

Alice-Bob Physics: Coherent Solutions of Nonlocal KdV

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Citation Report

#	ARTICLE	IF	CITATIONS
1	From Nothing to Something II: Nonlinear Systems via Consistent Correlated Bang. Chinese Physics Letters, 2017, 34, 060201.	1.3	12
2	New doubly-periodic solutions for the new integrable non local modified KdV equation. Journal of Ocean Engineering and Science, 2017, 2, 245-247.	1.7	9
3	Exact Solutions, Symmetry Reductions, Painlevé Test and Bäcklund Transformations of A Coupled KdV Equation. Communications in Theoretical Physics, 2017, 68, 417.	1.1	3
4	Multiscale Dynamical Processes Underlying the Wintertime Atlantic Blockings. Journals of the Atmospheric Sciences, 2017, 74, 3815-3831.	0.6	22
5	Breather, lump and \bar{X} soliton solutions to nonlocal KP equation. Computers and Mathematics With Applications, 2017, 74, 2341-2347.	1.4	79
6	Integrable Nonlocal Nonlinear Equations. Studies in Applied Mathematics, 2017, 139, 7-59.	1.1	361
7	Alice-Bob Peakon Systems. Chinese Physics Letters, 2017, 34, 100201.	1.3	18
8	Exact PT invariant and PT symmetric breaking solutions, symmetry reductions and Bäcklund transformations for an AB-KdV system. Physics Letters, Section A: General, Atomic and Solid State Physics, 2018, 382, 1157-1166.	0.9	32
9	Solutions of Nonlocal Equations Reduced from the AKNS Hierarchy. Studies in Applied Mathematics, 2018, 141, 113-141.	1.1	100
10	A general nonlocal nonlinear Schrödinger equation with shifted parity, charge-conjugate and delayed time reversal. Nonlinear Dynamics, 2018, 92, 815-825.	2.7	25
11	Integrability and gauge equivalence of the reverse space-time nonlocal Sasa-Satsuma equation. Nonlinear Dynamics, 2018, 91, 1909-1920.	2.7	19
12	Darboux transformations and global solutions for a nonlocal derivative nonlinear Schrödinger equation. Communications in Nonlinear Science and Numerical Simulation, 2018, 62, 480-488.	1.7	106
13	A novel hierarchy of two-family-parameter equations: Local, nonlocal, and mixed-local-nonlocal vector nonlinear Schrödinger equations. Applied Mathematics Letters, 2018, 79, 123-130.	1.5	22
14	Nonlinear waves of a nonlocal modified KdV equation in the atmospheric and oceanic dynamical system. Communications in Nonlinear Science and Numerical Simulation, 2018, 60, 62-71.	1.7	44
15	General soliton solutions to a $(2+1)$ -dimensional nonlocal nonlinear Schrödinger equation with zero and nonzero boundary conditions. Nonlinear Dynamics, 2018, 93, 721-731.	2.7	18
16	Reductions of Darboux transformations for the \bar{X} -symmetric nonlocal Davey-Stewartson equations. Applied Mathematics Letters, 2018, 82, 43-49.	1.5	29
17	Transformations between Nonlocal and Local Integrable Equations. Studies in Applied Mathematics, 2018, 140, 178-201.	1.1	110
18	Closing the Door on Quantum Nonlocality. Entropy, 2018, 20, 877.	1.1	21

#	ARTICLE	IF	CITATIONS
19	Solutions to Nonlocal Integrable Discrete Nonlinear Schrödinger Equations via Reduction. Chinese Physics Letters, 2018, 35, 110201.	1.3	4
20	Integrable Nonlocal PT Symmetric and Reverse Space-Time Nonlinear Schrödinger Equations. Springer Tracts in Modern Physics, 2018, , 493-512.	0.1	0
21	Physically significant nonlocal nonlinear Schrödinger equation and its soliton solutions. Physical Review E, 2018, 98, .	0.8	83
22	General soliton solution to a nonlocal nonlinear Schrödinger equation with zero and nonzero boundary conditions. Nonlinearity, 2018, 31, 5385-5409.	0.6	126
23	Alice-Bob systems, P - T - \hat{A} symmetry invariant and symmetry breaking soliton solutions. Journal of Mathematical Physics, 2018, 59, .	0.5	92
