Yao-Zhong Zhang

List of Publications by Year
in descending order

191	2,297	257450	330143
papers	citations	24	37
		h-index	g-index

193	193	193	589
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New Supersymmetric and Exactly Solvable Model of Correlated Electrons. Physical Review Letters, 1995, 74, 2768-2771.	7.8	131
2	Q-operator and <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	4.1	72
3	Exact polynomial solutions of second order differential equations and their applications. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 065206.	2.1	57
4	Exact solution of the XXZ Gaudin model with generic open boundaries. Nuclear Physics B, 2004, 698, 503-516.	2.5	52
5	Integrable open-boundary conditions for the q-deformed supersymmetric U model of strongly correlated electrons. Nuclear Physics B, 1998, 516, 588-602.	2.5	51
6	On the second reference state and complete eigenstates of the open XXZ chain. Journal of High Energy Physics, 2007, 2007, 044-044.	4.7	49
7	Integrable electron model with correlated hopping and quantum supersymmetry. Physics Letters, Section A: General, Atomic and Solid State Physics, 1996, 212, 156-160.	2.1	48
8	Solutions of the quantum Yang-Baxter equation with extra nonadditive parameters. Journal of Physics A, 1994, 27, 6551-6561.	1.6	47
9	On the solvability of the quantum Rabi model and its 2-photon and two-mode generalizations. Journal of Mathematical Physics, 2013, 54, .	1.1	47
10	On the construction of trigonometric solutions of the Yang-Baxter equation. Nuclear Physics B, 1994, 432, 377-403.	2.5	41
11	relation and exact solution for the XYZ chain with general non-diagonal boundary terms. Nuclear Physics B, 2006, 744, 312-329.	2.5	41
12	Supersymmetric extension of the sine-Gordon theory with integrable boundary interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 359, 118-124.	4.1	40
13	On classification of n-Lie algebras. Frontiers of Mathematics in China, 2011, 6, 581-606.	0.7	40
14	Entropic uncertainty relations under the relativistic motion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 527-532.	4.1	40
15	Unified derivation of exact solutions for a class of quasi-exactly solvable models. Journal of Mathematical Physics, 2012, 53, .	1.1	37
16	Reflection K-matrices of the 19-vertex model and XXZ spin-1 chain with general boundary terms. Nuclear Physics B, 1996, 470, 419-432.	2.5	33
17	Gaudin model with open boundaries. Nuclear Physics B, 2005, 729, 594-610.	2.5	31
18	Energetics in condensate star and wormholes. Physical Review D, 2009, 79, .	4.7	31

#	Article	IF	Citations
19	ON TYPE I QUANTUM AFFINE SUPERALGEBRAS. International Journal of Modern Physics A, 1995, 10, 3259-3281.	1.5	30
20	Exact Polynomial Solutions of Schrödinger Equation with Various Hyperbolic Potentials. Communications in Theoretical Physics, 2014, 61, 153-159.	2.5	28
21	Uncertainty relation in Schwarzschild spacetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 198-204.	4.1	27
22	INFINITE FAMILIES OF GAUGE-EQUIVALENT R-MATRICES AND GRADATIONS OF QUANTIZED AFFINE ALGEBRAS. International Journal of Modern Physics B, 1994, 08, 3679-3691.	2.0	26
23	Quantum affine algebras and universalR-matrix with spectral parameter. Letters in Mathematical Physics, 1994, 31, 101-110.	1.1	26
24	Twisted quantum affine superalgebra , invariantR-matrices and a new integrable electronic model. Journal of Physics A, 1997, 30, 4313-4325.	1.6	24
25	Polynomial algebras and exact solutions of general quantum nonlinear optical models I: two-mode boson systems. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 185204.	2.1	24
26	Exact solution of theA(1)nâˆ'1trigonometric vertex model with non-diagonal open boundaries. Journal of High Energy Physics, 2005, 2005, 021-021.	4.7	23
27	Realization of the three-cocycle of the gauge group in Hamiltonian dynamics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 189, 149-153.	4.1	22
28	Quantised affine algebras and parameter-dependent R-matrices. Bulletin of the Australian Mathematical Society, 1995, 51, 177-194.	0.5	22
29	TWISTED QUANTUM AFFINE ALGEBRAS AND SOLUTIONS TO THE YANG-BAXTER EQUATION. International Journal of Modern Physics A, 1996, 11, 3415-3437.	1.5	22
30	Casimir invariants from quasi-Hopf (super)algebras. Journal of Mathematical Physics, 2000, 41, 547-568.	1.1	21
31	Exact solutions for a family of spin-boson systems. Nonlinearity, 2011, 24, 1975-1986.	1.4	21
32	Heine-Stieltjes correspondence and a new angular momentum projection for many-particle systems. Physical Review C, 2013, 88, .	2.9	21
33	Determinant Representations of Correlation Functions for the Supersymmetric t-J Model. Communications in Mathematical Physics, 2006, 268, 505-541.	2.2	20
34	The twisted quantum affine algebra Uq(A2(2)) and correlation functions of the Izergin-Korepin model. Nuclear Physics B, 1999, 556, 485-504.	2.5	19
35	Twisting invariance of link polynomials derived from ribbon quasi-Hopf algebras. Journal of Mathematical Physics, 2000, 41, 5020-5032.	1.1	19
36	On Quasi-Hopf Superalgebras. Communications in Mathematical Physics, 2001, 224, 341-372.	2.2	19

