017, 10, 605-624.	0.6	4
24	Homogeneous Dirichlet condition of an anisotropic degenerate parabolic equation. <i>Boundary Value Problems</i> , 2015, 2015, .	0.3	3
25	On the Solutions of a Porous Medium Equation with Exponent Variable. <i>Discrete Dynamics in Nature and Society</i> , 2019, 2019, 1-15.	0.5	3
26	The stability of the solutions of an anisotropic diffusion equation. <i>Letters in Mathematical Physics</i> , 2019, 109, 1145-1166.	0.5	3
27	Stability of non-Newtonian fluid and electrorheological fluid mixed-type equation. <i>Applicable Analysis</i> , 2022, 101, 5424-5441.	0.6	3
28	The entropy solution of a hyperbolic-parabolic mixed type equation. <i>SpringerPlus</i> , 2016, 5, 1811.	1.2	2
29	The partial boundary value condition for a polytropic filtration equation with variable exponents. <i>Applicable Analysis</i> , 2021, 100, 1786-1805.	0.6	2
30	Stability of hyperbolic-parabolic mixed type equations. <i>Dynamics of Partial Differential Equations</i> , 2019, 16, 253-272.	1.0	2
31	A new kind of the solution of degenerate parabolic equation with unbounded convection term. <i>Open Mathematics</i> , 2015, 13, .	0.5	1
32	Initial boundary value problem of an equation from mathematical finance. <i>Chinese Annals of Mathematics Series B</i> , 2016, 37, 465-482.	0.2	1
33	The nonlinear diffusion equation of the ideal barotropic gas through a porous medium. <i>Open Mathematics</i> , 2017, 15, 895-906.	0.5	1
34	On the Non-Newtonian Fluid Equation with a Source Term and a Damping Term. <i>Journal of Function Spaces</i> , 2018, 2018, 1-10.	0.4	1
35	On the well-posedness problem of the electrorheological fluid equations. <i>Boundary Value Problems</i> , 2018, 2018, .	0.3	1
36	The Stability of the Solutions for a Porous Medium Equation with a Convection Term. <i>Discrete Dynamics in Nature and Society</i> , 2018, 2018, 1-11.	0.5	1

#	ARTICLE	IF	CITATIONS
37	The entropy solution of a reaction-diffusion equation on an unbounded domain. Journal of Inequalities and Applications, 2019, 2019, 3.	0.5	1
38	On Solutions of a Parabolic Equation with Nonstandard Growth Condition. Journal of Function Spaces, 2020, 2020, 1-10.	0.4	1
39	Positive solutions of a nonlinear parabolic equation with double variable exponents. Analysis and Mathematical Physics, 2022, 12, 1.	0.6	1
40	Degenerate parabolic equations with partial boundary value conditions. Applicable Analysis, 0, , 1-19.	0.6	1
41	The BV solution of the parabolic equation with degeneracy on the boundary. Open Mathematics, 2016, 14, 272-282.	0.5	0
42	On a Convection Diffusion Equation with Absorption Term. Bulletin of the Malaysian Mathematical Sciences Society, 2017, 40, 523-544.	0.4	0
43	Diffusion Convection Equation with Variable Nonlinearities. Journal of Function Spaces, 2017, 2017, 1-8.	0.4	0
44	The boundary degeneracy of a nonlinear equation related to electrorheological fluid. Journal of Mathematical Physics, 2018, 59, 031501.	0.5	0
45	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
46	On the evolutionary p-Laplacian equation with a partial boundary value condition. Journal of Inequalities and Applications, 2018, 2018, 227.	0.5	0
47	Hölder 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
48	The Well-Posedness of the Solutions Based on the L1 Initial Value Condition. Journal of Function Spaces, 2018, 2018, 1-12.	0.4	0
49	The Evolutionary Condition. Discrete Dynamics in Nature and Society, 2018, 2018, 1-7.	1.0784314	0
50	On an Anisotropic Parabolic Equation on the Domain with a Disjoint Boundary. Journal of Function Spaces, 2018, 2018, 1-5.	0.4	0
51	The Partial Second Boundary Value Problem of an Anisotropic Parabolic Equation. Journal of Function Spaces, 2019, 2019, 1-8.	0.4	0
52	On the Weak Characteristic Function Method for a Degenerate Parabolic Equation. Journal of Function Spaces, 2019, 2019, 1-11.	0.4	0
53	The well-posedness problem of a hyperbolic-parabolic mixed type equation on an unbounded domain. Analysis and Mathematical Physics, 2019, 9, 1849-1864.	0.6	0
54	On the Boundary Value Condition of an Isotropic Parabolic Equation. Journal of Function Spaces, 2020, 2020, 1-12.	0.4	0

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55	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