24	Dynamics of high-order solitons in the nonlocal nonlinear Schrödinger equations. Nonlinear Dynamics, 2018, 94, 489-502.	2.7	42
25	Darboux Transformations and Global Explicit Solutions for Nonlocal Davey-Stewartson I Equation. Studies in Applied Mathematics, 2018, 141, 186-204.	1.1	60
26	Bright and dark soliton solutions to the partial reverse space-time nonlocal Melnikov equation. Nonlinear Dynamics, 2018, 94, 2177-2189.	2.7	14
27	Nonlocal Nonlinear Schrödinger System with Shifted Parity and Delayed Time Reversal Symmetries. Communications in Theoretical Physics, 2018, 70, 007.	1.1	6
28	A general nonlocal variable coefficient KdV equation with shifted parity and delayed time reversal. Nonlinear Dynamics, 2018, 94, 693-702.	2.7	17
29	Nonlocal modified KdV equations and their soliton solutions by Hirota Method. Communications in Nonlinear Science and Numerical Simulation, 2019, 67, 427-448.	1.7	86
30	Symmetries and Reductions of Integrable Nonlocal Partial Differential Equations. Symmetry, 2019, 11, 884.	1.1	4
31	Fifth-Order Alice-Bob Systems and Their Abundant Periodic and Solitary Wave Solutions*. Communications in Theoretical Physics, 2019, 71, 1149.	1.1	9
32	Multicomplex solitons. Journal of Nonlinear Mathematical Physics, 2019, 27, 17.	0.8	3
33	Exact solutions of nonlocal Fokas-Lenells equation. Applied Mathematics Letters, 2019, 98, 336-343.	1.5	52
34	Exact Solutions of an Alice-Bob KP Equation*. Communications in Theoretical Physics, 2019, 71, 629.	1.1	9
35	Multiple Soliton Solutions of Alice-Bob Boussinesq Equations*. Chinese Physics Letters, 2019, 36, 050501.	1.3	14
36	Peakon Solutions of Alice-Bob $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{b} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -Family Equation and Novikov Equation. Advances in Mathematical Physics, 2019, 2019, 1-8.	0.4	4

#	ARTICLE	IF	CITATIONS
37	Residual Symmetry of the Alice-Bob Modified Korteweg-de Vries Equation. Communications in Theoretical Physics, 2019, 71, 489.	1.1	1
38	Long-Time Asymptotics for the Nonlocal MKdV Equation*. Communications in Theoretical Physics, 2019, 71, 475.	1.1	25
39	Envelope solitons in a nonlinear string with mirror nonlocality. Nonlinear Dynamics, 2019, 96, 1939-1946.	2.7	4
40	Darboux transformation of the second-type nonlocal derivative nonlinear Schrödinger equation. Modern Physics Letters B, 2019, 33, 1950123.	1.0	8
41	A nonlocal Burgers equation in atmospheric dynamical system and its exact solutions. Chinese Physics B, 2019, 28, 010201.	0.7	6
42	A nonlocal nonlinear Schrödinger equation derived from a two-layer fluid model. Nonlinear Dynamics, 2019, 96, 2103-2114.	2.7	5
43	Integrable nonlocal asymptotic reductions of physically significant nonlinear equations. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 15LT02.	0.7	38
44	Prohibitions caused by nonlocality for nonlocal Boussinesq-KdV type systems. Studies in Applied Mathematics, 2019, 143, 123-138.	1.1	36
45	A nonlocal variable coefficient modified KdV equation derived from a two-layer fluid system and its exact solutions. Computers and Mathematics With Applications, 2019, 78, 2083-2093.	1.4	7
46	Controllable symmetry breaking solutions for a nonlocal Boussinesq system. Scientific Reports, 2019, 9, 19667.	1.6	6
47	General stationary solutions of the nonlocal nonlinear Schrödinger equation and their relevance to the PT-symmetric system. Chaos, 2019, 29, 123124.	1.0	27
48	Some $\frac{1}{2} \frac{d}{dt} \left(\int_{-\infty}^{\infty} u ^2 dx \right) = \int_{-\infty}^{\infty} u ^2 \text{Im}(u) dx$ nonlocal \hat{a} -breaking soliton \hat{a} -type systems. Applied Mathematics Letters, 2019, 91, 181-187.		
