Vladimir Kazakov

List of Publications by Year
in descending order

38 papers	3,118 citations	186265 28 h-index	302126 39 g-index
39 all docs	39 docs citations	39 times ranked	714 citing authors

#	Article	IF	Citations
1	Review of AdS/CFT Integrability: An Overview. Letters in Mathematical Physics, 2012, 99, 3-32.	1.1	908
2	Exact Spectrum of Anomalous Dimensions of Planar $N=4$ Supersymmetric Yang-Mills Theory. Physical Review Letters, 2009, 103, 131601.	7.8	267
3	Exact Spectrum of Anomalous Dimensions of Planar N =Â4 Supersymmetric Yang–Mills Theory: TBA and excited states. Letters in Mathematical Physics, 2010, 91, 265-287.	1.1	213
4	Quantum Spectral Curve for Planar $\mathcal{N}=4$ Super-Yang-Mills Theory. Physical Review Letters, 2014, 112, 011602.	7.8	205
5	New Integrable 4D Quantum Field Theories from Strongly Deformed Planar $\mathcal{N}=4$ Supersymmetric Yang-Mills Theory. Physical Review Letters, 2016, 117, 201602.	7.8	129
6	Quantum spectral curve for arbitrary state/operator in AdS5/CFT4. Journal of High Energy Physics, 2015, 2015, 1.	4.7	117
7	Exact Spectrum of Planar $N=4$ Supersymmetric Yang-Mills Theory: Konishi Dimension at Any Coupling. Physical Review Letters, 2010, 104, 211601.	7.8	116
8	Supersymmetric Bethe ansatz and Baxter equations from discrete Hirota dynamics. Nuclear Physics B, 2008, 790, 345-413.	2.5	94
9	Integrability of conformal fishnet theory. Journal of High Energy Physics, 2018, 2018, 1.	4.7	71
10	Strongly γ-Deformed $\mathcal{N}=4$ Supersymmetric Yang-Mills Theory as an Integrable Conformal Field Theory. Physical Review Letters, 2018, 120, 111601.	7.8	69
11	Chiral limit of $$ \mathcal{N} $$ = 4 SYM and ABJM and integrable Feynman graphs. Journal of High Energy Physics, 2018, 2018, 1.	4.7	65
12	Finite volume spectrum of 2D field theories from Hirota dynamics. Journal of High Energy Physics, 2009, 2009, 060-060.	4.7	54
13	T-system on T-hook: Grassmannian solution and twisted Quantum Spectral Curve. Journal of High Energy Physics, 2016, 2016, 1.	4.7	53
14	Solving the AdS/CFT Y-system. Journal of High Energy Physics, 2012, 2012, 1.	4.7	50
15	Yangian symmetry for fishnet Feynman graphs. Physical Review D, 2017, 96, .	4.7	49
16	Biscalar Integrable Conformal Field Theories in Any Dimension. Physical Review Letters, 2018, 121, 131601.	7.8	45
17	PSU(2, 2|4) character of quasiclassical AdS/CFT. Journal of High Energy Physics, 2010, 2010, 1.	4.7	44
18	Baxterâ€™s Q-operators and Operatorial Bäcklund Flow for Quantum (Super)-Spin Chains. Communications in Mathematical Physics, 2012, 311, 787-814.	2.2	43

#	Article	IF	Citations
19	Wronskian solution for AdS/CFT Y-system. Journal of High Energy Physics, 2011, 2011, 1.	4.7	42
20	Exact correlation functions in conformal fishnet theory. Journal of High Energy Physics, 2019, 2019, 1.	4.7	40
21	Yangian symmetry for bi-scalar loop amplitudes. Journal of High Energy Physics, 2018, 2018, 1.	4.7	39
22	QCD pomeron from AdS/CFT Quantum Spectral Curve. Journal of High Energy Physics, 2015, 2015, 1.	4.7	38
23	Generalized fishnets and exact four-point correlators in chiral CFT4. Journal of High Energy Physics, 2019, 2019, 1.	4.7	37
24	Basso-Dixon correlators in two-dimensional fishnet CFT. Journal of High Energy Physics, 2019, 2019, 1.	4.7	36
25	Strings as multi-particle states of quantum sigma-models. Nuclear Physics B, 2007, 764, 15-61.	2.5	35
26	From characters to quantum (super)spin chains via fusion. Journal of High Energy Physics, 2008, 2008, 050-050.	4.7	33
27	Classical tau-function for quantum spin chains. Journal of High Energy Physics, 2013, 2013, 1.	4.7	31
28	Double scaling and finite size corrections in spin chain. Nuclear Physics B, 2006, 736, 199-224.	2.5	30
29	Asymptotic Bethe ansatz from string sigma model on. Nuclear Physics B, 2007, 780, 143-160.	2.5	26
30	Thermodynamic Bethe Ansatz for Biscalar Conformal Field Theories in any Dimension. Physical Review Letters, 2020, 125, 091601.	7.8	22
31	Quantum Spectral Curve of Î³-Twisted ? = 4 SYM Theory and Fishnet CFT. Reviews in Mathematical Physics, 2018, 30, 1840010.	1.7	19
32	Review of AdS/CFT Integrability, Chapter III.7: Hirota Dynamics for Quantum Integrability. Letters in Mathematical Physics, 2012, 99, 321-347.	1.1	18
33	Three-point correlators of twist-2 operators in N=4 SYM at Born approximation. Journal of High Energy Physics, 2013, 2013, 1.	4.7	16
34	Structure constant of twist-2 light-ray operators in the Regge limit. Physical Review D, 2016, 93, .	4.7	14
35	Finite size spectrum of SU (N) principal chiral field from discrete Hirota dynamics. Nuclear Physics B, 2016, 902, 354-386.	2.5	9
36	QQ-system and Weyl-type transfer matrices in integrable SO(2r) spin chains. Journal of High Energy Physics, 2021, 2021, 1.	4.7	9

#	Article	IF	Citations
37	Field theory as a matrix model. Nuclear Physics B, 2000, 587, 645-656.	2.5	5
38	Disc partition function of 2d R2 gravity from DWG matrix model. Journal of High Energy Physics, 2022, 2022, 1.	4.7	3