

Yadong Shang

List of Publications by Year in descending order

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36
papers

430
citations

759233

12
h-index

752698

20
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36
all docs

36
docs citations

36
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	The extended hyperbolic function method and exact solutions of the longâ€‘short wave resonance equations. <i>Chaos, Solitons and Fractals</i> , 2008, 36, 762-771.	5.1	46
2	Blow-up phenomena for a pseudo-parabolic equation with variable exponents. <i>Applied Mathematics Letters</i> , 2017, 64, 67-73.	2.7	39
3	BÃcklund transformation, Lax pairs and explicit exact solutions for the shallow water waves equation. <i>Applied Mathematics and Computation</i> , 2007, 187, 1286-1297.	2.2	38
4	Orbital stability of periodic traveling wave solutions to the generalized zakharov equations. <i>Acta Mathematica Scientia</i> , 2017, 37, 998-1018.	1.0	37
5	The extended hyperbolic functions method and new exact solutions to the Zakharov equations. <i>Applied Mathematics and Computation</i> , 2008, 200, 110-122.	2.2	33
6	Orbital stability of solitary waves of the coupled Kleinâ€‘Gordonâ€‘Zakharov equations. <i>Mathematical Methods in the Applied Sciences</i> , 2017, 40, 2623-2633.	2.3	30
7	BÃcklund transformations and abundant exact explicit solutions of the Sharmaâ€‘Tassoâ€‘Olver equation. <i>Applied Mathematics and Computation</i> , 2011, 217, 7172-7183.	2.2	26
8	Lower bounds for the blow-up time to a nonlinear viscoelastic wave equation with strong damping. <i>Applied Mathematics Letters</i> , 2018, 76, 66-73.	2.7	25
9	Abundant exact and explicit solitary wave and periodic wave solutions to the Sharmaâ€‘Tassoâ€‘Olver equation. <i>Applied Mathematics and Computation</i> , 2008, 202, 532-538.	2.2	24
10	Blow-up phenomena for some nonlinear pseudo-parabolic equations. <i>Applied Mathematics Letters</i> , 2016, 56, 17-22.	2.7	23
11	Explicit and exact solutions for a generalized longâ€‘short wave resonance equations with strong nonlinear term. <i>Chaos, Solitons and Fractals</i> , 2005, 26, 527-539.	5.1	16
12	The Time-Periodic Solutions to the Modified Zakharov Equations with a Quantum Correction. <i>Mediterranean Journal of Mathematics</i> , 2017, 14, 1.	0.8	14
13	Abundant new non-travelling wave solutions for the (3+1)-dimensional potential-YTSF equation. <i>Applied Mathematics Letters</i> , 2020, 107, 106456.	2.7	9
14	Pullback attractors of nonautonomous nonclassical diffusion equations with nonlocal diffusion. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2018, 69, 1.	1.4	8
15	Global existence and nonexistence of solutions for the nonlinear pseudoâ€‘parabolic equation with a memory term. <i>Mathematical Methods in the Applied Sciences</i> , 2015, 38, 3923-3936.	2.3	7
16	Global existence and nonexistence of solutions for a viscoelastic wave equation with nonlinear boundary source term. <i>Mathematische Nachrichten</i> , 2016, 289, 1408-1432.	0.8	7
17	New Non-Travelling Wave Solutions of Calogero Equation. <i>Advances in Applied Mathematics and Mechanics</i> , 2016, 8, 1036-1049.	1.2	5
18	Abundant explicit non-traveling wave solutions for the (2+1)-dimensional breaking soliton equation. <i>Applied Mathematics Letters</i> , 2022, 131, 108029.	2.7	5

#	ARTICLE	IF	CITATIONS
19	The large time behavior of spectral approximation for a class of pseudoparabolic viscous diffusion equation. <i>Acta Mathematica Scientia</i> , 2007, 27, 153-168.	1.0	4
20	The Bäcklund transformations and abundant explicit exact solutions for the AKNS-SWW equation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2011, 16, 2445-2455.	3.3	4
21	Blow-Up Phenomena for a Class of Generalized Double Dispersion Equations. <i>Acta Mathematica Scientia</i> , 2019, 39, 567-579.	1.0	4
22	Global existence, nonexistence, and decay of solutions for a viscoelastic wave equation with nonlinear boundary damping and source terms. <i>Journal of Mathematical Physics</i> , 2020, 61, 071503.	1.1	4
23	Unique continuation for the symmetric regularized long wave equation. <i>Mathematical Methods in the Applied Sciences</i> , 2007, 30, 375-388.	2.3	3
24	The Bäcklund Transformations and Abundant Exact Explicit Solutions for a General Nonintegrable Nonlinear Convection-Diffusion Equation. <i>Abstract and Applied Analysis</i> , 2012, 2012, 1-11.	0.7	3
25	Abundant explicit exact solutions to the generalized nonlinear Schrödinger equation with parabolic law and dual-power law nonlinearities. <i>Mathematical Methods in the Applied Sciences</i> , 2015, 38, 296-310.	2.3	3
26	On the global existence and small dissipation limit for generalized dissipative Zakharov system. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 3718-3749.	2.3	3
27	Global Nonexistence for A Viscoelastic Wave Equation with Acoustic Boundary Conditions. <i>Acta Mathematica Scientia</i> , 2020, 40, 155-169.	1.0	3
28	The First-Integral Method and Abundant Explicit Exact Solutions to the Zakharov Equations. <i>Journal of Applied Mathematics</i> , 2012, 2012, 1-16.	0.9	2
29	The generalized Cole-Hopf transformation for a generalized Burgers-Fisher equation with spatiotemporal variable coefficients. <i>Applied Mathematics Letters</i> , 2021, 117, 107074.	2.7	2
30	Blow-up analysis of a nonlinear pseudo-parabolic equation with memory term. <i>AIMS Mathematics</i> , 2020, 5, 3408-3422.	1.6	2
31	Cauchy problem for a higher order generalized Boussinesq-type equation with hydrodynamical damped term. <i>Applicable Analysis</i> , 2016, 95, 690-714.	1.3	1
32	Exact Solutions for the Wick-Type Stochastic Schamel-Korteweg-de Vries Equation. <i>Advances in Mathematical Physics</i> , 2017, 2017, 1-9.	0.8	0
33	Long-Time Dynamics for a Nonlinear Viscoelastic Kirchhoff Plate Equation. <i>Chinese Annals of Mathematics Series B</i> , 2020, 41, 627-644.	0.4	0
34	Global Existence for Stochastic Strongly Dissipative Zakharov Equations. <i>Advances in Mathematical Physics</i> , 2020, 2020, 1-19.	0.8	0
35	Asymptotic behavior of the stochastic Keller-Segel equations. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2019, 24, 1367-1391.	0.9	0
36	Initial boundary value problem for generalized Zakharov equations with nonlinear function terms. <i>Boundary Value Problems</i> , 2020, 2020, .	0.7	0