

# Yong Chen

## List of Publications by Year in descending order

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137  
papers

4,356  
citations

100601

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156644

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138  
docs citations

138  
times ranked

1057  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bound-state soliton and rogue wave solutions for the sixth-order nonlinear Schrödinger equation via inverse scattering transform method. <i>Mathematical Methods in the Applied Sciences</i> , 2023, 46, 126-141.	1.2	2
2	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.	1.7	53
3	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, .	0.5	14
4	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1807" altimg="si7.svg" \rangle \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -double poles solutions for nonlocal Hirota equation with nonzero boundary conditions using Riemann-Hilbert method and PINN algorithm. <i>Physica D: Nonlinear Phenomena</i> , 2022, 435, 133274.	1.3	37
5	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.	1.9	57
6	Physics-informed neural networks method in high-dimensional integrable systems. <i>Modern Physics Letters B</i> , 2022, 36, .	1.0	23
7	Data-driven vector localized waves and parameters discovery for Manakov system using deep learning approach. <i>Chaos, Solitons and Fractals</i> , 2022, 160, 112182.	2.5	32
8	Interaction phenomenon to (1+1)-dimensional Sharma-Tasso-Olver-Burgers equation. <i>Applied Mathematics Letters</i> , 2021, 112, 106722.	1.5	15
9	High-order rational solutions and resonance solutions for a (3+1)-dimensional Kudryashov-Sinelshchikov equation*. <i>Chinese Physics B</i> , 2021, 30, 010202.	0.7	4
10	Dynamic behaviors of general N-solitons for the nonlocal generalized nonlinear Schrödinger equation. <i>Nonlinear Dynamics</i> , 2021, 104, 2621-2638.	2.7	21
11	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.	0.7	61
12	Solving localized wave solutions of the derivative nonlinear Schrödinger equation using an improved PINN method. <i>Nonlinear Dynamics</i> , 2021, 105, 1723-1739.	2.7	46
13	The data-driven localized wave solutions of the derivative nonlinear Schrödinger equation by using improved PINN approach. <i>Wave Motion</i> , 2021, 107, 102823.	1.0	19
14	A physics-constrained deep residual network for solving the sine-Gordon equation. <i>Communications in Theoretical Physics</i> , 2021, 73, 015001.	1.1	19
15	Breathers and rogue waves on the double-periodic background for the reverse-space-time derivative nonlinear Schrödinger equation. <i>Nonlinear Dynamics</i> , 2021, 106, 3437-3451.	2.7	28
16	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, .	0.5	10
17	On the Modelling of Shallow-Water Waves with the Coriolis Effect. <i>Journal of Nonlinear Science</i> , 2020, 30, 93-135.	1.0	10
18	Lumps, breathers, rogue waves and interaction solutions to a (3+1)-dimensional Kudryashov-Sinelshchikov equation. <i>Modern Physics Letters B</i> , 2020, 34, 2050117.	1.0	15