49	Solutions and connections of nonlocal derivative nonlinear Schrödinger equations. Nonlinear Dynamics, 2019, 95, 1257-1267.	2.7	34
50	Mixed soliton solutions of the defocusing nonlocal nonlinear Schrödinger equation. Physica D: Nonlinear Phenomena, 2019, 390, 47-61.	1.3	66
51	Degenerate soliton solutions and their dynamics in the nonlocal Manakov system: \mathcal{I} symmetry preserving and symmetry breaking solutions. Nonlinear Dynamics, 2019, 95, 343-360.	2.7	24
52	General N-solitons and their dynamics in several nonlocal nonlinear Schrödinger equations. Physics Letters, Section A: General, Atomic and Solid State Physics, 2019, 383, 328-337.	0.9	123
53	Rogue waves in the nonlocal \mathcal{PT} -symmetric nonlinear Schrödinger equation. Letters in Mathematical Physics, 2019, 109, 945-973.	0.5	72
54	Energy-sharing collisions and the dynamics of degenerate solitons in the nonlocal Manakov system. Nonlinear Dynamics, 2019, 95, 1767-1780.	2.7	26

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55	Dynamics of rogue waves in the partially symmetric nonlocal Davey-Stewartson systems. Communications in Nonlinear Science and Numerical Simulation, 2019, 69, 287-303.	1.7	30
56	An integrable coupled Alice-Bob modified Korteweg de-Vries system: Lax pairs, Bäcklund transformations, residual symmetries and exact solutions. Waves in Random and Complex Media, 2020, 30, 216-240.	1.6	2
57	symmetric nonlocal Davey-Stewartson I equation: Soliton solutions with nonzero background. Physica D: Nonlinear Phenomena, 2020, 401, 132180.	1.3	62
58	Dynamics of solitons in the fourth-order nonlocal nonlinear Schrödinger equation. Nonlinear Dynamics, 2020, 99, 1295-1300.	2.7	10
59	Inverse scattering transforms and soliton solutions of focusing and defocusing nonlocal mKdV equations with non-zero boundary conditions. Physica D: Nonlinear Phenomena, 2020, 402, 132170.	1.3	69
60	Gram determinant solutions to nonlocal integrable discrete nonlinear Schrödinger equations via the pair reduction. Wave Motion, 2020, 93, 102487.	1.0	4
61	Computational and Numerical Solutions for 2+1-Dimensional Integrable Schwarz-Korteweg-de Vries Equation with Miura Transform. Complexity, 2020, 2020, 1-13.	0.9	3
62	Searching for missing D'Alembert waves in nonlinear system: Nizhnik-Novikov-Veselov equation. Chaos, Solitons and Fractals, 2020, 140, 110135.	2.5	12
63	Novel characteristics of lump and lump-soliton interaction solutions of the (2+1)-dimensional Alice-Bob Hirota-Satsuma-Ito equation. Modern Physics Letters B, 2020, 34, 2050419.	1.0	3
64	Soliton solutions to the nonlocal non-isospectral nonlinear Schrödinger equation. International Journal of Modern Physics B, 2020, 34, 2050219.	1.0	5
65	Dynamics of solitons and breathers on a periodic waves background in the nonlocal Melnikov equation. Nonlinear Dynamics, 2020, 100, 3717-3731.	2.7	10
66	Bright soliton solutions to a nonlocal nonlinear Schrödinger equation of reverse-time type. Nonlinear Dynamics, 2020, 100, 2807-2816.	2.7	12
67	General soliton solutions to a reverse-time nonlocal nonlinear Schrödinger equation. Studies in Applied Mathematics, 2020, 145, 197-216.	1.1	16
68	Some exact solutions and infinite conservation laws of an extended KdV integrable system. Modern Physics Letters B, 2020, 34, 2050285.	1.0	2
