

Yong Chen

List of Publications by Year in descending order

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papers

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87888

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138
all docs

138
docs citations

138
times ranked

937
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlocal symmetries related to Bäcklund transformation and their applications. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 155209.	2.1	169
2	Rogue wave and a pair of resonance stripe solitons to a reduced (3+1)-dimensional Jimbo-Miwa equation. Communications in Nonlinear Science and Numerical Simulation, 2017, 52, 24-31.	3.3	162
3	Explicit solutions from eigenfunction symmetry of the Korteweg-de Vries equation. Physical Review E, 2012, 85, 056607.	2.1	160
4	Rational solutions to two- and one-dimensional multicomponent Yajima-Oikawa systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2015, 379, 1510-1519.	2.1	114
5	Generalized Darboux transformation and localized waves in coupled Hirota equations. Wave Motion, 2014, 51, 1149-1160.	2.0	113
6	Numerical solutions of coupled Burgers equations with time- and space-fractional derivatives. Applied Mathematics and Computation, 2008, 200, 87-95.	2.2	112
7	A direct algorithm of one-dimensional optimal system for the group invariant solutions. Journal of Mathematical Physics, 2015, 56, .	1.1	103
8	FUNCTION PROJECTIVE SYNCHRONIZATION BETWEEN TWO IDENTICAL CHAOTIC SYSTEMS. International Journal of Modern Physics C, 2007, 18, 883-888.	1.7	102
9	Rogue wave solutions of AB system. Communications in Nonlinear Science and Numerical Simulation, 2015, 20, 434-442.	3.3	102
10	Inverse scattering transformation for generalized nonlinear Schrödinger equation. Applied Mathematics Letters, 2019, 98, 306-313.	2.7	91
11	The Weierstrass elliptic function expansion method and its applications in nonlinear wave equations. Chaos, Solitons and Fractals, 2006, 29, 948-964.	5.1	88
12	$\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ id}=\text{"mml90"} \text{ display}=\text{"inline"} \text{ overflow}=\text{"scroll"} \text{ altimg}=\text{"si90.gif"} \rangle \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \text{-solitons, breathers, lumps and rogue wave solutions to a (3+1)-dimensional nonlinear evolution equation. Computers and Mathematics With Applications, 2018, 75, 2538-2548.}$	2.7	81
13	Breather, lump and $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ id}=\text{"mml19"} \text{ display}=\text{"inline"} \text{ overflow}=\text{"scroll"} \text{ altimg}=\text{"si19.gif"} \rangle \langle \text{mml:mi} \rangle X \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \text{soliton solutions to nonlocal KP equation. Computers and Mathematics With Applications, 2017, 74, 2341-2347.}$	2.7	79
14	Rogue wave and a pair of resonance stripe solitons to KP equation. Computers and Mathematics With Applications, 2018, 76, 1938-1949.	2.7	77
15	General projective Riccati equation method and exact solutions for generalized KdV-type and KdV-Burgers-type equations with nonlinear terms of any order. Chaos, Solitons and Fractals, 2004, 19, 977-984.	5.1	76
16	Interactions of localized wave structures and dynamics in the defocusing coupled nonlinear Schrödinger equations. Physical Review E, 2017, 95, 042201.	2.1	74
17	Localized waves and interaction solutions to a (3+1)-dimensional generalized KP equation. Computers and Mathematics With Applications, 2018, 76, 831-844.	2.7	67
18	Localized waves and interaction solutions to an extended (3+1)-dimensional Jimbo-Miwa equation. Applied Mathematics Letters, 2019, 89, 70-77.	2.7	64