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19	Nonlocal symmetries, Bäcklund transformation and interaction solutions for the integrable Boussinesq equation. <i>Modern Physics Letters B</i> , 2020, 34, 2050288.	1.0	13
20	Modulation instability, rogue waves and spectral analysis for the sixth-order nonlinear Schrödinger equation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020, 89, 105284.	1.7	30
21	Solving second-order nonlinear evolution partial differential equations using deep learning. <i>Communications in Theoretical Physics</i> , 2020, 72, 105005.	1.1	38
22	A deep learning method for solving third-order nonlinear evolution equations. <i>Communications in Theoretical Physics</i> , 2020, 72, 115003.	1.1	37
23	Inverse scattering transformation for generalized nonlinear Schrödinger equation. <i>Applied Mathematics Letters</i> , 2019, 98, 306-313.	1.5	91
24	Dynamic behaviors of mixed localized solutions for the three-component coupled Fokas–Lenells system. <i>Nonlinear Dynamics</i> , 2019, 98, 1781-1794.	2.7	29
25	Dynamics of localized waves in a (3+1)-dimensional nonlinear evolution equation. <i>Modern Physics Letters B</i> , 2019, 33, 1950101.	1.0	12
26	Multi-dark soliton solutions for the (2+1)-dimensional multi-component Maccari system. <i>Modern Physics Letters B</i> , 2019, 33, 1950390.	1.0	12
27	High-order soliton matrices for Sasa–Satsuma equation via local Riemann–Hilbert problem. <i>Nonlinear Analysis: Real World Applications</i> , 2019, 45, 918-941.	0.9	54
28	Semirational solutions to the coupled Fokas–Lenells equations. <i>Nonlinear Dynamics</i> , 2019, 95, 87-99.	2.7	17
29	Localized waves and interaction solutions to an extended (3+1)-dimensional Jimbo–Miwa equation. <i>Applied Mathematics Letters</i> , 2019, 89, 70-77.	1.5	64
30	The special class of second integrals of the KdV equation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 70, 193-202.	1.7	0
31	Dynamics of rogue waves in the partially symmetric nonlocal Davey–Stewartson systems. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 69, 287-303.	1.7	30
32	Localized excitations and interactional solutions for the reduced Maxwell-Bloch equations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 67, 237-252.	1.7	25
33	$N$ -solitons, breathers, lumps and rogue wave solutions to a (3+1)-dimensional nonlinear evolution equation. <i>Computers and Mathematics With Applications</i> , 2018, 75, 2538-2548.	1.4	81
34	A Direct Algorithm Maple Package of One-Dimensional Optimal System for Group Invariant Solutions. <i>Communications in Theoretical Physics</i> , 2018, 69, 14.	1.1	5
35	Nonlocal symmetry and similarity reductions for a $(2+1)$ -dimensional Korteweg–de Vries equation. <i>Nonlinear Dynamics</i> , 2018, 92, 221-234.	2.7	26
36	Mixed interactions of localized waves in the three-component coupled derivative nonlinear Schrödinger equations. <i>Nonlinear Dynamics</i> , 2018, 92, 2133-2142.	2.7	36

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37	Darboux transformation of the coupled nonisospectral Grossâ€Pitaevskii system and its multi-component generalization. Communications in Nonlinear Science and Numerical Simulation, 2018, 57, 276-289.	1.7	40
38	Fundamental solitons and dynamical analysis in the defocusing Kerr medium and $\mathbb{P}^1$ -symmetric rational potential. Nonlinear Dynamics, 2018, 91, 853-861.	2.7	10
39	General High-order Rogue Waves of the (1+1)-Dimensional Yajimaâ€Oikawa System. Journal of the Physical Society of Japan, 2018, 87, 094007.	0.7	42
40	Hybrid solutions to Melâ€™nikov system. Nonlinear Dynamics, 2018, 94, 2841-2862.	2.7	20
41	Higher-Order Rogue Wave Pairs in the Coupled Cubic-Quintic Nonlinear SchrÃdinger Equations. Communications in Theoretical Physics, 2018, 70, 153.	1.1	4
42	Dynamics of high-order solitons in the nonlocal nonlinear SchrÃdinger equations. Nonlinear Dynamics, 2018, 94, 489-502.	2.7	42
43	General high-order rogue waves to nonlinear SchrÃdingerâ€Boussinesq equation with the dynamical analysis. Nonlinear Dynamics, 2018, 93, 2169-2184.	2.7	55
44	Localized waves and interaction solutions to a (3+1)-dimensional generalized KP equation. Computers and Mathematics With Applications, 2018, 76, 831-844.	1.4	67
45	Dynamics of new higher-order rational soliton solutions of the modified Kortewegâ€de Vries equation. Pramana - Journal of Physics, 2018, 91, 1.	0.9	5
46	Rogue wave and a pair of resonance stripe solitons to KP equation. Computers and Mathematics With Applications, 2018, 76, 1938-1949.	1.4	77
47	Novel higher-order rational solitons and dynamics of the defocusing integrable nonlocal nonlinear SchrÃdinger equation via the determinants. Applied Mathematics Letters, 2017, 69, 113-120.	1.5	42
48	Stable parity-time-symmetric nonlinear modes and excitations in a derivative nonlinear SchrÃdinger equation. Physical Review E, 2017, 95, 012205.	0.8	26
49	Symmetry Analysis and Exact Solutions of the 2D Unsteady Incompressible Boundary-Layer Equations. Communications in Theoretical Physics, 2017, 67, 1.	1.1	3
50	Bilinear BÃcklund transformation, Lax pair and multi-soliton solution for a vector Ramani equation. Modern Physics Letters B, 2017, 31, 1750133.	1.0	6
51	Rogue wave and a pair of resonance stripe solitons to a reduced (3+1)-dimensional Jimboâ€Miwa equation. Communications in Nonlinear Science and Numerical Simulation, 2017, 52, 24-31.	1.7	162
52	Localised Nonlinear Waves in the Three-Component Coupled Hirota Equations. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2017, 72, 1053-1070.	0.7	11
53	Bright-Dark Mixed $N$ -Soliton Solutions of the Multi-Component Melâ€™nikov System. Journal of the Physical Society of Japan, 2017, 86, 104008.	0.7	11
54	Deformation rogue wave to the (2+1)-dimensional KdV equation. Nonlinear Dynamics, 2017, 90, 755-763.	2.7	63