69	Decomposition, Darboux transformation and soliton solutions for the (2 + 1)-dimensional integrable nonlocal breaking soliton equation. Modern Physics Letters B, 2020, 34, 2050251.	1.0	3
70	Discrete nonlocal nonlinear Schrödinger systems: Integrability, inverse scattering and solitons. Nonlinearity, 2020, 33, 3653-3707.	0.6	28
71	Nonlocal Solitons in a Nonlinear Chain of Atoms. Physics of the Solid State, 2020, 62, 982-987.	0.2	1
72	Families of Rational and Semirational Solutions of the Partial Reverse Space-Time Nonlocal Melnikov Equation. Complexity, 2020, 2020, 1-18.	0.9	2

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73	Abundant Symmetry-Breaking Solutions of the Nonlocal Alice–Bob Benjamin–Ono System. Complexity, 2020, 2020, 1-12.	0.9	1
74	Soliton molecules, asymmetric solitons and some new types of hybrid solutions in (2+1)-dimensional Sawada–Kotera model. Modern Physics Letters B, 2020, 34, 2050141.	1.0	13
75	Symmetry Breaking Soliton, Breather, and Lump Solutions of a Nonlocal Kadomtsev–Petviashvili System. Complexity, 2020, 2020, 1-13.	0.9	2
76	Nonlocal gauge equivalence: Hirota versus extended continuous Heisenberg and Landau–Lifschitz equation. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 195201.	0.7	7
77	Quasi-integrable KdV models, towers of infinite number of anomalous charges and soliton collisions. Journal of High Energy Physics, 2020, 2020, 1.	1.6	7
78	A coupled mKdV system and its nonlocal reductions. Communications in Nonlinear Science and Numerical Simulation, 2020, 91, 105438.	1.7	10
79	A nonlocal variable coefficient KdV equation: Bäcklund transformation and nonlinear waves. European Physical Journal Plus, 2020, 135, 1.	1.2	2
80	Novel solutions of general and reverse space-time nonlocal coupled integrable dispersionless systems. Results in Physics, 2020, 16, 102893.	2.0	4
81	Multiple bright soliton solutions of a reverse-space nonlocal nonlinear Schrödinger equation. Applied Mathematics Letters, 2020, 106, 106375.	1.5	21
82	Multi-place physics and multi-place nonlocal systems. Communications in Theoretical Physics, 2020, 72, 057001.	1.1	27
83	Symmetry Analysis, Bäcklund Transformations, and Interaction Solutions for an AB Modified KdV System. Advances in Mathematical Physics, 2020, 2020, 1-13.	0.4	2
84	Soliton molecules and asymmetric solitons in three fifth order systems via velocity resonance. Journal of Physics Communications, 2020, 4, 041002.	0.5	131
85	Double Casoratian solutions to the nonlocal semi-discrete modified Korteweg-de Vries equation. International Journal of Modern Physics B, 2020, 34, 2050021.	1.0	7
86	Dynamics of lump–soliton solutions to the P -symmetric nonlocal Fokas system. Wave Motion, 2021, 101, 102685.	1.0	13
87	Local and nonlocal (2 + 1)-dimensional Maccari systems and their soliton solutions. Physica Scripta, 2021, 96, 035217.	1.2	4
88	Solitary wave solutions and integrability for generalized nonlocal complex modified Korteweg-de Vries (cmKdV) equations. AIMS Mathematics, 2021, 6, 11046-11075.	0.7	13
89	Symmetry breaking solutions to nonlocal Alice–Bob Kadomtsev–Petviashvili system. Chaos, Solitons and Fractals, 2021, 144, 110653.	2.5	4
90	On general solitons in the parity-time-symmetric defocusing nonlinear Schrödinger equation. Zeitschrift Fur Angewandte Mathematik Und Physik, 2021, 72, 1.	0.7	3

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91	On a Riemann–Hilbert problem for the focusing nonlocal mKdV equation with step-like initial data. <i>Applied Mathematics Letters</i> , 2021, 116, 107009.	1.5	7
