

# Vladimir V Mangazeev

## List of Publications by Year in descending order

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g-index

44  
all docs

44  
docs citations

44  
times ranked

179  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hidden symmetry operators for asymmetric generalized quantum Rabi models. Chinese Physics B, 2022, 31, 014210.	1.4	6
2	The hidden symmetry of the asymmetric quantum Rabi model. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 12LT01.	2.1	19
3	Hidden symmetry in the biased Dicke model. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 325202.	2.1	8
4	Boundary matrices for the higher spin six vertex model. Nuclear Physics B, 2019, 945, 114665.	2.5	6
5	Construction of $R$ -matrices for symmetric tensor representations related to $U_q(\widehat{\mathfrak{sl}}_n)$ . Journal of Physics A: Mathematical and Theoretical, 2016, 49, 495204.	2.1	16
6	Stochastic R matrix for $U_q(\widehat{\mathfrak{sl}}_n)$ .  overflow="scroll" stretchy="false"/>	2.5	30
7	On the Yang-Baxter equation for the six-vertex model. Nuclear Physics B, 2014, 882, 70-96.	2.5	50
8	Q-operators in the six-vertex model. Nuclear Physics B, 2014, 886, 166-184.	2.5	20
9	An elliptic parameterisation of the Zamolodchikov model. Nuclear Physics B, 2013, 871, 127-144.	2.5	3
10	An integrable 3D lattice model with positive Boltzmann weights. Journal of Physics A: Mathematical and Theoretical, 2013, 46, 465206.	2.1	12
11	QUANTUM GEOMETRY OF 3-DIMENSIONAL LATTICES AND TETRAHEDRON EQUATION. , 2010, , .		6
12	Scaling and universality in the two-dimensional Ising model with a magnetic field. Physical Review E, 2010, 81, 060103.	2.1	12
13	The eight-vertex model and Painlevé VI equation II: eigenvector results. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 085206.	2.1	19
14	Form factor expansions in the 2D Ising model and Painlevé VI. Nuclear Physics B, 2010, 838, 391-412.	2.5	10
15	Variational approach to the scaling function of the 2D Ising model in a magnetic field. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 042005.	2.1	11
16	Exact solution of the Faddeev-Volkov model. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 1547-1550.	2.1	34
17	Quantum geometry of three-dimensional lattices. Journal of Statistical Mechanics: Theory and Experiment, 2008, 2008, P07004.	2.3	37
18	Analytic theory of the eight-vertex model. Nuclear Physics B, 2007, 775, 225-282.	2.5	25

#	ARTICLE	IF	CITATIONS
19	Faddeev-Volkov solution of the Yang-Baxter equation and discrete conformal symmetry. Nuclear Physics B, 2007, 784, 234-258.	2.5	64
20	An Analytic Formula for the $A_2$ Jack Polynomials. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 2007, , .	0.5	0
21	The eight-vertex model and Painlevé VI. Journal of Physics A, 2006, 39, 12235-12243.	1.6	35
22	Eight-vertex model and non-stationary Lamé equation. Journal of Physics A, 2005, 38, L145-L153.	1.6	37
23	Q-operator and factorised separation chain for Jack polynomials. Indagationes Mathematicae, 2003, 14, 451-482.	0.4	33
24	Some exact results for the three-layer zamolodchikov model. Physics of Atomic Nuclei, 2002, 65, 984-989.	0.4	0
25	The $A_3$ Calogero-Sutherland system: Constructing a separating kernel. Physics of Atomic Nuclei, 2002, 65, 1057-1062.	0.4	1
26	Some exact results for the three-layer Zamolodchikov model. Nuclear Physics B, 2001, 592, 597-626.	2.5	2
27	Continuum Limit of the Triple Tau-Function Model. Theoretical and Mathematical Physics (Russian) Tj ETQq1 1 0.784314 rgBT <sub>2</sub> /Overlo	0.9	0
28	Separation of variables for the $A_3$ elliptic Calogero-Moser system. Journal of Physics A, 2001, 34, 4183-4195.	1.6	2
29	Functional relations and nested Bethe ansatz for the $A_3$ chiral Potts model at. Journal of Physics A, 1999, 32, 3041-3054.	1.6	4
30	Bethe ansatz for the three-layer Zamolodchikov model. Journal of Physics A, 1999, 32, 5285-5298.	1.6	5
31	The vertex formulation of the Bazhanov-Baxter model. Journal of Statistical Physics, 1996, 82, 31-49.	1.2	36
32	$\hat{T}$ -VECTORS FOR THREE-DIMENSIONAL MODELS. Modern Physics Letters A, 1996, 11, 491-498.	1.2	4
33	MODIFIED TETRAHEDRON EQUATIONS AND RELATED 3D INTEGRABLE MODELS, I. International Journal of Modern Physics A, 1995, 10, 4041-4063.	1.5	11
34	NEW SOLUTION OF VERTEX TYPE TETRAHEDRON EQUATIONS. Modern Physics Letters A, 1995, 10, 279-287.	1.2	9
35	NEW SERIES OF 3D LATTICE INTEGRABLE MODELS. International Journal of Modern Physics A, 1994, 09, 5517-5530.	1.5	13
36	SPATIAL SYMMETRY, LOCAL INTEGRABILITY AND TETRAHEDRON EQUATIONS IN THE BAXTER-BAZHANOV MODEL. International Journal of Modern Physics A, 1993, 08, 587-601.	1.5	25

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37	STAR-SQUARE AND TETRAHEDRON EQUATIONS IN THE BAXTER-BAZHANOV MODEL. International Journal of Modern Physics A, 1993, 08, 1399-1409.	1.5	39
38	ELLIPTIC SOLUTION FOR MODIFIED TETRAHEDRON EQUATIONS. Modern Physics Letters A, 1993, 08, 3475-3482.	1.2	13
39	$Nn(n\hat{-}1)/2$ -STATE INTERTWINER RELATED TO $U_q(\mathfrak{sl}(n))$ ALGEBRA AT $q^2=1$ . Modern Physics Letters A, 1992, 07, 2827-2835.	1.2	1
40	$N3$ -STATE R-MATRIX RELATED WITH $U_q(\mathfrak{sl}(3))$ ALGEBRA AT $q^2=1$ . International Journal of Modern Physics A, 1992, 07, 485-492.	1.5	1
41	Yang-Baxter equation for the $\mathfrak{sl}(n)$ chiral potts model. Nuclear Physics B, 1991, 362, 563-582.	2.5	16
42	$(Z \hat{N}\hat{-}1)$ generalization of the chiral Potts model. Communications in Mathematical Physics, 1991, 138, 393-408.	2.2	87
43	CYCLIC EIGHT-STATE R-MATRIX RELATED TO $U_q(\mathfrak{sl}(3))$ ALGEBRA AT $q^2 = -1$ . Modern Physics Letters A, 1991, 06, 3437-3443.	1.2	1
44	The four-state solution of the Yang-Baxter equation. Physics Letters, Section A: General, Atomic and Solid State Physics, 1990, 150, 375-379.	2.1	6