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55	Bright-Dark Mixed $N$ -Soliton Solution of the Two-Dimensional Maccari System. Chinese Physics Letters, 2017, 34, 070202.	1.3	9
56	Families of stable solitons and excitations in the PT-symmetric nonlinear Schrödinger equations with position-dependent effective masses. Scientific Reports, 2017, 7, 1257.	1.6	43
57	Breather, lump and $X$ -soliton solutions to nonlocal KP equation. Computers and Mathematics With Applications, 2017, 74, 2341-2347.	1.4	79
58	The nonlinear Schrödinger equation with generalized nonlinearities and PT-symmetric potentials: Stable solitons, interactions, and excitations. Chaos, 2017, 27, 073114.	1.0	18
59	Localized waves of the coupled cubic-quintic nonlinear Schrödinger equations in nonlinear optics. Chinese Physics B, 2017, 26, 120201.	0.7	18
60	Interactions of localized wave structures and dynamics in the defocusing coupled nonlinear Schrödinger equations. Physical Review E, 2017, 95, 042201.	0.8	74
61	General $N$ -Dark Soliton Solutions of the Multi-Component Melnikov System. Journal of the Physical Society of Japan, 2017, 86, 074005.	0.7	15
62	Nonlocal symmetry and similarity reductions for the Drinfeld-Sokolov-Satsuma-Hirota system. Applied Mathematics Letters, 2017, 64, 177-184.	1.5	42
63	An integrable semi-discretization of the coupled Yajima-Oikawa system. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 165201.	0.7	9
64	Solitonic dynamics and excitations of the nonlinear Schrödinger equation with third-order dispersion in non-Hermitian PT-symmetric potentials. Scientific Reports, 2016, 6, 23478.	1.6	42
65	On stable solitons and interactions of the generalized Gross-Pitaevskii equation with PT- and non-PT-symmetric potentials. Chaos, 2016, 26, 083109.	1.0	37
66	Nonlocal symmetry and exact solutions of the (2+1)-dimensional modified Bogoyavlenskii-Schiff equation. Chinese Physics B, 2016, 25, 060201.	0.7	11
67	Bell polynomials approach for two higher-order KdV-type equations in fluids. Nonlinear Analysis: Real World Applications, 2016, 31, 533-551.	0.9	17
68	Localized waves in three-component coupled nonlinear Schrödinger equation. Chinese Physics B, 2016, 25, 090201.	0.7	30
69	Differential Invariants of the (2+1)-Dimensional Breaking Soliton Equation. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2016, 71, 855-862.	0.7	0
70	Nonlocal Symmetry and Interaction Solutions of a Generalized Kadomtsev-Petviashvili Equation. Communications in Theoretical Physics, 2016, 66, 189-195.	1.1	11
71	Nonlocal symmetries, consistent Riccati expansion integrability, and their applications of the (2+1)-dimensional Broer-Kaup-Kupersmidt system. Chinese Physics B, 2015, 24, 090203.	0.7	14
72	Construction of Soliton-Cnoidal Wave Interaction Solution for the (2+1)-Dimensional Breaking Soliton Equation*. Communications in Theoretical Physics, 2015, 63, 549-553.	1.1	24