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19	Deformation rogue wave to the (2+1)-dimensional KdV equation. <i>Nonlinear Dynamics</i> , 2017, 90, 755-763.	5.2	63
20	Soliton, breather, and rogue wave solutions for solving the nonlinear Schrödinger equation using a deep learning method with physical constraints*. <i>Chinese Physics B</i> , 2021, 30, 060202.	1.4	61
21	A two-stage physics-informed neural network method based on conserved quantities and applications in localized wave solutions. <i>Journal of Computational Physics</i> , 2022, 457, 111053.	3.8	57
22	Long-time Asymptotic for the Derivative Nonlinear Schrödinger Equation with Step-like Initial Value. <i>Mathematical Physics Analysis and Geometry</i> , 2013, 16, 253-288.	1.0	56
23	General high-order rogue waves to nonlinear Schrödinger-Boussinesq equation with the dynamical analysis. <i>Nonlinear Dynamics</i> , 2018, 93, 2169-2184.	5.2	55
24	High-order soliton matrices for Sasa-Satsuma equation via local Riemann-Hilbert problem. <i>Nonlinear Analysis: Real World Applications</i> , 2019, 45, 918-941.	1.7	54
25	PINN deep learning method for the Chen-Lee-Liu equation: Rogue wave on the periodic background. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2022, 105, 106067.	3.3	53
26	The function cascade synchronization approach with uncertain parameters or not for hyperchaotic systems. <i>Applied Mathematics and Computation</i> , 2008, 197, 96-110.	2.2	49
27	Nonlocal symmetries of the Hirota-Satsuma coupled Korteweg-de Vries system and their applications: Exact interaction solutions and integrable hierarchy. <i>Journal of Mathematical Physics</i> , 2014, 55, .	1.1	48
28	Solving localized wave solutions of the derivative nonlinear Schrödinger equation using an improved PINN method. <i>Nonlinear Dynamics</i> , 2021, 105, 1723-1739.	5.2	46
29	Binary Bell polynomial manipulations on the integrability of a generalized (2+1)-dimensional Korteweg-de Vries equation. <i>Journal of Mathematical Analysis and Applications</i> , 2013, 400, 624-634.	1.0	45
30	Nonlocal symmetry and exact solutions of the (2+1)-dimensional breaking soliton equation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015, 29, 198-207.	3.3	45
31	Families of stable solitons and excitations in the PT-symmetric nonlinear Schrödinger equations with position-dependent effective masses. <i>Scientific Reports</i> , 2017, 7, 1257.	3.3	43
32	Generalized Riccati equation expansion method and its application to the (3+1)-dimensional Jimbo-Miwa equation. <i>Applied Mathematics and Computation</i> , 2004, 152, 581-595.	2.2	42
33	Soliton dynamics and excitations of the nonlinear Schrödinger equation with third-order dispersion in non-Hermitian PT-symmetric potentials. <i>Scientific Reports</i> , 2016, 6, 23478.	3.3	42
34	Novel higher-order rational solitons and dynamics of the defocusing integrable nonlocal nonlinear Schrödinger equation via the determinants. <i>Applied Mathematics Letters</i> , 2017, 69, 113-120.	2.7	42
35	Nonlocal symmetry and similarity reductions for the Drinfeld-Sokolov-Satsuma-Hirota system. <i>Applied Mathematics Letters</i> , 2017, 64, 177-184.	2.7	42
36	General High-order Rogue Waves of the (1+1)-Dimensional Yajima-Oikawa System. <i>Journal of the Physical Society of Japan</i> , 2018, 87, 094007.	1.6	42

