

Long Wei

List of Publications by Year in descending order

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36
papers

140
citations

1307594

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1281871

11
g-index

36
all docs

36
docs citations

36
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Wave breaking analysis for the Fornberg-Whitham equation. Journal of Differential Equations, 2018, 265, 2886-2896.	2.2	18
2	Breaking waves and persistence property for a two-component Camassa-Holm system. Journal of Mathematical Analysis and Applications, 2017, 445, 1084-1096.	1.0	17
3	New exact solutions to the Konopelchenko-Dubrovsy equation. Communications in Nonlinear Science and Numerical Simulation, 2010, 15, 216-224.	3.3	16
4	New wave-breaking criteria for the Fornberg-Whitham equation. Journal of Differential Equations, 2021, 280, 571-589.	2.2	13
5	Continuity and asymptotic behaviors for a shallow water wave model with moderate amplitude. Journal of Differential Equations, 2017, 263, 910-933.	2.2	10
6	Multiple periodic-soliton solutions to Kadomtsev-Petviashvili equation. Applied Mathematics and Computation, 2011, 218, 368-375.	2.2	7
7	Conserved quantities, global existence and blow-up for a generalized CH equation. Discrete and Continuous Dynamical Systems, 2017, 37, 1733-1748.	0.9	7
8	Self-adjointness and conservation laws for Kadomtsev-Petviashvili-Burgers equation. Nonlinear Analysis: Real World Applications, 2015, 23, 123-128.	1.7	5
9	Symmetry analysis, conserved quantities and applications to a dissipative DGH equation. Journal of Differential Equations, 2019, 266, 3189-3208.	2.2	5
10	Mixed interior and boundary nodal bubbling solutions for a sinh-Poisson equation. Pacific Journal of Mathematics, 2011, 250, 225-256.	0.5	5
11	Conservation laws for a modified lubrication equation. Nonlinear Analysis: Real World Applications, 2015, 26, 44-55.	1.7	4
12	New travelling wave solutions to some nonlinear equations via a combined method. Applied Mathematics and Computation, 2008, 204, 726-732.	2.2	3
13	Exact soliton solutions for the general fifth Korteweg-de Vries equation. Computational Mathematics and Mathematical Physics, 2009, 49, 1429-1434.	0.8	3
14	A function transformation method and exact solutions to a generalized sinh-Gordon equation. Computers and Mathematics With Applications, 2010, 60, 3003-3011.	2.7	3
15	New exact solutions to some variable coefficients problems. Applied Mathematics and Computation, 2010, 217, 1632-1638.	2.2	3
16	Radial Symmetry of Entire Solutions of a Biharmonic Equation with Supercritical Exponent. Advanced Nonlinear Studies, 2019, 19, 291-316.	1.7	3
17	Wave Breaking, Global Existence and Persistent Decay for the Gurevich-Zybin System. Journal of Mathematical Fluid Mechanics, 2020, 22, 1.	1.0	3
18	Concentrating phenomena in some elliptic Neumann problem: Asymptotic behavior of solutions. Communications on Pure and Applied Analysis, 2008, 7, 925-946.	0.8	3

#	ARTICLE	IF	CITATIONS
19	SYMMETRY ANALYSIS, CONSERVATION LAWS OF A TIME FRACTIONAL FIFTH-ORDER SAWADA-KOTERA EQUATION. <i>Journal of Applied Analysis and Computation</i> , 2017, 7, 1275-1284.	0.5	3
20	Self-Adjointness, Symmetries, and Conservation Laws for a Class of Wave Equations Incorporating Dissipation. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-6.	0.7	2
21	Remark on closedness of perturbation set and regularity of associated extremal solution. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2008, 69, 683-691.	1.1	1
22	Symmetry analysis and exact explicit solutions for Kadomtsev-Petviashvili-Burgers equation. <i>Computational Mathematics and Mathematical Physics</i> , 2011, 51, 1369-1376.	0.8	1
23	Changing-sign bubble solutions for an anisotropic sinh-Poisson equation. <i>Nonlinear Differential Equations and Applications</i> , 2011, 18, 685-706.	0.8	1
24	An indirect variable transformation approach and Jacobi elliptic solutions to Korteweg de Vries equation. <i>Computational Mathematics and Mathematical Physics</i> , 2012, 52, 737-745.	0.8	1
25	Auxiliary Lagrangian and Conservation Laws for a Wave Equation Incorporating Dissipation. <i>Communications in Theoretical Physics</i> , 2015, 63, 481-486.	2.5	1
26	The Cauchy problem for a generalized Riemann-type hydrodynamical equation. <i>Journal of Mathematical Physics</i> , 2021, 62, .	1.1	1
27	The Cauchy problem for a modified Euler-Poisson system in one dimension. <i>Quarterly of Applied Mathematics</i> , 2021, 79, 667-693.	0.7	1
28	Comments on "New exact periodic solitary-wave solution of MKdV equation". <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2010, 15, 2231-2233.	3.3	0
29	Infinitely Many Elliptic Solutions to a Simple Equation and Applications. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-9.	0.7	0
30	Comment on "Conservation Laws of Two (2 + 1)-Dimensional Nonlinear Evolution Equations with Higher-Order Mixed Derivatives". <i>Abstract and Applied Analysis</i> , 2014, 2014, 1-4.	0.7	0
31	The Lagrangian, Self-Adjointness, and Conserved Quantities for a Generalized Regularized Long-Wave Equation. <i>Abstract and Applied Analysis</i> , 2014, 2014, 1-5.	0.7	0
32	Boundedness of the extremal solution for some p-Laplacian problems. <i>Mathematica Slovaca</i> , 2014, 64, .	0.6	0
33	Persistent Decay of Solutions to the k-abc Equation in Weighted L^p Spaces. <i>Journal of Dynamics and Differential Equations</i> , 2020, 32, 219-232.	1.9	0
34	Blow-up analysis and spatial asymptotic profiles of solutions to a modified two-component hyperelastic rod system. <i>Analysis and Mathematical Physics</i> , 2021, 11, 1.	1.3	0
35	A fourth order elliptic equation with a singular nonlinearity. <i>Communications on Pure and Applied Analysis</i> , 2014, 13, 2493-2508.	0.8	0
36	A perturbed fourth order elliptic equation with negative exponent. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2018, 23, 4187-4205.	0.9	0