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73	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.	0.9	114
74	Nonlocal symmetry and exact solutions of the (2+1)- dimensional breaking soliton equation. Communications in Nonlinear Science and Numerical Simulation, 2015, 29, 198-207.	1.7	45
75	Nonlocal Symmetry, CRE Solvability and Exact Interaction Solutions of the Asymmetric Nizhnik-Novikov-Veselov System. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2015, 70, 729-737.	0.7	8
76	General Mixed Multi-Soliton Solutions to One-Dimensional Multicomponent Yajima-Oikawa System. Journal of the Physical Society of Japan, 2015, 84, 074001.	0.7	35
77	Bi-Hamiltonian Structure of Multi-Component Yajima-Oikawa Hierarchy. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2015, 70, 929-934.	0.7	4
78	Higher-order rogue wave solutions of the three-wave resonant interaction equation via the generalized Darboux transformation. Physica Scripta, 2015, 90, 105201.	1.2	40
79	A direct algorithm of one-dimensional optimal system for the group invariant solutions. Journal of Mathematical Physics, 2015, 56, .	0.5	103
80	Rogue wave solutions of AB system. Communications in Nonlinear Science and Numerical Simulation, 2015, 20, 434-442.	1.7	102
81	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.	0.8	23
82	Nonlocal symmetries and explicit solutions of the Boussinesq equation. Chinese Annals of Mathematics Series B, 2014, 35, 841-856.	0.2	11
83	Nonlocal symmetry, optimal systems, and explicit solutions of the mKdV equation. Chinese Physics B, 2014, 23, 010203.	0.7	16
84	Symmetries and conservation laws of one Blaszak-Marciniak four-field lattice equation. Chinese Physics B, 2014, 23, 010201.	0.7	4
85	Pfaffian-Type Soliton Solution to a Multi-Component Coupled Ito Equation. Chinese Physics Letters, 2014, 31, 110502.	1.3	0
86	Darboux Transformations via Lie Point Symmetries: KdV Equation. Chinese Physics Letters, 2014, 31, 010201.	1.3	25
87	Bell Polynomials Approach Applied to (2 + 1)-Dimensional Variable-Coefficient Caudrey-Dodd-Gibbon-Kotera-Sawada Equation. Abstract and Applied Analysis, 2014, 2014, 1-10.	0.3	7
88	Nonlocal symmetries of the Hirota-Satsuma coupled Korteweg-de Vries system and their applications: Exact interaction solutions and integrable hierarchy. Journal of Mathematical Physics, 2014, 55, .	0.5	48
89	Higher-Order Localized Waves in Coupled Nonlinear Schrödinger Equations. Chinese Physics Letters, 2014, 31, 090201.	1.3	28
90	Nonlocal symmetries and explicit solutions of the AKNS system. Applied Mathematics Letters, 2014, 28, 7-13.	1.5	17

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91	Symmetry Analysis and Conservation Laws to the (2+1)-Dimensional Coupled Nonlinear Extension of the Reaction-Diffusion Equation. <i>Communications in Theoretical Physics</i> , 2014, 62, 173-182.	1.1	5
92	Generalized Darboux transformation and localized waves in coupled Hirota equations. <i>Wave Motion</i> , 2014, 51, 1149-1160.	1.0	113
93	Rogue-wave pair and dark-bright-rogue wave solutions of the coupled Hirota equations. <i>Chinese Physics B</i> , 2014, 23, 070203.	0.7	17
94	Multi-component generalizations of the Hirota-Satsuma coupled KdV equation. <i>Applied Mathematics Letters</i> , 2014, 37, 15-21.	1.5	11
95	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.	0.4	56
96	The integrability of an extended fifth-order KdV equation with Riccati-type pseudopotential. <i>Pramana - Journal of Physics</i> , 2013, 81, 737-746.	0.9	6
97	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.	0.5	45
98	A symmetry-preserving difference scheme for high dimensional nonlinear evolution equations. <i>Chinese Physics B</i> , 2013, 22, 060201.	0.7	2
99	A Method to Construct the Nonlocal Symmetries of Nonlinear Evolution Equations. <i>Chinese Physics Letters</i> , 2013, 30, 100202.	1.3	20
100	The Using of Conservation Laws in Symmetry-Preserving Difference Scheme. <i>Communications in Theoretical Physics</i> , 2013, 59, 573-578.	1.1	7
101	Nonlocal symmetries related to Bäcklund transformation and their applications. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2012, 45, 155209.	0.7	169
102	Nonlocal Symmetries and Exact Solutions for PIB Equation. <i>Communications in Theoretical Physics</i> , 2012, 58, 331-337.	1.1	6
103	Explicit solutions from eigenfunction symmetry of the Korteweg-de Vries equation. <i>Physical Review E</i> , 2012, 85, 056607.	0.8	160
104	Symmetry reduction and exact solutions of a hyperbolic Monge-Ampère equation. <i>Chinese Annals of Mathematics Series B</i> , 2012, 33, 309-316.	0.2	9
105	Conservation laws and self-consistent sources for a super integrable equation hierarchy. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012, 17, 2292-2298.	1.7	5
106	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.	0.7	9
107	Pseudopotentials, Lax Pairs and Bäcklund Transformations for Generalized Fifth-Order KdV Equation. <i>Communications in Theoretical Physics</i> , 2011, 55, 25-28.	1.1	9
108	ANTICIPATED FUNCTION SYNCHRONIZATION WITH UNKNOWN PARAMETERS OF DISCRETE-TIME CHAOTIC SYSTEMS. <i>International Journal of Modern Physics C</i> , 2009, 20, 597-608.	0.8	14