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37	Dynamics of high-order solitons in the nonlocal nonlinear Schrödinger equations. Nonlinear Dynamics, 2018, 94, 489-502.	5.2	42
38	Higher-order rogue wave solutions of the three-wave resonant interaction equation via the generalized Darboux transformation. Physica Scripta, 2015, 90, 105201.	2.5	40
39	Darboux transformation of the coupled nonisospectral Gross-Pitaevskii system and its multi-component generalization. Communications in Nonlinear Science and Numerical Simulation, 2018, 57, 276-289.	3.3	40
40	Jacobi Elliptic Function Rational Expansion Method with Symbolic Computation to Construct New Doubly-periodic Solutions of Nonlinear Evolution Equations. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2004, 59, 529-536.	1.5	38
41	Solving second-order nonlinear evolution partial differential equations using deep learning. Communications in Theoretical Physics, 2020, 72, 105005.	2.5	38
42	On stable solitons and interactions of the generalized Gross-Pitaevskii equation with PT- and non-PT-symmetric potentials. Chaos, 2016, 26, 083109.	2.5	37
43	A deep learning method for solving third-order nonlinear evolution equations. Communications in Theoretical Physics, 2020, 72, 115003.	2.5	37
44	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1807" altimg="si7.svg"} \rangle \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -double poles solutions for nonlocal Hirota equation with nonzero boundary conditions using Riemann-Hilbert method and PINN algorithm. Physica D: Nonlinear Phenomena, 2022, 435, 133274.	2.8	37
45	GENERALIZED EXTENDED TANH-FUNCTION METHOD TO CONSTRUCT NEW EXPLICIT EXACT SOLUTIONS FOR THE APPROXIMATE EQUATIONS FOR LONG WATER WAVES. International Journal of Modern Physics C, 2003, 14, 601-611.	1.7	36
46	Mixed interactions of localized waves in the three-component coupled derivative nonlinear Schrödinger equations. Nonlinear Dynamics, 2018, 92, 2133-2142.	5.2	36
47	Symbolic computation and construction of soliton-like solutions for a breaking soliton equation. Chaos, Solitons and Fractals, 2003, 17, 885-893.	5.1	35
48	General Mixed Multi-Soliton Solutions to One-Dimensional Multicomponent Yajima-Oikawa System. Journal of the Physical Society of Japan, 2015, 84, 074001.	1.6	35
49	Data-driven vector localized waves and parameters discovery for Manakov system using deep learning approach. Chaos, Solitons and Fractals, 2022, 160, 112182.	5.1	32
50	A multiple Riccati equations rational expansion method and novel solutions of the Broer-Kaup-Kupershmidt system. Chaos, Solitons and Fractals, 2006, 30, 197-203.	5.1	31
51	Localized waves in three-component coupled nonlinear Schrödinger equation. Chinese Physics B, 2016, 25, 090201.	1.4	30
52	Dynamics of rogue waves in the partially $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si8.gif" overflow="scroll"} \rangle \langle \text{mml:mi mathvariant="bold-script"} \rangle \text{PT} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -symmetric nonlocal Davey-Stewartson systems. Communications in Nonlinear Science and Numerical Simulation, 2019, 69, 287-303.	3.3	30
53	Modulation instability, rogue waves and spectral analysis for the sixth-order nonlinear Schrödinger equation. Communications in Nonlinear Science and Numerical Simulation, 2020, 89, 105284.	3.3	30
54	Dynamic behaviors of mixed localized solutions for the three-component coupled Fokas-Lenells system. Nonlinear Dynamics, 2019, 98, 1781-1794.	5.2	29

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55	Higher-Order Localized Waves in Coupled Nonlinear Schrödinger Equations. Chinese Physics Letters, 2014, 31, 090201.	3.3	28
56	Breathers and rogue waves on the double-periodic background for the reverse-space-time derivative nonlinear Schrödinger equation. Nonlinear Dynamics, 2021, 106, 3437-3451.	5.2	28
57	Weierstrass semi-rational expansion method and new doubly periodic solutions of the generalized Hirota-Satsuma coupled KdV system. Applied Mathematics and Computation, 2006, 177, 85-91.	2.2	26
58	Stable parity-time-symmetric nonlinear modes and excitations in a derivative nonlinear Schrödinger equation. Physical Review E, 2017, 95, 012205.	2.1	26
59	Nonlocal symmetry and similarity reductions for a $(2+1)$ -dimensional Korteweg-de Vries equation. Nonlinear Dynamics, 2018, 92, 221-234.	5.2	26
60	Darboux Transformations via Lie Point Symmetries: KdV Equation. Chinese Physics Letters, 2014, 31, 010201.	3.3	25
61	Localized excitations and interactional solutions for the reduced Maxwell-Bloch equations. Communications in Nonlinear Science and Numerical Simulation, 2019, 67, 237-252.	3.3	25
62	Construction of Soliton-Cnoidal Wave Interaction Solution for the $(2+1)$ -Dimensional Breaking Soliton Equation*. Communications in Theoretical Physics, 2015, 63, 549-553.	2.5	24
63	Symmetry reduction and exact solutions of the generalized Nizhnik-Novikov-Veselov equation. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e810-e817.	1.1	23
64	Nonlocal symmetry constraints and exact interaction solutions of the $(2+1)$ dimensional modified generalized long dispersive wave equation. Journal of Nonlinear Mathematical Physics, 2014, 21, 454.	1.3	23
65	Physics-informed neural networks method in high-dimensional integrable systems. Modern Physics Letters B, 2022, 36, .	1.9	23
66	Nonlinear Partial Differential Equations Solved by Projective Riccati Equations Ansatz. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2003, 58, 511-519.	1.5	21
67	Exact Analytical Solutions of the Generalized Calogero-Bogoyavlenskii-Schiff Equation Using Symbolic Computation. European Physical Journal D, 2004, 54, 517-528.	0.4	21
68	Dynamic behaviors of general N-solitons for the nonlocal generalized nonlinear Schrödinger equation. Nonlinear Dynamics, 2021, 104, 2621-2638.	5.2	21
69	A Method to Construct the Nonlocal Symmetries of Nonlinear Evolution Equations. Chinese Physics Letters, 2013, 30, 100202.	3.3	20
70	Hybrid solutions to Melnikov system. Nonlinear Dynamics, 2018, 94, 2841-2862.	5.2	20
71	The data-driven localized wave solutions of the derivative nonlinear Schrödinger equation by using improved PINN approach. Wave Motion, 2021, 107, 102823.	2.0	19
72	A physics-constrained deep residual network for solving the sine-Gordon equation. Communications in Theoretical Physics, 2021, 73, 015001.	2.5	19