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37	Non-diagonal solutions of the reflection equation for the trigonometricA(1)nâˆ1vertex model. Journal of High Energy Physics, 2004, 2004, 019-019.	4.7	19
38	Novel quasi-exactly solvable models with anharmonic singular potentials. Annals of Physics, 2013, 330, 246-262.	2.8	19
39	A unified and complete construction of all finite dimensional irreducible representations of gl(2â£2). Journal of Mathematical Physics, 2005, 46, 013505.	1.1	18
40	Comments on the Drinfeld realization of the quantum affine superalgebra and its Hopft algebra structure. Journal of Physics A, 1997, 30, 8325-8335.	1.6	17
41	Izerginâ€"Korepin model with a boundary. Nuclear Physics B, 2001, 596, 495-512.	2.5	17
42	Supersymmetric vertex models with domain wall boundary conditions. Journal of Mathematical Physics, 2007, 48, 023504.	1.1	17
43	gl(2|2) current superalgebra and non-unitary conformal field theory. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 318, 354-363.	2.1	16
44	Drinfeld Twists and Algebraic Bethe Ansatz of the Supersymmetrict-JModel. Journal of High Energy Physics, 2004, 2004, 038-038.	4.7	16
45	Level-one representations and vertex operators of quantum affine superalgebra Uq[gl(NÌ|N)]. Journal of Mathematical Physics, 1999, 40, 6110-6124.	1.1	15
46	Highest weight representations of and correlation functions of the q-deformed supersymmetric t-J model. Nuclear Physics B, 1999, 547, 599-622.	2.5	15
47	Elliptic Gaudin models and elliptic KZ equations. Nuclear Physics B, 2002, 630, 492-508.	2.5	15
48	Partition function of the eight-vertex model with domain wall boundary condition. Journal of Mathematical Physics, 2009, 50, .	1.1	15
49	EXACT SOLUTIONS OF THE SCHRÃ—DINGER EQUATION WITH SPHERICALLY SYMMETRIC OCTIC POTENTIAL. Modern Physics Letters A, 2012, 27, 1250112.	1.2	15
50	Quasi-Hopf superalgebras and elliptic quantum supergroups. Journal of Mathematical Physics, 1999, 40, 5264-5282.	1.1	14
51	ACCELERATING UNIVERSE AS WINDOW FOR EXTRA DIMENSIONS. International Journal of Modern Physics A, 2006, 21, 6491-6511.	1.5	14
52	Determinant representations for scalar products of the XXZ Gaudin model with general boundary terms. Nuclear Physics B, 2012, 862, 835-849.	2.5	14
53	Quantum superintegrable system with a novel chain structure of quadratic algebras. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 255201.	2.1	14
54	Drinfeld Twists and Algebraic Bethe Ansatz of the Supersymmetric Model Associated with Uq(gl(m|n)). Communications in Mathematical Physics, 2006, 264, 87-114.	2.2	13

