

# Jingsong He

## List of Publications by Year in descending order

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144  
papers

4,605  
citations

93792

39  
h-index

145109

60  
g-index

144  
all docs

144  
docs citations

144  
times ranked

774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of soliton interaction solutions of the Davey-Stewartson I equation. <i>Physical Review E</i> , 2022, 105, 014218.	0.8	19
2	Resonant collisions between lumps and periodic solitons in the Kadomtsevâ€“Petviashvili I equation. <i>Journal of Mathematical Physics</i> , 2022, 63, .	0.5	37
3	Rational solutions of multiâ€“component nonlinear SchrÃ¶dinger equation and complex modified KdV equation. <i>Mathematical Methods in the Applied Sciences</i> , 2022, 45, 5086-5110.	1.2	6
4	A study on resonant collision in the two-dimensional multi-component long-waveâ€“short-wave resonance system. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2022, 478, .	1.0	9
5	Dynamics of general higher-order rogue waves in the two-component nonlinear SchrÃ¶dinger equation coupled to the Boussinesq equation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2022, 110, 106382.	1.7	4
6	Resonant collision of lumps with homoclinic orbits in the two-dimensional multi-component long-waveâ€“short-wave resonance interaction systems. <i>Physica D: Nonlinear Phenomena</i> , 2022, 439, 133281.	1.3	18
7	The degeneration of the breathers for the BKP equation. <i>Chinese Journal of Physics</i> , 2021, 71, 190-201.	2.0	3
8	Dynamics of lumpâ€“soliton solutions to the $P<T</math>-symmetric nonlocal Fokas system. Wave Motion, 2021, 101, 102685.$	1.0	13
9	Multiple-order line rogue wave solutions of extended Kadomtsevâ€“Petviashvili equation. <i>Mathematics and Computers in Simulation</i> , 2021, 180, 251-257.	2.4	22
10	High-order breather, M-kink lump and semi-rational solutions of potential Kadomtsevâ€“Petviashvili equation. <i>Communications in Theoretical Physics</i> , 2021, 73, 035004.	1.1	14
11	Rational and semi-rational solutions to the asymmetric Nizhnikâ€“Novikovâ€“Veselov system. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2021, 54, 095703.	0.7	13
12	Deformed two-dimensional rogue waves in the (2+1)-dimensional Korteweg-de Vries equation*. <i>Chinese Physics B</i> , 2021, 30, 030503.	0.7	6
13	On general solitons in the parity-time-symmetric defocusing nonlinear SchrÃ¶dinger equation. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2021, 72, 1.	0.7	3
14	Rogue wave light bullets of the three-dimensional inhomogeneous nonlinear SchrÃ¶dinger equation. <i>Photonics Research</i> , 2021, 9, 643.	3.4	10
15	Doubly Localized Two-Dimensional Rogue Waves in the Daveyâ€“Stewartson I Equation. <i>Journal of Nonlinear Science</i> , 2021, 31, 1.	1.0	45
16	Multiple double-pole bright-bright and bright-dark solitons and energy-exchanging collision in the $M</math>-component nonlinear SchrÃ¶dinger equations. Physical Review E, 2021, 103, 062214.$	0.8	10
17	Completely resonant collision of lumps and line solitons in the Kadomtsevâ€“Petviashvili I equation. <i>Studies in Applied Mathematics</i> , 2021, 147, 1007-1035.	1.1	66
18	Rogue waves and lumps on the nonzero background in the â€“symmetric nonlocal Maccari system. <i>Studies in Applied Mathematics</i> , 2021, 147, 694-723.	1.1	18