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73	Symmetry, full symmetry groups, and some exact solutions to a generalized Davey–Stewartson system. <i>Journal of Mathematical Physics</i> , 2008, 49, .	1.1	18
74	The nonlinear Schrödinger equation with generalized nonlinearities and PT-symmetric potentials: Stable solitons, interactions, and excitations. <i>Chaos</i> , 2017, 27, 073114.	2.5	18
75	Localized waves of the coupled cubic–quintic nonlinear Schrödinger equations in nonlinear optics. <i>Chinese Physics B</i> , 2017, 26, 120201.	1.4	18
76	Nonlocal symmetries and explicit solutions of the AKNS system. <i>Applied Mathematics Letters</i> , 2014, 28, 7-13.	2.7	17
77	Rogue-wave pair and dark-bright-rogue wave solutions of the coupled Hirota equations. <i>Chinese Physics B</i> , 2014, 23, 070203.	1.4	17
78	Bell polynomials approach for two higher-order KdV-type equations in fluids. <i>Nonlinear Analysis: Real World Applications</i> , 2016, 31, 533-551.	1.7	17
79	Semirational solutions to the coupled Fokas–Lenells equations. <i>Nonlinear Dynamics</i> , 2019, 95, 87-99.	5.2	17
80	A New Riccati Equation Rational Expansion Method and Its Application. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2005, 60, 1-6.	1.5	16
81	Nonlocal symmetry, optimal systems, and explicit solutions of the mKdV equation. <i>Chinese Physics B</i> , 2014, 23, 010203.	1.4	16
82	The function cascade synchronization scheme for discrete-time hyperchaotic systems. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2009, 14, 1494-1501.	3.3	15
83	General N -Dark Soliton Solutions of the Multi-Component Melnikov System. <i>Journal of the Physical Society of Japan</i> , 2017, 86, 074005.	1.6	15
84	Lumps, breathers, rogue waves and interaction solutions to a (3+1)-dimensional Kudryashov–Sinelshchikov equation. <i>Modern Physics Letters B</i> , 2020, 34, 2050117.	1.9	15
85	Interaction phenomenon to (1+1)-dimensional Sharma–Tasso–Olver–Burgers equation. <i>Applied Mathematics Letters</i> , 2021, 112, 106722.	2.7	15
86	ANTICIPATED FUNCTION SYNCHRONIZATION WITH UNKNOWN PARAMETERS OF DISCRETE-TIME CHAOTIC SYSTEMS. <i>International Journal of Modern Physics C</i> , 2009, 20, 597-608.	1.7	14
87	Nonlocal symmetries, consistent Riccati expansion integrability, and their applications of the (2+1)-dimensional Broer–Kaup–Kupershmidt system. <i>Chinese Physics B</i> , 2015, 24, 090203.	1.4	14
88	Double and triple pole solutions for the Gerdjikov–Ivanov type of derivative nonlinear Schrödinger equation with zero/nonzero boundary conditions. <i>Journal of Mathematical Physics</i> , 2022, 63, .	1.1	14
89	Nonlocal symmetries, Bäcklund transformation and interaction solutions for the integrable Boussinesq equation. <i>Modern Physics Letters B</i> , 2020, 34, 2050288.	1.9	13
90	Dynamics of localized waves in a (3+1)-dimensional nonlinear evolution equation. <i>Modern Physics Letters B</i> , 2019, 33, 1950101.	1.9	12