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109	The function cascade synchronization scheme for discrete-time hyperchaotic systems. Communications in Nonlinear Science and Numerical Simulation, 2009, 14, 1494-1501.	1.7	15
110	Symmetry reduction and exact solutions of the generalized Nizhnikâ€“Novikovâ€“Veselov equation. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e810-e817.	0.6	23
111	Two-dimensional symmetry reduction of (2+1)-dimensional nonlinear Kleinâ€“Gordon equation. Applied Mathematics and Computation, 2009, 215, 1141-1145.	1.4	7
112	The function cascade synchronization approach with uncertain parameters or not for hyperchaotic systems. Applied Mathematics and Computation, 2008, 197, 96-110.	1.4	49
113	Numerical solutions of coupled Burgers equations with time- and space-fractional derivatives. Applied Mathematics and Computation, 2008, 200, 87-95.	1.4	112
114	Numerical complexiton solutions for the complex KdV equation by the homotopy perturbation method. Applied Mathematics and Computation, 2008, 203, 125-133.	1.4	11
115	Function Projective Synchronization of Discrete-Time Chaotic Systems. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2008, 63, 7-14.	0.7	7
116	Symmetry, full symmetry groups, and some exact solutions to a generalized Daveyâ€“Stewartson system. Journal of Mathematical Physics, 2008, 49, .	0.5	18
117	Generalized Cascade Synchronization of Discrete-time Henon-like Map. , 2008, , .		1
118	FUNCTION PROJECTIVE SYNCHRONIZATION BETWEEN TWO IDENTICAL CHAOTIC SYSTEMS. International Journal of Modern Physics C, 2007, 18, 883-888.	0.8	102
119	Function Projective Synchronization between two Different Chaotic Systems. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2007, 62, 29-33.	0.7	5
120	Some Exact Analytical Solutions to the Inhomogeneous Higher-Order Nonlinear SchrÃ¶dinger Equation Using Symbolic Computation. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2006, 61, 509-518.	0.7	2
121	Weierstrass semi-rational expansion method and new doubly periodic solutions of the generalized Hirotaâ€“Satsuma coupled KdV system. Applied Mathematics and Computation, 2006, 177, 85-91.	1.4	26
122	The Weierstrass elliptic function expansion method and its applications in nonlinear wave equations. Chaos, Solitons and Fractals, 2006, 29, 948-964.	2.5	88
123	A multiple Riccati equations rational expansion method and novel solutions of the Broerâ€“Kaupâ€“Kupershmidt system. Chaos, Solitons and Fractals, 2006, 30, 197-203.	2.5	31
124	A New Riccati Equation Rational Expansion Method and Its Application. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2005, 60, 1-6.	0.7	16
125	The stochastic soliton-like solutions of stochastic mKdV equations. European Physical Journal D, 2005, 55, 1-8.	0.4	10
126	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.	0.7	6



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127	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.	0.8	2
128	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.	0.8	7
129	Generalized Riccati equation expansion method and its application to the (3+1)-dimensional Jumboâ€“Miwa equation. Applied Mathematics and Computation, 2004, 152, 581-595.	1.4	42
130	Exact Analytical Solutions of the Generalized Calogero-Bogoyavlenskii-Schiff Equation Using Symbolic Computation. European Physical Journal D, 2004, 54, 517-528.	0.4	21
131	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.	0.7	6
132	General projective Riccati equation method and exact solutions for generalized KdV-type and KdVâ€“Burgers-type equations with nonlinear terms of any order. Chaos, Solitons and Fractals, 2004, 19, 977-984.	2.5	76
133	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.	0.7	38
134	Symbolic computation and construction of soliton-like solutions for a breaking soliton equation. Chaos, Solitons and Fractals, 2003, 17, 885-893.	2.5	35
135	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.	0.8	36
136	Nonlinear Partial Differential Equations Solved by Projective Riccati Equations Ansatz. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2003, 58, 511-519.	0.7	21
137	Complex excitations for the derivative nonlinear SchrÃ¶dinger equation. Nonlinear Dynamics, 0, , .	2.7	5