#	ARTICLE	IF	CITATIONS
19	Dynamic of the smooth positons of the higher-order Chen–Lee–Liu equation. <i>Nonlinear Dynamics</i> , 2021, 104, 4329-4338.	2.7	21
20	Doubly localized rogue waves on a background of dark solitons for the Fokas system. <i>Applied Mathematics Letters</i> , 2021, 121, 107435.	1.5	42
21	Higher-order rogue wave solutions to the Kadomtsev–Petviashvili 1 equation. <i>Physica D: Nonlinear Phenomena</i> , 2021, 426, 132990.	1.3	32
22	Rogue breathers and rogue lumps on a background of dark line solitons for the Maccari system. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021, 102, 105943.	1.7	15
23	Resonant collisions among two-dimensional localized waves in the Mel’nikov equation. <i>Nonlinear Dynamics</i> , 2021, 106, 2431-2448.	2.7	18
24	Degeneration of breathers in the Kadomtsev–Petviashvili I equation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020, 83, 105027.	1.7	43
25	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e2621" altimg="s15.svg" \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle T \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -symmetric nonlocal Davey–Stewartson I equation: Soliton solutions with nonzero background. <i>Physica D: Nonlinear Phenomena</i> , 2020, 401, 132180.	1.3	62
26	The regularity of the multiple higher-order poles solitons of the NLS equation. <i>Studies in Applied Mathematics</i> , 2020, 145, 812-827.	1.1	21
27	Degenerate solutions for the spatial discrete Hirota equation. <i>Nonlinear Dynamics</i> , 2020, 102, 1825-1836.	2.7	13
28	Exact solutions with elastic interactions for the $(2+1)$ -dimensional extended Kadomtsev–Petviashvili equation. <i>Nonlinear Dynamics</i> , 2020, 101, 2413-2422.	2.7	29
29	Nonlocal $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" \rangle \langle \text{mml:mi} \rangle M \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -component nonlinear Schrödinger equations: Bright solitons, energy-sharing collisions, and positons. <i>Physical Review E</i> , 2020, 102, 032201.	0.8	22
30	Several categories of exact solutions of the third-order flow equation of the Kaup–Newell system. <i>Nonlinear Dynamics</i> , 2020, 100, 2839-2858.	2.7	9
31	Dynamics of interaction between lumps and solitons in the Mel’nikov equation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020, 91, 105429.	1.7	19
32	Reduction in the $\mathbf{(4+1)}$ -dimensional Fokas equation and their solutions. <i>Nonlinear Dynamics</i> , 2020, 99, 3013-3028.	2.7	31
33	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1258" altimg="s13.svg" \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle T \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -symmetric nonlocal Davey–Stewartson I equation: General lump-soliton solutions on a background of periodic line waves. <i>Applied Mathematics Letters</i> , 2020, 104, 106246.	1.5	37
34	Two-dimensional rogue waves on zero background in a Benney–Roskes model. <i>Physical Review Research</i> , 2020, 2, .	1.3	24
35	Degeneracy in bright–dark solitons of the Derivative Nonlinear Schrödinger equation. <i>Applied Mathematics Letters</i> , 2019, 87, 64-72.	1.5	9
36	Higher-order rogue waves and modulation instability of the two-component derivative nonlinear Schrödinger equation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 79, 104915.	1.7	17

