Nenad ManojloviÄ

List of Publications by Year
in descending order

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

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

#	Article	IF	Citations
1	Creation operators and Bethe vectors of the osp(1|2) Gaudin model. Journal of Mathematical Physics, 2001, 42, 4757-4778.	1.1	25
2	Trigonometric osp(1â^£2) Gaudin model. Journal of Mathematical Physics, 2003, 44, 676.	1.1	23
3	Canonical analysis of the Bianchi models in an Ashtekar formulation. Classical and Quantum Gravity, 1993, 10, 559-573.	4.0	17
4	Algebraic Bethe ansatz for the XXX chain with triangular boundaries and Gaudin model. Nuclear Physics B, 2014, 889, 87-108.	2.5	17
5	Impact of Statistical Multiplexing on Voice Quality in Cellular Networks. Letters in Mathematical Physics, 2001, 55, 77-95.	1.1	16
6	Symmetries of spin systems and Birmanâ€“Wenzlâ€“Murakami algebra. Journal of Mathematical Physics, 2010, 51, 043516.	1.1	16
7	Schlesinger transformations for elliptic isomonodromic deformations. Journal of Mathematical Physics, 2000, 41, 3125-3141.	1.1	15
8	Quantum symmetry algebras of spin systems related to Temperleyâ€“Lieb R-matrices. Journal of Mathematical Physics, 2008, 49, 023510.	1.1	14
9	Ashtekar formulation of (2 + 1)-dimensional gravity on a torus. Nuclear Physics B, 1992, 385, 571-586.	2.5	12
10	sl2 Gaudin model with jordanian twist. Journal of Mathematical Physics, 2005, 46, 102701.	1.1	12
11	TRIGONOMETRIC sâ„“(2) GAUDIN MODEL WITH BOUNDARY TERMS. Reviews in Mathematical Physics, 2013, 25, 1343004.	1.7	12
12	Bethe Vectors of the osp(1|2) Gaudin Model. Letters in Mathematical Physics, 2001, 55, 71-76.	1.1	11
13	Nonperturbative canonical quantization of minisuperspace models: Bianchi types I and II. Physical Review D, 1993, 48, 3704-3719.	4.7	10
14	Jordanian deformation of the open XXX spin chain. Theoretical and Mathematical Physics(Russian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	10
15	Bethe ansatz for the deformed Gaudin model. Proceedings of the Estonian Academy of Sciences, 2010, 59, 326.	1.5	10
16	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 50 137 Td (stretchy="false">)</mml:m 305-331.	2.5	10
17	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
18	Integrals of motion in the two-Killing-vector reduction of general relativity. Nuclear Physics B, 1994, 423, 243-259.	2.5	8

#	Article	IF	Citations
19	Asymptotic behaviour of cylindrical waves interacting with spinning strings. Classical and Quantum Gravity, 2001, 18, 2065-2086.	4.0	7
20	G2-Calogero-Moser Lax operators from reduction. Journal of Nonlinear Mathematical Physics, 2006, 13, 467.	1.3	7
21	Twisted rational r-matrices and algebraic Bethe ansatz: Application to generalized Gaudin and Richardson models. Nuclear Physics B, 2021, 967, 115424.	2.5	7
22	Generalized sâ„“(2) Gaudin algebra and corresponding Knizhnikâ€“Zamolodchikov equation. Nuclear Physics B, 2019, 939, 358-371.	2.5	6
23	Gauge fixing and independent canonical variables in the Ashtekar formulation of general relativity. Nuclear Physics B, 1992, 382, 148-170.	2.5	5
24	Algebraic Bethe Ansatz for the Trigonometric sâ„“(2) Gaudin Model with Triangular Boundary. Symmetry, 2020, 12, 352.	2.2	5
25	Generalized factorization forNÃ—NDaniele-Khrapkov matrix functions. Mathematical Methods in the Applied Sciences, 2001, 24, 993-1020.	2.3	4
26	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
27	Algebraic Bethe ansatz for deformed Gaudin model. Journal of Mathematical Physics, 2011, 52, .	1.1	3
28	Jordanian deformation of the open sâ„“(2) Gaudin model. Theoretical and Mathematical Physics(Russian) Tj ETQq0 0 0 rgBT /Overlock 10	0.9	3
29	Bethe states and Knizhnik-Zamolodchikov equations of the trigonometric Gaudin model with triangular boundary. Nuclear Physics B, 2021, 969, 115462.	2.5	3
30	Belinskiiâ€“Zakharov formulation for Bianchi models and PainlevÃ© III equation. Journal of Mathematical Physics, 2000, 41, 4777-4782.	1.1	2
31	Schlesinger Transformations and Quantum R-Matrices. Communications in Mathematical Physics, 2002, 230, 517-537.	2.2	2
32	Standing wave solutions in Bornâ€“Infeld theory. Annals of Physics, 2020, 422, 168303.	2.8	2
33	Alternative loop variables for canonical gravity. Classical and Quantum Gravity, 1990, 7, 1633-1645.	4.0	1
34	CANONICAL QUANTIZATION OF THE BELINSKIÄ¬-ZAKHAROV ONE-SOLITON SOLUTIONS. International Journal of Modern Physics D, 1995, 04, 749-766.	2.1	1
35	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
36	Algebraic Bethe ansatz for the elliptic quantum group EÏ„Î·(A2(2)). Journal of Mathematical Physics, 2007, 48, 123515.	1.1	1

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37	Infinite Dimensional Algebras and their Applications to Quantum Integrable Systems. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 190301.	2.1	1
38	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
39	Free-field realization of D -dimensional cylindrical gravitational waves. Classical and Quantum Gravity, 2000, 17, 3807-3819.	4.0	0
40	Quantum algebras with representation ring of % MathType!MTEF!2!1!+- % feaafiart1ev1aaatCvAUfeBSjuyZL2yd9gzLbvyNv2CaerbuLwBLn % hiov2DGi1BTfMBaeXatLxBI9gBaerbd9wDYLwzYbItLDharqqtubsr % 4rNCHbGeaGqiVu0Je9sqqrpepC0xbbL8F4rqqrFfpeea0xe9Lq-Jc9 % vqaqpepm0xbba9pwe9Q8fs0-yqaqpepae9pg0FirpepeKkFr0xfr-x % fr-xb9adbaqaaeGaciGaaiaabeqaamaabaabaaGcbaWefv3ySLgzgj % xyRrxDYbqeguuDJXwAKbIrYf2A0vNCaGq	0.4	0
41	Rational so(3) Gaudin model with general boundary terms. Nuclear Physics B, 2022, 978, 115747.	2.5	0