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55	Multiple reference states and complete spectrum of the Belavin model with open boundaries. Nuclear Physics B, 2008, 789, 591-609.	2.5	13
56	Efficient universal quantum computation with auxiliary Hilbert space. Physical Review A, 2013, 88, .	2.5	13
57	Solving the two-mode squeezed harmonic oscillator and the$k$th-order harmonic generation in Bargmannâ€"Hilbert spaces. Journal of Physics A: Mathematical and Theoretical, 2013, 46, 455302.	2.1	13
58	Embedding of the Racah algebra R(n) and superintegrability. Annals of Physics, 2021, 426, 168397.	2.8	13
59	Super-Yangian double and its central extension. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 234, 20-26.	2.1	12
60	An open-boundary integrable model of three coupled XY spin chains. Nuclear Physics B, 1998, 516, 603-622.	2.5	12
61	Polynomial algebras and exact solutions of general quantum nonlinear optical models: II. Multi-mode boson systems. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 375211.	2.1	12
62	Domain wall partition function of the eight-vertex model with a non-diagonal reflecting end. Nuclear Physics B, 2011, 847, 367-386.	2.5	12
63	Construction of basis vectors for symmetric irreducible representations of O(5) $ supset$ O(3). European Physical Journal Plus, 2014, 129, 1.	2.6	12
64	New quasi-exactly solvable class of generalized isotonic oscillators. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 395305.	2.1	12
65	Type-I quantum superalgebras, q-supertrace, and two-variable link polynomials. Journal of Mathematical Physics, 1996, 37, 987.	1.1	11
66	Determinant representations of scalar products for the open XXZ chain with non-diagonal boundary terms. Journal of High Energy Physics, 2011, 2011, 1.	4.7	11
67	<mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/	2.8	11
68	Recurrence approach and higher rank cubic algebras for the$N$-dimensional superintegrable systems. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 125201.	2.1	11
69	Quantum estimation in an expanding spacetime. Annals of Physics, 2018, 397, 336-350.	2.8	11
70	Twisted quantum affine superalgebra Uq[gl(m|n)(2)] and new Uq[osp(m|n)] invariant R-matrices. Nuclear Physics B, 2000, 566, 529-546.	2.5	10
71	ON THE CONSTRUCTION OF CORRELATION FUNCTIONS FOR THE INTEGRABLE SUPERSYMMETRIC FERMION MODELS. International Journal of Modern Physics B, 2006, 20, 505-549.	2.0	10
72	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:math>-Lie algebras with an ideal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"><mml:mrow><mml:mi>N</mml:mi></mml:mrow></mml:math>. Linear Algebra and Its Applications, 2009, 431, 673-700.	0.9	10

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73	Notes on teleportation in an expanding space. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 430-434.	4.1	10
74	Quadratic algebra structure and spectrum of a new superintegrable system in N-dimension. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 185201.	2.1	10
75	Non-classical behaviour of coherent states for systems constructed using exceptional orthogonal polynomials. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 085202.	2.1	10
76	Covariant anomaly and cohomology in connection space. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 219, 439-442.	4.1	9
77	Quantum affine Lie algebras, Casimir invariants, and diagonalization of the braid generator. Journal of Mathematical Physics, 1994, 35, 6757-6773.	1.1	9
78	On Super-RS Algebra and Drinfeld Realization of Quantum Affine Superalgebras. Letters in Mathematical Physics, 1998, 44, 291-308.	1.1	9
79	Drinfeld basis and free boson representation of twisted quantum affine superalgebra $U_q[osp(2|2)(2)]$. Physics Letters, Section A: General, Atomic and Solid State Physics, 1999, 261, 252-258.	2.1	9
80	Drinfeld twists and symmetric Bethe vectors of supersymmetric fermion models. Journal of Statistical Mechanics: Theory and Experiment, 2005, 2005, P04005.	2.3	9
81	Determinant representation of correlation functions for the $U_q(gl(1\hat{}£1))$ free Fermion model. Journal of Mathematical Physics, 2006, 47, 013302.	1.1	9
82	Drinfeld twists of the open XXZ chain with non-diagonal boundary terms. Nuclear Physics B, 2010, 831, 408-428.	2.5	9
83	A new family of N dimensional superintegrable double singular oscillators and quadratic algebra Q(3) $\ddot{a}so(n)\ddot{a}so(N-n)$. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 445207.	2.1	9
84	Quadratic algebra for superintegrable monopole system in a Taub-NUT space. Journal of Mathematical Physics, 2016, 57, 092104.	1.1	9
85	Hidden sl(2)-algebraic structure in Rabi model and its 2-photon and two-mode generalizations. Annals of Physics, 2016, 375, 460-470.	2.8	9
86	Coherent states for ladder operators of general order related to exceptional orthogonal polynomials. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 315203.	2.1	9
87	COMMENT ON THE CONSTRAINT FOR ANOMALOUS JACOBI IDENTITY. Modern Physics Letters A, 1986, 01, 103-110.	1.2	8
88	Finite-dimensional representations of quantum affine algebras. Journal of Physics A, 1995, 28, 1915-1927.	1.6	8
89	Eight-state supersymmetric U model of strongly correlated fermions. Physical Review B, 1998, 57, 9498-9501.	3.2	8
90	Supersymmetric $t\hat{A}J$ Gaudin models and KZ equations. Journal of Physics A, 2002, 35, 9381-9393.	1.6	8