#	ARTICLE	IF	CITATIONS
37	Generating mechanism and dynamic of the smooth positons for the derivative nonlinear Schrödinger equation. <i>Nonlinear Dynamics</i> , 2019, 97, 2135-2145.	2.7	23
38	Rogue waves generation through multiphase solutions degeneration for the derivative nonlinear Schrödinger equation. <i>Nonlinear Dynamics</i> , 2019, 97, 2443-2452.	2.7	16
39	Generalized nonisospectral super integrable hierarchies. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 4213-4224.	1.2	4
40	Kink-type solutions of the SIV equation and their properties. <i>Royal Society Open Science</i> , 2019, 6, 191040.	1.1	4
41	Lump-soliton solutions to the Fokas system. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2019, 383, 1138-1142.	0.9	55
42	Riemann-Hilbert method for the Wadati-Konno-Ichikawa equation: $N$ simple poles and one higher-order pole. <i>Physica D: Nonlinear Phenomena</i> , 2019, 399, 173-185.	1.3	54
43	Vector rogue waves in integrable M-coupled nonlinear Schrödinger equations. <i>Physica Scripta</i> , 2019, 94, 075205.	1.2	11
44	Dynamics and interaction scenarios of localized wave structures in the Kadomtsev-Petviashvili-based system. <i>Applied Mathematics Letters</i> , 2019, 94, 166-173.	1.5	33
45	Rogue waves and hybrid solutions of the Davey-Stewartson I equation. <i>Nonlinear Dynamics</i> , 2019, 95, 839-857.	2.7	11
46	Rational and semi-rational solutions of the Kadomtsev-Petviashvili-based system. <i>Nonlinear Dynamics</i> , 2019, 95, 1133-1146.	2.7	6
47	Miura and auto-Bäcklund transformations for the discrete KP and mKP hierarchies and their constrained cases. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 69, 187-197.	1.7	12
48	Rational and semi-rational solutions of the $y$ -nonlocal Davey-Stewartson I equation. <i>Computers and Mathematics With Applications</i> , 2018, 75, 3317-3330.	1.4	22
49	Dynamics of lumps and dark-dark solitons in the multi-component long-wave-short-wave resonance interaction system. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2018, 474, 20170627.	1.0	44
50	Semi-rational solutions for the $m$ -nonlocal Fokas system. <i>Applied Mathematics Letters</i> , 2018, 80, 27-34.	1.5	44
51	Families of exact solutions of a new extended $(2+1)$ -dimensional Boussinesq equation. <i>Nonlinear Dynamics</i> , 2018, 91, 2593-2605.	2.7	65
52	Dynamics of the smooth positons of the complex modified KdV equation. <i>Waves in Random and Complex Media</i> , 2018, 28, 203-214.	1.6	43
53	The loop rogue wave solutions for the Wadati-Konno-Ichikawa equation. <i>Chaos</i> , 2018, 28, 103108.	1.0	8
54	Rogue waves of the nonlocal Davey-Stewartson I equation. <i>Nonlinearity</i> , 2018, 31, 4090-4107.	0.6	78

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55	Two integrable nonlocal nonlinear Schrödinger equations: Breather, rational and semi-rational solutions. <i>Chaos, Solitons and Fractals</i> , 2018, 114, 99-107.	2.5	37
56	Double degeneration on second-order breather solutions of Maxwell-Bloch equation. <i>Wave Motion</i> , 2018, 80, 82-90.	1.0	15
57	High-order rogue wave solutions of the classical massive Thirring model equations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2017, 52, 11-23.	1.7	21
58	Riemann-Hilbert method and $N$ -soliton for two-component Gerdjikov-Ivanov equation. <i>Journal of Nonlinear Mathematical Physics</i> , 2017, 24, 210.	0.8	58
59	Construction of rational solutions of the real modified Korteweg-de Vries equation from its periodic solutions. <i>Chaos</i> , 2017, 27, 053102.	1.0	14
60	The Darboux transformation for the Wadati-Konno-Ichikawa system. <i>Theoretical and Mathematical Physics(Russian Federation)</i> , 2017, 191, 710-724.	0.3	12
61	The determinant representation of an $N$ -fold Darboux transformation for the short pulse equation. <i>Journal of Nonlinear Mathematical Physics</i> , 2017, 24, 183.	0.8	17
62	The height of an $n$ th-order fundamental rogue wave for the nonlinear Schrödinger equation. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2017, 381, 1714-1718.	0.9	21
63	Families of rational solutions of the $y$ -nonlocal Davey-Stewartson II equation. <i>Nonlinear Dynamics</i> , 2017, 90, 2445-2455.	2.7	33
64	Semi-rational solutions of the third-type Davey-Stewartson equation. <i>Chaos</i> , 2017, 27, 083115.	1.0	66
65	Smooth positon solutions of the focusing modified Korteweg-de Vries equation. <i>Nonlinear Dynamics</i> , 2017, 89, 2299-2310.	2.7	45
66	Generation of higher-order rogue waves from multibreathers by double degeneracy in an optical fiber. <i>Physical Review E</i> , 2017, 95, 042217.	0.8	72
67	On the evolution of a rogue wave along the orthogonal direction of the $(t, x)$ -plane. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2017, 44, 245-257.	1.7	13
68	Rogue-wave solutions of the Zakharov equation. <i>Theoretical and Mathematical Physics(Russian Federation)</i> , 2017, 191, 710-724.	0.3	13
69	The Successive Application of the Gauge Transformation for the Modified Semidiscrete KP Hierarchy. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2016, 71, 1093-1098.	0.7	8
70	Constraint on the Multi-Component CKP Hierarchy and Recursion Operators. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2016, 71, 487-492.	0.7	0
71	Rogue wave triggered at a critical frequency of a nonlinear resonant medium. <i>Physical Review E</i> , 2016, 93, 062201.	0.8	38
72	Virasoro symmetry of the constrained multicomponent Kadomtsev-Petviashvili hierarchy and its integrable discretization. <i>Theoretical and Mathematical Physics(Russian Federation)</i> , 2016, 187, 871-887.	0.3	7