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91	Multi-dark soliton solutions for the (2+1)-dimensional multi-component Maccari system. <i>Modern Physics Letters B</i> , 2019, 33, 1950390.	1.9	12
92	Numerical complexiton solutions for the complex KdV equation by the homotopy perturbation method. <i>Applied Mathematics and Computation</i> , 2008, 203, 125-133.	2.2	11
93	Nonlocal symmetries and explicit solutions of the Boussinesq equation. <i>Chinese Annals of Mathematics Series B</i> , 2014, 35, 841-856.	0.4	11
94	Multi-component generalizations of the Hirota-Satsuma coupled KdV equation. <i>Applied Mathematics Letters</i> , 2014, 37, 15-21.	2.7	11
95	Nonlocal symmetry and exact solutions of the (2+1)-dimensional modified Bogoyavlenskii-Schiff equation. <i>Chinese Physics B</i> , 2016, 25, 060201.	1.4	11
96	Nonlocal Symmetry and Interaction Solutions of a Generalized Kadomtsev-Petviashvili Equation. <i>Communications in Theoretical Physics</i> , 2016, 66, 189-195.	2.5	11
97	Localised Nonlinear Waves in the Three-Component Coupled Hirota Equations. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2017, 72, 1053-1070.	1.5	11
98	Bright-Dark Mixed N -Soliton Solutions of the Multi-Component Melnikov System. <i>Journal of the Physical Society of Japan</i> , 2017, 86, 104008.	1.6	11
99	The stochastic soliton-like solutions of stochastic mKdV equations. <i>European Physical Journal D</i> , 2005, 55, 1-8.	0.4	10
100	Fundamental solitons and dynamical analysis in the defocusing Kerr medium and \mathcal{PT} -symmetric rational potential. <i>Nonlinear Dynamics</i> , 2018, 91, 853-861.	5.2	10
101	On the Modelling of Shallow-Water Waves with the Coriolis Effect. <i>Journal of Nonlinear Science</i> , 2020, 30, 93-135.	2.1	10
102	A new form of general soliton solutions and multiple zeros solutions for a higher-order Kaup-Newell equation. <i>Journal of Mathematical Physics</i> , 2021, 62, .	1.1	10
103	Symmetry Reductions and Exact Solutions of the Two-Layer Model in Atmosphere. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2011, 66, 75-86.	1.5	9
104	Pseudopotentials, Lax Pairs and Bäcklund Transformations for Generalized Fifth-Order KdV Equation. <i>Communications in Theoretical Physics</i> , 2011, 55, 25-28.	2.5	9
105	Symmetry reduction and exact solutions of a hyperbolic Monge-Ampère equation. <i>Chinese Annals of Mathematics Series B</i> , 2012, 33, 309-316.	0.4	9
106	An integrable semi-discretization of the coupled Yajima-Oikawa system. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2016, 49, 165201.	2.1	9
107	Bright-Dark Mixed N -Soliton Solution of the Two-Dimensional Maccari System. <i>Chinese Physics Letters</i> , 2017, 34, 070202.	3.3	9
108	Nonlocal Symmetry, CRE Solvability and Exact Interaction Solutions of the Asymmetric Nizhnik-Novikov-Veselov System. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2015, 70, 729-737.	1.5	8

