

Fedor Smirnov

List of Publications by Year in descending order

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26
papers

818
citations

687363

13
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Hidden quantum group symmetry and integrable perturbations of conformal field theories. Communications in Mathematical Physics, 1990, 131, 157-177.	2.2	164
2	Hidden Grassmann Structure in the XXZ Model II: Creation Operators. Communications in Mathematical Physics, 2009, 286, 875-932.	2.2	93
3	Hidden Grassmann Structure in the XXZ Model. Communications in Mathematical Physics, 2007, 272, 263-281.	2.2	90
4	Hidden Grassmann structure in the XXZ model III: introducing the Matsubara direction. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 304018.	2.1	79
5	Hidden Grassmann Structure in the XXZ Model V: Sine-Gordon Model. Letters in Mathematical Physics, 2011, 96, 325-365.	1.1	47
6	Hidden Grassmann Structure in the XXZ Model IV: CFT Limit. Communications in Mathematical Physics, 2010, 299, 825-866.	2.2	45
7	On one-point functions for sinh-Gordon model at finite temperature. Nuclear Physics B, 2013, 875, 166-185.	2.5	45
8	Algebraic Representation of Correlation Functions in Integrable Spin Chains. Annales Henri Poincare, 2006, 7, 1395-1428.	1.7	39
9	Reduced qKZ Equation and Correlation Functions of the XXZ Model. Communications in Mathematical Physics, 2006, 261, 245-276.	2.2	38
10	Fermionic structure in the sine-Gordon model: Form factors and null-vectors. Nuclear Physics B, 2011, 852, 390-440.	2.5	28
11	Density Matrix of a Finite Sub-chain of the Heisenberg Anti-ferromagnet. Letters in Mathematical Physics, 2006, 75, 201-208.	1.1	27
12	Traces on the Sklyanin algebra and correlation functions of the eight-vertex model. Journal of Physics A, 2005, 38, 7629-7659.	1.6	25
13	Completeness of a fermionic basis in the homogeneous XXZ model. Journal of Mathematical Physics, 2009, 50, .	1.1	14
14	New exact results on density matrix for XXX spin chain. Letters in Mathematical Physics, 2019, 109, 675-698.	1.1	14
15	Diagonal finite volume matrix elements in the sinh-Gordon model. Nuclear Physics B, 2019, 945, 114664.	2.5	13
16	Problems with Using Separated Variables for Computing Expectation Values for Higher Ranks. Letters in Mathematical Physics, 2016, 106, 469-484.	1.1	12
17	Fermionic screening operators in the sine-Gordon model. Physica D: Nonlinear Phenomena, 2012, 241, 2122-2130.	2.8	10
18	ON ONE-POINT FUNCTIONS OF DESCENDANTS IN SINE-GORDON MODEL. , 2010, , .		8

#	ARTICLE	IF	CITATIONS
19	Reflection Relations and Fermionic Basis. Letters in Mathematical Physics, 2013, 103, 1293-1311.	1.1	7
20	Suzuki equations and integrals of motion for supersymmetric CFT. Nuclear Physics B, 2017, 924, 406-416.	2.5	5
21	OPE for XXX. Reviews in Mathematical Physics, 2018, 30, 1840006.	1.7	5
22	New Formulae for Solutions to Quantum Knizhnik-Zamolodchikov Equations of Level \hat{a}^4 and Correlation Functions. Moscow Mathematical Journal, 2004, 4, 593-617.	0.4	4
23	One point functions of fermionic operators in the super sine Gordon model. Nuclear Physics B, 2019, 946, 114698.	2.5	3
24	New results on integrable structure of conformal field theory. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 374003.	2.1	1
25	Fermion-current basis and correlation functions for the integrable spin-1 chain. International Journal of Modern Physics A, 2019, 34, 1950075.	1.5	1
26	Exact Density Matrix for Quantum Group Invariant Sector of XXZ Model. Progress in Mathematics, 2021, , 585-615.	0.3	1