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73	Rogue waves in a resonant erbium-doped fiber system with higher-order effects. <i>Applied Mathematics and Computation</i> , 2016, 273, 826-841.	1.4	13
74	The Wronskian solution of the constrained discrete Kadomtsev-Petviashvili hierarchy. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2016, 34, 210-223.	1.7	7
75	Ghost symmetry of the discrete KP hierarchy. <i>Monatshefte Fur Mathematik</i> , 2016, 180, 815-832.	0.5	16
76	The rogue wave solutions of a new (2+1)-dimensional equation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2016, 30, 307-315.	1.7	38
77	Determinant Representation of Binary Darboux Transformation for the AKNS Equation. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2015, 70, 1039-1048.	0.7	4
78	Darboux transformation and Rogue waves of the Kundu-nonlinear Schrödinger equation. <i>Mathematical Methods in the Applied Sciences</i> , 2015, 38, 2411-2425.	1.2	28
79	The extended Z N -Toda hierarchy. <i>Theoretical and Mathematical Physics(Russian Federation)</i> , 2015, 185, 1614-1635.	0.3	40
80	The integral type gauge transformation and the additional symmetry for the constrained KP hierarchy. <i>Acta Mathematica Scientia</i> , 2015, 35, 1111-1121.	0.5	2
81	The Darboux transformation of the Kundu-Eckhaus equation. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2015, 471, 20150236.	1.0	82
82	Supersymmetric BKP systems and their symmetries. <i>Nuclear Physics B</i> , 2015, 896, 716-737.	0.9	25
83	Symmetric q-deformed KP hierarchy. <i>Chinese Annals of Mathematics Series B</i> , 2015, 36, 1-10.	0.2	7
84	Rogue wave solutions of a higher-order Chen-Lee-Liu equation. <i>Physica Scripta</i> , 2015, 90, 055207.	1.2	42
85	Darboux Transformation of the Second-Type Derivative Nonlinear Schrödinger Equation. <i>Letters in Mathematical Physics</i> , 2015, 105, 853-891.	0.5	78
86	The $n$ -order rogue waves of Fokas-Lenells equation. <i>Mathematical Methods in the Applied Sciences</i> , 2015, 38, 1106-1126.	1.2	76
87	The rational solutions of the mixed nonlinear Schrödinger equation. <i>AIP Advances</i> , 2015, 5, .	0.6	21
88	The higher order rogue wave solutions of the Gerdjikov-Ivanov equation. <i>Physica Scripta</i> , 2014, 89, 035501.	1.2	78
89	On the Extended Multi-component Toda Hierarchy. <i>Mathematical Physics Analysis and Geometry</i> , 2014, 17, 377-407.	0.4	23
90	The compatibility of additional symmetry and gauge transformations for the constrained discrete Kadomtsev-Petviashvili hierarchy. <i>Journal of Nonlinear Mathematical Physics</i> , 2014, 22, 17.	0.8	4