#	ARTICLE	IF	CITATIONS
109	CONSTRUCTING FAMILIES TRAVELING WAVE SOLUTIONS IN TERMS OF SPECIAL FUNCTION FOR THE ASYMMETRIC NIZHNIKâ€“NOVIKOVâ€“VESSELOV EQUATION. International Journal of Modern Physics C, 2004, 15, 595-606.	1.7	7
110	Function Projective Synchronization of Discrete-Time Chaotic Systems. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2008, 63, 7-14.	1.5	7
111	Two-dimensional symmetry reduction of (2+1)-dimensional nonlinear Kleinâ€“Gordon equation. Applied Mathematics and Computation, 2009, 215, 1141-1145.	2.2	7
112	The Using of Conservation Laws in Symmetry-Preserving Difference Scheme. Communications in Theoretical Physics, 2013, 59, 573-578.	2.5	7
113	Bell Polynomials Approach Applied to (2 + 1)-Dimensional Variable-Coefficient Caudrey-Dodd-Gibbon-Kotera-Sawada Equation. Abstract and Applied Analysis, 2014, 2014, 1-10.	0.7	7
114	Explicit exact solutions for a new generalized Hamiltonian amplitude equation with nonlinear terms of any order. Zeitschrift Fur Angewandte Mathematik Und Physik, 2004, 55, 983-993.	1.4	6
115	Uniformly Constructing a Series of Nonlinear Wave and Coefficient Functionsâ€™ Soliton Solutions and Double Periodic Solutions for the (2 + 1)-Dimensional Broer-Kaup-Kupershmidt Equation. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2005, 60, 127-138.	1.5	6
116	Nonlocal Symmetries and Exact Solutions for PIB Equation. Communications in Theoretical Physics, 2012, 58, 331-337.	2.5	6
117	The integrability of an extended fifth-order KdV equation with Riccati-type pseudopotential. Pramana - Journal of Physics, 2013, 81, 737-746.	1.8	6
118	Bilinear BÃcklund transformation, Lax pair and multi-soliton solution for a vector Ramani equation. Modern Physics Letters B, 2017, 31, 1750133.	1.9	6
119	Function Projective Synchronization between two Different Chaotic Systems. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2007, 62, 29-33.	1.5	5
120	Conservation laws and self-consistent sources for a super integrable equation hierarchy. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 2292-2298.	3.3	5
121	Symmetry Analysis and Conservation Laws to the (2+1)-Dimensional Coupled Nonlinear Extension of the Reaction-Diffusion Equation. Communications in Theoretical Physics, 2014, 62, 173-182.	2.5	5
122	A Direct Algorithm Maple Package of One-Dimensional Optimal System for Group Invariant Solutions. Communications in Theoretical Physics, 2018, 69, 14.	2.5	5
123	Dynamics of new higher-order rational soliton solutions of the modified Kortewegâ€“de Vries equation. Pramana - Journal of Physics, 2018, 91, 1.	1.8	5
124	Complex excitations for the derivative nonlinear SchrÃdinger equation. Nonlinear Dynamics, 0, , .	5.2	5
125	Symmetries and conservation laws of one Blaszakâ€“Marciniak four-field lattice equation. Chinese Physics B, 2014, 23, 010201.	1.4	4
126	Bi-Hamiltonian Structure of Multi-Component Yajima-Oikawa Hierarchy. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2015, 70, 929-934.	1.5	4

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127	Higher-Order Rogue Wave Pairs in the Coupled Cubic-Quintic Nonlinear Schrödinger Equations. Communications in Theoretical Physics, 2018, 70, 153.	2.5	4
128	High-order rational solutions and resonance solutions for a (3+1)-dimensional Kudryashov-Sinelshchikov equation*. Chinese Physics B, 2021, 30, 010202.	1.4	4
129	Symmetry Analysis and Exact Solutions of the 2D Unsteady Incompressible Boundary-Layer Equations. Communications in Theoretical Physics, 2017, 67, 1.	2.5	3
130	A NEW GENERAL ALGEBRAIC METHOD WITH SYMBOLIC COMPUTATION TO CONSTRUCT NEW TRAVELING SOLUTION FOR THE (1 +1)-DIMENSIONAL DISPERSIVE LONG WAVE EQUATION. International Journal of Modern Physics C, 2005, 16, 1107-1119.	1.7	2
131	Some Exact Analytical Solutions to the Inhomogeneous Higher-Order Nonlinear Schrödinger Equation Using Symbolic Computation. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2006, 61, 509-518.	1.5	2
132	A symmetry-preserving difference scheme for high dimensional nonlinear evolution equations. Chinese Physics B, 2013, 22, 060201.	1.4	2
133	Bound-state soliton and rogue wave solutions for the sixth-order nonlinear Schrödinger equation via inverse scattering transform method. Mathematical Methods in the Applied Sciences, 2023, 46, 126-141.	2.3	2
134	Generalized Cascade Synchronization of Discrete-time Henon-like Map. , 2008, , .		1
135	Pfaffian-Type Soliton Solution to a Multi-Component Coupled Ito Equation. Chinese Physics Letters, 2014, 31, 110502.	3.3	0
136	Differential Invariants of the (2+1)-Dimensional Breaking Soliton Equation. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2016, 71, 855-862.	1.5	0
137	The special class of second integrals of the KdV equation. Communications in Nonlinear Science and Numerical Simulation, 2019, 70, 193-202.	3.3	0