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91	Primary fields and screening currents of non-unitary conformal field theory. Nuclear Physics B, 2005, 704, 510-526.	2.5	8
92	Determinant formula for the partition function of the six-vertex model with a non-diagonal reflecting end. Nuclear Physics B, 2011, 844, 289-307.	2.5	8
93	Scalar products of the open XYZ chain with non-diagonal boundary terms. Nuclear Physics B, 2011, 848, 523-544.	2.5	8
94	Fine-grained uncertainty relations under relativistic motion. Europhysics Letters, 2018, 122, 60001.	2.0	8
95	Racah algebra R(n) from coalgebraic structures and chains of R(3) substructures. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 395202.	2.1	8
96	Derivation of anomalous commutator and Jacobian from very general conditions. Physical Review Letters, 1989, 62, 2221-2224.	7.8	7
97	On universal R-matrix for quantized nontwisted rank 3 affine KM algebras. Letters in Mathematical Physics, 1993, 29, 19-31.	1.1	7
98	Quantum Lie algebras associated to and. Journal of Physics A, 1996, 29, 5611-5617.	1.6	7
99	Vertex operators of $U_q[gl(N\hat{|}N)]$ and highest weight representations of $U_q[gl(2|\hat{}2)]$. Journal of Mathematical Physics, 2000, 41, 2460-2481.	1.1	7
100	Onosp(2Â2) conformal field theories. Journal of Physics A, 2003, 36, 7649-7665.	1.6	7
101	Free field realization of current superalgebra $gl(m\hat{}n)k$. Journal of Mathematical Physics, 2007, 48, 053514.	1.1	7
102	Quadratic algebra structure in the 5D Kepler system with non-central potentials and Yang–Coulomb monopole interaction. Annals of Physics, 2017, 380, 121-134.	2.8	7
103	One loop amplitude from null string. Journal of High Energy Physics, 2017, 2017, 1.	4.7	7
104	Bell inequalities violation within non-Bunch–Davies states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 403-409.	4.1	7
105	Superintegrable systems from block separation of variables and unified derivation of their quadratic algebras. Annals of Physics, 2019, 411, 167970.	2.8	7
106	Ladder operators and coherent states for multi-step supersymmetric rational extensions of the truncated oscillator. Journal of Mathematical Physics, 2019, 60, .	1.1	7
107	Superconformal affine Liouville theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 292, 67-76.	4.1	6
108	Unitarity and complete reducibility of certain modules over quantized affine Lie algebras. Journal of Mathematical Physics, 1993, 34, 6045-6059.	1.1	6