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91	Quantum Torus Symmetry of the KP, KdV and BKP Hierarchies. Letters in Mathematical Physics, 2014, 104, 1407-1423.	0.5	20
92	The "ghost"-symmetry in the CKP hierarchy. Journal of Geometry and Physics, 2014, 80, 49-57.	0.7	12
93	The hierarchy of higher order solutions of the derivative nonlinear Schrödinger equation. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 1706-1722.	1.7	60
94	Theoretical and experimental evidence of non-symmetric doubly localized rogue waves. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2014, 470, 20140318.	1.0	50
95	Few-cycle optical rogue waves: Complex modified Korteweg-de Vries equation. Physical Review E, 2014, 89, 062917.	0.8	115
96	Darboux transformation and positons of the inhomogeneous Hirota and the Maxwell-Bloch equation. Science China: Physics, Mechanics and Astronomy, 2014, 57, 898-907.	2.0	20
97	The Prolongation Structures and Nonlocal Symmetries for Modified Boussinesq System. Acta Mathematica Scientia, 2014, 34, 215-227.	0.5	3
98	The applications of the gauge transformation for the BKP hierarchy. Journal of Mathematical Analysis and Applications, 2014, 410, 989-1001.	0.5	11
99	On rogue wave in the Kundu-DNLS equation. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 3337-3349.	1.7	15
100	Circularly polarized few-cycle optical rogue waves: Rotating reduced Maxwell-Bloch equations. Physical Review E, 2013, 88, 062925.	0.8	21
101	Regular solution and lattice Miura transformation of bigraded Toda hierarchy. Chinese Annals of Mathematics Series B, 2013, 34, 865-884.	0.2	1
102	High-order rogue waves for the Hirota equation. Annals of Physics, 2013, 334, 198-211.	1.0	80
103	Rogue waves of the Hirota and the Maxwell-Bloch equations. Physical Review E, 2013, 87, 012913.	0.8	101
104	The Virasoro action on the tau function for the constrained discrete KP hierarchy. Journal of Nonlinear Mathematical Physics, 2013, 20, 529.	0.8	4
105	On the squared eigenfunction symmetry of the Toda lattice hierarchy. Journal of Mathematical Physics, 2013, 54, 023511.	0.5	5
106	Block algebra in two-component BKP and D type Drinfeld-Sokolov hierarchies. Journal of Mathematical Physics, 2013, 54, 113501.	0.5	27
107	The generalized additional symmetries of the two-Toda lattice hierarchy. Journal of Mathematical Physics, 2013, 54, 023513.	0.5	4
108	Virasoro type algebraic structure hidden in the constrained discrete Kadomtsev-Petviashvili hierarchy. Journal of Mathematical Physics, 2013, 54, .	0.5	14

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109	DETERMINANT REPRESENTATION OF N-TIMES DARBOUX TRANSFORMATION FOR THE DEFOCUSING NONLINEAR SCHRÖDINGER EQUATION. <i>Modern Physics Letters B</i> , 2013, 27, 1350216.	1.0	5
110	THE GAUGE TRANSFORMATION OF THE CONSTRAINED SEMI-DISCRETE KP HIERARCHY. <i>Modern Physics Letters B</i> , 2013, 27, 1350043.	1.0	11
111	Two kinds of new integrable decompositions of the Gerdjikov-Ivanov equation. <i>Journal of Mathematical Physics</i> , 2012, 53, .	0.5	11
112	Block type symmetry of bigraded Toda hierarchy. <i>Journal of Mathematical Physics</i> , 2012, 53, .	0.5	45
113	The rogue wave and breather solution of the Gerdjikov-Ivanov equation. <i>Journal of Mathematical Physics</i> , 2012, 53, .	0.5	130
114	Rogue Waves of the Fokas–Lenells Equation. <i>Journal of the Physical Society of Japan</i> , 2012, 81, 124007.	0.7	106
115	DISPERSIONLESS BIGRADED TODA HIERARCHY AND ITS ADDITIONAL SYMMETRY. <i>Reviews in Mathematical Physics</i> , 2012, 24, 1230003.	0.7	36
116	Two kinds of rogue waves of the general nonlinear Schrödinger equation with derivative. <i>Europhysics Letters</i> , 2012, 97, 30007.	0.7	35
117	$N$ -order bright and dark rogue waves in a resonant erbium-doped fiber system. <i>Physical Review E</i> , 2012, 86, 066603.	0.8	105
118	Multisolitons, breathers, and rogue waves for the Hirota equation generated by the Darboux transformation. <i>Physical Review E</i> , 2012, 85, 026601.	0.8	245
119	New Types of Rogue Wave in an Erbium-Doped Fibre System. <i>Journal of the Physical Society of Japan</i> , 2012, 81, 033002.	0.7	67
120	An efficient algorithm of logarithmic transformation to Hirota bilinear form of KdV-type bilinear equation. <i>Applied Mathematics and Computation</i> , 2011, 218, 2200-2209.	1.4	5
121	Additional symmetries of constrained CKP and BKP hierarchies. <i>Science China Mathematics</i> , 2011, 54, 257-268.	0.8	28
122	The existence and uniqueness of adapted solutions of BSDE with non-Lipschitz coefficients. , 2011, , .		0
123	The additional symmetries for the BTL and CTL hierarchies. <i>Journal of Mathematical Physics</i> , 2011, 52, 053515.	0.5	11
124	Singular solution of the variable coefficient nonlinear Schrödinger equation. , 2011, , .		0
125	The variable-coefficient Modified Kortweg-de Vries equation. , 2011, , .		0
126	The Darboux transformation of the derivative nonlinear Schrödinger equation. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2011, 44, 305203.	0.7	208