92	M-breather, M-lump, breather molecules and their interaction solutions for a (2+1)-dimensional KdV equation. <i>Physica Scripta</i> , 2021, 96, 095211.	1.2	2
93	Soliton molecules in the (2+1)-dimensional Nizhnik–Novikov–Veselov equation. <i>Modern Physics Letters B</i> , 2021, 35, 2150367.	1.0	1
94	Solitons and Soliton Molecules in two Nonlocal Alice-Bob Fifth-Order KdV Systems. <i>International Journal of Theoretical Physics</i> , 2021, 60, 3051-3062.	0.5	4
95	Solitons molecules, lump and interaction solutions to a (2+1)-dimensional Sharma-Tasso-Olver-Burgers equation. <i>Chinese Journal of Physics</i> , 2021, 74, 175-175.	2.0	4
96	Exotic localized vector waves in the multicomponent nonlinear integrable systems. <i>Scientia Sinica Mathematica</i> , 2022, 52, 1057.	0.1	1
97	A novel reduction approach to obtain \mathbb{N} -soliton solutions of a nonlocal nonlinear Schrödinger equation of reverse-time type. <i>Nonlinear Dynamics</i> , 2021, 106, 775-781.	2.7	4
98	Deformed Sine-Gordon Models, Solitons and Anomalous Charges. , 0, , .		0
99	Integrable space-time shifted nonlocal nonlinear equations. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2021, 409, 127516.	0.9	45
100	Bifurcation solitons and breathers for the nonlocal Boussinesq equations. <i>Applied Mathematics Letters</i> , 2022, 124, 107677.	1.5	47
101	On (2+1)-dimensional mixed AKNS hierarchy. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2022, 104, 106052.	1.7	3
102	A hierarchy of nonlocal nonlinear evolution equations and $\langle \mathbb{N} \rangle$ -soliton solutions of a nonlocal nonlinear Schrödinger equation of reverse-time type. <i>Nonlinear Dynamics</i> , 2021, 106, 775-781.	1.5	14
103	BIFURCATIONS AND EXACT TRAVELLING WAVE SOLUTIONS FOR A NEW INTEGRABLE NONLOCAL EQUATION. <i>Journal of Applied Analysis and Computation</i> , 2021, 11, 1588-1599.	0.2	4
104	Solitons and soliton molecules in two nonlocal Alice–Bob Sawada–Kotera systems. <i>Communications in Theoretical Physics</i> , 2020, 72, 085005.	1.1	13
105	Local and Nonlocal Reductions of Two Nonisospectral Ablowitz-Kaup-Newell-Segur Equations and Solutions. <i>Symmetry</i> , 2021, 13, 23.	1.1	4
106	Full reversal symmetric multiple soliton solutions for integrable systems. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2020, 69, 010503.	0.2	13
107	Dark soliton molecules in nonlinear optics. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2020, 69, 014208.	0.2	41
108	Quantitative relations between fundamental nonlinear waves and modulation instability. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2020, 69, 010501.	0.2	4

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109	The explicit symmetry breaking solutions of the Kadomtsevâ€“Petviashvili equation. Communications in Theoretical Physics, 2020, 72, 115001.	1.1	2
110	Exact solutions of the nonlocal Sawadaâ€“Kotera equation in the Aliceâ€“Bob system. International Journal of Modern Physics B, 2020, 34, 2050315.	1.0	0
111	Defocusing Nonlocal Nonlinear SchrÃ¶dinger Equation with Step-like Boundary Conditions: Long-time Behavior for Shifted Initial Data. Journal of Mathematical Physics, Analysis, Geometry, 2020, 16, 418-453.	0.1	1
112	Riemannâ€“Hilbert approach and soliton classification for a nonlocal integrable nonlinear SchrÃ¶dinger equation of reverse-time type. Nonlinear Dynamics, 2022, 107, 1127-1139.	2.7	18