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109	New integrable boundary conditions for the q-deformed supersymmetric U model and Bethe ansatz equations. Physics Letters, Section A: General, Atomic and Solid State Physics, 1998, 244, 427-431.	2.1	6
110	A new two-parameter integrable model of strongly correlated fermions with quantum superalgebra symmetry. Journal of Physics A, 1998, 31, 5233-5239.	1.6	6
111	Quantum integrability and exact solution of the supersymmetric U model with boundary terms. Physical Review B, 1998, 58, 51-53.	3.2	6
112	Level-one highest weight representation of $U_q[sl(N̂|1)]$ and Bosonization of the multicomponent Super $t\hat{-}J$ model. Journal of Mathematical Physics, 2000, 41, 5849-5869.	1.1	6
113	Twisted $sl(3,C)(2)k$ current algebra: free field representation and screening currents. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 523, 367-376.	4.1	6
114	Quasi-exactly solvable relativistic soft-core Coulomb models. Annals of Physics, 2012, 327, 2275-2287.	2.8	6
115	Algebraic calculations for spectrum of superintegrable system from exceptional orthogonal polynomials. Annals of Physics, 2018, 391, 203-215.	2.8	6
116	Influence of a dark soliton on the reflection of a Bose–Einstein condensate by a square barrier. Laser Physics, 2019, 29, 015501.	1.2	6
117	Quasispin graded-fermion formalism and $gl(m|n)\hat{-}osp(m|n)$ branching rules. Journal of Mathematical Physics, 1999, 40, 5371-5386.	1.1	5
118	Twisted parafermions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 530, 197-201.	4.1	5
119	Coherent state construction of representations of $osp(2|2)$ and primary fields of $osp(2|2)$ conformal field theory. Physics Letters, Section A: General, Atomic and Solid State Physics, 2004, 327, 442-451.	2.1	5
120	Quantum doubles from a class of noncocommutative weak Hopf algebras. Journal of Mathematical Physics, 2004, 45, 3266-3281.	1.1	5
121	Probing Planckian physics in de Sitter space with quantum correlations. Annals of Physics, 2014, 351, 872-899.	2.8	5
122	On the 2-mode and k-photon quantum Rabi models. Reviews in Mathematical Physics, 2017, 29, 1750013.	1.7	5
123	N-dimensional Smorodinsky–Winternitz model and related higher rank quadratic algebra SW(N). Journal of Physics A: Mathematical and Theoretical, 2021, 54, 395201.	2.1	5
124	Some algebraic identities in anomalous gauge theories. Journal of Physics A, 1989, 22, L371-L375.	1.6	4
125	AFFINE (TWO-LOOP) WZNW MODEL, REDUCTION AND SPONTANEOUS BREAKDOWN OF CONFORMAL SYMMETRY. Modern Physics Letters A, 1992, 07, 1399-1409.	1.2	4
126	N-extended super-Liouville theory from OSP (N|2) WZNW model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 283, 237-242.	4.1	4

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127	Uq[sl(2|â^§1)] vertex operators, screen currents, and correlation functions at an arbitrary level. Journal of Mathematical Physics, 2000, 41, 5277-5291.	1.1	4
128	SEARCH FOR THE SPIN-SPIN INTERACTION BETWEEN ROTATING EXTENDED BODIES. International Journal of Modern Physics D, 2002, 11, 1149-1158.	2.1	4
129	On explicit free field realization of current algebras. Nuclear Physics B, 2008, 800, 527-546.	2.5	4
130	Free-field realization of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>o</mml:mi><mml:mi>s</mml:mi><mml:mi>p</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>2</mml:mn><mml:mi>n</mml:mi><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 617 Td (stre	4.0	4
131	Differential operator realizations of superalgebras and free field representations of corresponding current algebras. Nuclear Physics B, 2009, 823, 372-402.	2.5	4
132	Exact solutions to relativistic singular fractional power potentials. Journal of Physics A: Mathematical and Theoretical, 2013, 46, 505301.	2.1	4
133	Exact solution of the two-axis countertwisting Hamiltonian. Annals of Physics, 2017, 376, 182-193.	2.8	4
134	Exact solution of the two-axis countertwisting hamiltonian for the half-integer<i>J</i> case. Journal of Statistical Mechanics: Theory and Experiment, 2017, 2017, 023104.	2.3	4
135	Bethe Ansatz Solutions to Quasi Exactly Solvable Difference Equations. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 2009, , .	0.5	4
136	GENERALIZED SINE–GORDON THEORY AND PERTURBED SL(2)ₖ WZNW MODEL. Modern Physics Letters A, 1991, 06, 2023-2032.	1.2	3
137	Quantized affine Lie algebras and diagonalization of braid generators. Letters in Mathematical Physics, 1994, 30, 267-277.	1.1	3
138	Integrable eight-state supersymmetric U model with boundary terms and its Bethe ansatz solution. Physics Letters, Section A: General, Atomic and Solid State Physics, 1998, 238, 309-314.	2.1	3
139	On Quasi-Hopf and Elliptic Superalgebras. Progress of Theoretical Physics Supplement, 1999, 135, 182-193.	0.1	3
140	Level-one highest weight representations of and associated vertex operators. Physics Letters, Section A: General, Atomic and Solid State Physics, 2000, 267, 157-166.	2.1	3
141	R-MATRICES AND THE TENSOR PRODUCT GRAPH METHOD. International Journal of Modern Physics B, 2002, 16, 2145-2151.	2.0	3
142	A(2)2 parafermions: a new conformal field theory. Nuclear Physics B, 2002, 636, 549-567.	2.5	3
143	Braided m-Lie Algebras. Letters in Mathematical Physics, 2004, 70, 155-167.	1.1	3
144	Structures and Representations of Generalized Path Algebras. Algebras and Representation Theory, 2007, 10, 117-134.	0.7	3

