Nenad ManojloviÄ

List of Publications by Year
in descending order

41	313	840776 11	940533 16
papers	citations	h-index	g-index

42	42	42	103
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rational so(3) Gaudin model with general boundary terms. Nuclear Physics B, 2022, 978, 115747.	2.5	0
2	Twisted rational r-matrices and algebraic Bethe ansatz: Application to generalized Gaudin and Richardson models. Nuclear Physics B, 2021, 967, 115424.	2.5	7
3	Bethe states and Knizhnik-Zamolodchikov equations of the trigonometric Gaudin model with triangular boundary. Nuclear Physics B, 2021, 969, 115462.	2.5	3
4	Standing wave solutions in Bornâ€“Infeld theory. Annals of Physics, 2020, 422, 168303.	2.8	2
5	Algebraic Bethe Ansatz for the Trigonometric sâ„“(2) Gaudin Model with Triangular Boundary. Symmetry, 2020, 12, 352.	2.2	5
6	Generalized sâ„“(2) Gaudin algebra and corresponding Knizhnikâ€“Zamolodchikov equation. Nuclear Physics B, 2019, 939, 358-371.	2.5	6
7	Algebraic Bethe ansatz for the XXZ Heisenberg spin chain with triangular boundaries and the corresponding Gaudin model. Nuclear Physics B, 2017, 923, 73-106.	2.5	10
8	Algebraic Bethe ansatz for the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>s</mml:mi><mml:mi>â„“</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>2</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 457 Td (stretchy="false">)</mml:m 305-331.	2.5	10
9	Algebraic Bethe ansatz for the XXX chain with triangular boundaries and Gaudin model. Nuclear Physics B, 2014, 889, 87-108.	2.5	17
10	Jordanian deformation of the open sâ„“(2) Gaudin model. Theoretical and Mathematical Physics(Russian) Tj ETQq0 0 0 rgBT /Overlock 10	0.9	3
11	TRIGONOMETRIC sâ„“(2) GAUDIN MODEL WITH BOUNDARY TERMS. Reviews in Mathematical Physics, 2013, 25, 1343004.	1.7	12
12	Algebraic Bethe ansatz for deformed Gaudin model. Journal of Mathematical Physics, 2011, 52, .	1.1	3
13	Jordanian deformation of the open XXX spin chain. Theoretical and Mathematical Physics(Russian) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	10
14	Bethe ansatz for the deformed Gaudin model. Proceedings of the Estonian Academy of Sciences, 2010, 59, 326.	1.5	10
15	Symmetries of spin systems and Birmanâ€“Wenzlâ€“Murakami algebra. Journal of Mathematical Physics, 2010, 51, 043516.	1.1	16
16	Quantum algebras with representation ring of % MathType!MTEF!2!1!+- % feaafiart1ev1aaatCvAUfeBSjuyZL2yd9gzLbvyNv2CaerbuLwBLn % hiov2DGi1BTfMBaeXatLxBI9gBaerbd9wDYLwzYbItLDharqqtubsr % 4rNCHbGeaGqiVu0Je9sqqrpepC0xbbL8F4rqqrFfpeea0xe9Lq-Jc9 % vqaqpepm0xbba9pwe9Q8fs0-yqaqpepae9pg0FirpepeKkFr0xfr-x % fr-xb9adbaqaaeGaciGaaiaabeqaamaabaabaaGcbaWefv3ySLgzgj % xyRrxDYbqeguuDJXwAKbIrYf2A0vNCaGq	0.4	0
17	Quantum symmetry algebras of spin systems related to Temperleyâ€“Lieb R-matrices. Journal of Mathematical Physics, 2008, 49, 023510.	1.1	14
18	Infinite Dimensional Algebras and their Applications to Quantum Integrable Systems. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 190301.	2.1	1

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19	Creation operators and algebraic Bethe ansatz for the elliptic quantum groupEÏ„,,Î·(so3). Journal of Physics A: Mathematical and Theoretical, 2007, 40, 4181-4191.	2.1	3
20	Algebraic Bethe ansatz for the elliptic quantum group EÏ„,,Î·(A2(2)). Journal of Mathematical Physics, 2007, 48, 123515.	1.1	1
21	Construction of the Bethe State for the EÏ„,,Î·(so3) Elliptic Quantum Group. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 2007, , .	0.5	1
22	G2-Calogero-Moser Lax operators from reduction. Journal of Nonlinear Mathematical Physics, 2006, 13, 467.	1.3	7
23	sl2 Gaudin model with jordanian twist. Journal of Mathematical Physics, 2005, 46, 102701.	1.1	12
24	Trigonometric osp(1â^£2) Gaudin model. Journal of Mathematical Physics, 2003, 44, 676.	1.1	23
25	Schlesinger Transformations and Quantum R-Matrices. Communications in Mathematical Physics, 2002, 230, 517-537.	2.2	2
26	Creation operators and Bethe vectors of the osp(1|2) Gaudin model. Journal of Mathematical Physics, 2001, 42, 4757-4778.	1.1	25
27	Generalized factorization forNÃ—NDaniele-Khrapkov matrix functions. Mathematical Methods in the Applied Sciences, 2001, 24, 993-1020.	2.3	4
28	Bethe Vectors of the osp(1|2) Gaudin Model. Letters in Mathematical Physics, 2001, 55, 71-76.	1.1	11
29	Impact of Statistical Multiplexing on Voice Quality in Cellular Networks. Letters in Mathematical Physics, 2001, 55, 77-95.	1.1	16
30	Asymptotic behaviour of cylindrical waves interacting with spinning strings. Classical and Quantum Gravity, 2001, 18, 2065-2086.	4.0	7
31	Free-field realization of D -dimensional cylindrical gravitational waves. Classical and Quantum Gravity, 2000, 17, 3807-3819.	4.0	0
32	Belinskiiâ€“Zakharov formulation for Bianchi models and PainlevÃ© III equation. Journal of Mathematical Physics, 2000, 41, 4777-4782.	1.1	2
33	Schlesinger transformations for elliptic isomonodromic deformations. Journal of Mathematical Physics, 2000, 41, 3125-3141.	1.1	15
34	Remarks on the reduced phase space of -dimensional gravity on a torus in the Ashtekar formulation. Classical and Quantum Gravity, 1998, 15, 3031-3039.	4.0	1
35	CANONICAL QUANTIZATION OF THE BELINSKIÄ¬-ZAKHAROV ONE-SOLITON SOLUTIONS. International Journal of Modern Physics D, 1995, 04, 749-766.	2.1	1
36	Integrals of motion in the two-Killing-vector reduction of general relativity. Nuclear Physics B, 1994, 423, 243-259.	2.5	8

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37	Canonical analysis of the Bianchi models in an Ashtekar formulation. Classical and Quantum Gravity, 1993, 10, 559-573.	4.0	17
38	Nonperturbative canonical quantization of minisuperspace models: Bianchi types I and II. Physical Review D, 1993, 48, 3704-3719.	4.7	10
39	Ashtekar formulation of (2 + 1)-dimensional gravity on a torus. Nuclear Physics B, 1992, 385, 571-586.	2.5	12
40	Gauge fixing and independent canonical variables in the Ashtekar formulation of general relativity. Nuclear Physics B, 1992, 382, 148-170.	2.5	5
41	Alternative loop variables for canonical gravity. Classical and Quantum Gravity, 1990, 7, 1633-1645.	4.0	1