113	Novel Particular Solutions, Breathers, and Rogue Waves for an Integrable Nonlocal Derivative Nonlinear SchrÃ¶dinger Equation. Advances in Mathematical Physics, 2022, 2022, 1-9.	0.4	2
114	Soliton molecules of new (2+1)-dimensional Burgers-type equation. European Physical Journal Plus, 2022, 137, 1.	1.2	2
115	Integrability of local and non-local non-commutative fourth-order quintic non-linear SchrÃ¶dinger equations. IMA Journal of Applied Mathematics, 2022, 87, 231-259.	0.8	2
116	Darboux transformation, exact solutions and conservation laws for the reverse space-time Fokasâ€“Lenells equation. Nonlinear Dynamics, 2022, 107, 3805-3818.	2.7	8
117	Soliton molecule and their interaction solutions for the (2 + 1)-dimensional gKDKK equation. International Journal of Modern Physics B, 2022, 36, .	1.0	3
118	The nth-Darboux Transformation and Explicit Solutions of the PT-Symmetry Second-Type Derivative Nonlinear SchrÃ¶dinger Equation. Journal of Nonlinear Mathematical Physics, 2022, 29, 573-587.	0.8	4
119	A direct reduction approach for a shifted nonlocal nonlinear SchrÃ¶dinger equation to obtain its N -soliton solution. Nonlinear Dynamics, 2022, 108, 4021-4028.	2.7	11
120	Stability in integrable nonlocal nonlinear equations. Physics Letters, Section A: General, Atomic and Solid State Physics, 2022, 435, 128060.	0.9	0
121	From discrete nonlocal nonlinear SchrÃ¶dinger equation to coupled discrete Heisenberg ferromagnet equation. Applied Mathematics Letters, 2022, 130, 108002.	1.5	9
122	Integrable nonlinear Kleinâ€“Gordon systems with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e85" altimg="si7.svg" \rangle \langle \text{mml:mi mathvariant="script" \rangle PT} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ nonlocality and/or spaceâ€“time exchange nonlocality. Applied Mathematics Letters, 2022, 130, 108018.	1.5	6
123	A nonlocal Boussinesq equation: multiple-soliton solutions and symmetry analysis. Chinese Physics B, 2022, 35, .	0.7	4
124	Reciprocal transformations of the spaceâ€“time shifted nonlocal short pulse equations. Chinese Physics B, 2022, 31, 120201.	0.7	2
125	Solutions to Integrable Space-Time Shifted Nonlocal Equations. Reports on Mathematical Physics, 2022, 89, 199-220.	0.4	20
126	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg" \rangle \langle \text{mml:mover accent="true" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{\alpha} \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} stretchy="false" \rangle \hat{\Lambda} \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:math} \rangle$ -dressing method for the nonlocal mKdV equation. Journal of Geometry and Physics, 2022, 177, 104550.	0.7	4

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127	Bäcklund transformations, symmetry reductions and exact solutions of (2+1)-dimensional nonlocal DS equations. Applied Mathematics Letters, 2022, 132, 108157.	1.5	6
129	$\langle \text{math xmlns="http://www.w3.org/1998/Math/MathML" id="M1"} \rangle \langle \text{mi} \rangle M \langle \text{mi} \rangle \langle \text{math} \rangle$ -Lump Solution, Semirational Solution, and Self-Consistent Source Extension of a Novel $\langle \text{math xmlns="http://www.w3.org/1998/Math/MathML" id="M2"} \rangle \langle \text{mfenced open="(" close="")"} \rangle \langle \text{mrow} \rangle \langle \text{mn} \rangle 2 \langle \text{mn} \rangle \langle \text{mo} \rangle + \langle \text{mo} \rangle \langle \text{mn} \rangle 1 \langle \text{mn} \rangle \langle \text{mrow} \rangle \langle \text{mf} \rangle$. Advances in Mathematical Physics, 2022, 2022, 1-17.	0.4	3