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145	Quasi-exactly solvable models derived from the quasi-Gaudin algebra. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 482001.	2.1	3
146	POINTED HOPF ALGEBRAS WITH CLASSICAL WEYL GROUPS. International Journal of Mathematics, 2012, 23, 1250066.	0.5	3
147	Loop Group-Valued CS and WZNW models, integrable systems, and self-dual Yang-Mills theory. Letters in Mathematical Physics, 1992, 26, 227-233.	1.1	2
148	Integrable four-fermi models with a boundary and boson-fermion duality. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 376, 90-96.	4.1	2
149	On the Graded Quantum Yang-Baxter and Reflection Equations. Communications in Theoretical Physics, 1998, 29, 377-380.	2.5	2
150	Drinfeld basis of the twisted quantum affine algebra$Uq(A(2)2)$ from the Gauss decomposition of an$L$-operator. Journal of Physics A, 2001, 34, L205-L211.	1.6	2
151	The$q$-deformed supersymmetric$t$-Jmodel with a boundary. Journal of Physics A, 2002, 35, 2593-2608.	1.6	2
152	Various topological excitations in the SO(4) gauge field in higher dimensions. Annals of Physics, 2005, 318, 419-431.	2.8	2
153	CLASSIFICATION OF PM QUIVER HOPF ALGEBRAS. Journal of Algebra and Its Applications, 2007, 06, 919-950.	0.4	2
154	Deconfined quantum criticality and generalized exclusion statistics in a non-Hermitian BCS model. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 462002.	2.1	2
155	Free-field realization of the exceptional current superalgebra $\widehat{D(2,1;alpha)}_k$. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 405204.	2.1	2
156	Recurrence approach and higher order polynomial algebras for superintegrable monopole systems. Journal of Mathematical Physics, 2018, 59, 052101.	1.1	2
157	Extended Laplace–Runge–Lentz vectors, new family of superintegrable systems and quadratic algebras. Annals of Physics, 2019, 402, 78-90.	2.8	2
158	New R-matrices with non-additive spectral parameters and integrable models of strongly correlated fermions. Journal of High Energy Physics, 2020, 2020, 1.	4.7	2
159	Solvable 3-Lie algebras with a maximal hypo-nilpotent ideal N. Electronic Journal of Linear Algebra, 0, 21, .	0.6	2
160	Removing Faddeev's commutator anomaly. Letters in Mathematical Physics, 1987, 14, 303-310.	1.1	1
161	Chiral jacobian and Wess-Zumino-Witten term in the hybrid chiral bag model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 202, 587-590.	4.1	1
162	On classical exchange algebra of the affine (two-loop) WZNW model. Il Nuovo Cimento A, 1992, 105, 1673-1678.	0.2	1

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163	Casimir invariants for quantized affine Lie algebras. Letters in Mathematical Physics, 1994, 31, 77-83.	1.1	1
164	Nine classes of integrable boundary conditions for the eight-state supersymmetric fermion model. Journal of Physics A, 1998, 31, 7051-7059.	1.6	1
165	Boundary two-parameter eight-state supersymmetric fermion model and Bethe ansatz solution. Bulletin of the Australian Mathematical Society, 1999, 59, 375-390.	0.5	1
166	EINSTEINâ€"STRAUS PROBLEM IN HIGHER DIMENSIONS. International Journal of Modern Physics D, 2003, 12, 395-405.	2.1	1
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