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127	The Bargmann symmetry constraint and binary nonlinearization of the super Dirac systems. Chinese Annals of Mathematics Series B, 2010, 31, 361-372.	0.2	31
128	The determinant representation of the gauge transformation for the discrete KP hierarchy. Science China Mathematics, 2010, 53, 1195-1206.	0.8	26
129	Tau function and Hirota bilinear equations for the extended bigraded Toda hierarchy. Journal of Mathematical Physics, 2010, 51, .	0.5	43
130	Virasoro and W-constraints for the q-KP hierarchy. AIP Conference Proceedings, 2010, , .	0.3	3
131	A novel symmetry constraint of the super cKdV system. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 445201.	0.7	13
132	The "ghost" symmetry of the BKP hierarchy. Journal of Mathematical Physics, 2010, 51, .	0.5	22
133	A second Wronskian formulation of the Boussinesq equation. Nonlinear Analysis: Theory, Methods & Applications, 2009, 70, 4245-4258.	0.6	176
134	Solutions of the (2 + 1)-Dimensional KP, SK and KK Equations Generated by Gauge Transformations from Nonzero Seeds. Journal of Nonlinear Mathematical Physics, 2009, 16, 179.	0.8	6
135	BINARY NONLINEARIZATION OF THE SUPER AKNS SYSTEM. Modern Physics Letters B, 2008, 22, 275-288.	1.0	45
136	Gauge transformations for the constrained CKP and BKP hierarchies. Journal of Mathematical Physics, 2007, 48, 113519.	0.5	35
137	Additional Symmetries and String Equation of the CKP Hierarchy. Letters in Mathematical Physics, 2007, 81, 119-134.	0.5	43
138	Determinant representation of Darboux transformation for the AKNS system. Science in China Series A: Mathematics, 2006, 49, 1867-1878.	0.5	79
139	Solving bi-directional soliton equations in the KP hierarchy by gauge transformation. Journal of High Energy Physics, 2006, 2006, 103-103.	1.6	14
140	q-Deformed KP Hierarchy and q-Deformed Constrained KP Hierarchy. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 2006, , .	0.5	9
141	Two choices of the gauge transformation for the AKNS hierarchy through the constrained KP hierarchy. Journal of Mathematical Physics, 2003, 44, 3928.	0.5	24
142	THE DETERMINANT REPRESENTATION OF THE GAUGE TRANSFORMATION OPERATORS. Chinese Annals of Mathematics Series B, 2002, 23, 475-486.	0.2	28
143	The KW theorem for the SKP hierarchy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 449, 194-200.	1.5	8
144	Exact solution of the Schrödinger equation for the time-dependent harmonic oscillator. Science Bulletin, 1998, 43, 1066-1071.	1.7	2