130	Reduction approach and three types of multi-soliton solutions of the shifted nonlocal mKdV equation. Nonlinear Dynamics, 2022, 109, 3017-3027.	2.7	7
131	Solitons and symmetry reduction solutions of a nonlocal two-mode Korteweg-de Vries equation. Mathematical Methods in the Applied Sciences, 0, , .	1.2	2
132	Computational simulations; propagation behavior of the Riemann wave interacting with the long wave. Journal of Ocean Engineering and Science, 2022, , .	1.7	1
133	Local and nonlocal complex discrete sine-Gordon equation. Solutions and continuum limits. Theoretical and Mathematical Physics(Russian Federation), 2022, 211, 758-774.	0.3	2
134	Solving Benjamin-Ono equation via gradient balanced PINNs approach. European Physical Journal Plus, 2022, 137, .	1.2	5
136	Exotic localized waves in the shifted nonlocal multicomponent nonlinear Schrödinger equation. Theoretical and Mathematical Physics(Russian Federation), 2022, 212, 1193-1210.	0.3	10
137	Extended Tanh-Function Method and Its Applications in Nonlocal Complex mKdV Equations. Mathematics, 2022, 10, 3250.	1.1	1
138	Exotic vector freak waves in the nonlocal nonlinear Schrödinger equation. Physica D: Nonlinear Phenomena, 2022, 442, 133528.	1.3	28
139	Discrete nonlocal nonlinear Schrödinger equation on graphs: Dynamics of PT-symmetric solitons in discrete networks. Physics Letters, Section A: General, Atomic and Solid State Physics, 2023, 457, 128555.	0.9	2
140	Some special exact solutions in nonlocal Alice-Bob sine-Gordon systems. Communications in Theoretical Physics, 0, , .	1.1	0
141	Focusing Nonlocal Nonlinear Schrödinger Equation with Asymmetric Boundary Conditions: Large-Time Behavior. Operator Theory: Advances and Applications, 2022, , 193-227.	0.2	0
142	Soliton solutions and their dynamics of local and nonlocal (2+1)-dimensional Fokas-Lenells equations. Optik, 2023, 273, 170486.	1.4	2
143	Large-time asymptotics to the focusing nonlocal modified Korteweg-de Vries equation with step-like boundary conditions. Studies in Applied Mathematics, 2023, 150, 1217-1273.	1.1	1
144	A novel Riemann-Hilbert approach via t-part spectral analysis for a physically significant nonlocal integrable nonlinear Schrödinger equation. Nonlinearity, 2023, 36, 2021-2037.	0.6	6
145	Linear superposition for a sine-Gordon equation with some types of novel nonlocalities. Physica Scripta, 2023, 98, 035211.	1.2	0
146	Data-driven solutions and parameter discovery of the nonlocal mKdV equation via deep learning method. Nonlinear Dynamics, 2023, 111, 8397-8417.	2.7	3

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147	General higher-order rogue waves in the space-shifted \mathcal{PT} -symmetric nonlocal nonlinear Schrödinger equation. Wuli Xuebao/Acta Physica Sinica, 2023, .	0.2	0
148	Solutions and continuum limits to nonlocal discrete sine-Gordon equations: Bilinearization reduction method. Studies in Applied Mathematics, 2023, 150, 1274-1303.	1.1	2
149	Integrability of Local and Nonlocal Non-commutative Fourth Order Quintic Nonlinear Schrodinger Equations. SSRN Electronic Journal, 0, , .	0.4	0