# Vladimir Kazakov

## List of Publications by Year
in descending order

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

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Disc partition function of 2d R2 gravity from DWG matrix model. Journal of High Energy Physics, 2022, 2022, 1. | 4.7 | 3 |
| 2 | QQ-system and Weyl-type transfer matrices in integrable SO(2r) spin chains. Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 9 |
| 3 | Thermodynamic Bethe Ansatz for Biscalar Conformal Field Theories in any Dimension. Physical Review Letters, 2020, 125, 091601. | 7.8 | 22 |
| 4 | Basso-Dixon correlators in two-dimensional fishnet CFT. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 36 |
| 5 | Generalized fishnets and exact four-point correlators in chiral CFT4. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 37 |
| 6 | Exact correlation functions in conformal fishnet theory. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 40 |
| 7 | Chiral limit of $$ \mathcal{N} $$ = 4 SYM and ABJM and integrable Feynman graphs. Journal of High Energy Physics, 2018, 2018, 1. | 4.7 | 65 |
| 8 | Strongly $\gamma$-Deformed $\mathcal{N}=4$ Supersymmetric Yang-Mills Theory as an Integrable Conformal Field Theory. Physical Review Letters, 2018, 120, 111601. | 7.8 | 69 |
| 9 | Biscalar Integrable Conformal Field Theories in Any Dimension. Physical Review Letters, 2018, 121, 131601. | 7.8 | 45 |
| 10 | Integrability of conformal fishnet theory. Journal of High Energy Physics, 2018, 2018, 1. | 4.7 | 71 |
| 11 | Yangian symmetry for bi-scalar loop amplitudes. Journal of High Energy Physics, 2018, 2018, 1. | 4.7 | 39 |
| 12 | Quantum Spectral Curve of $\gamma$-Twisted ? = 4 SYM Theory and Fishnet CFT. Reviews in Mathematical Physics, 2018, 30, 1840010. | 1.7 | 19 |
| 13 | Yangian symmetry for fishnet Feynman graphs. Physical Review D, 2017, 96, . | 4.7 | 49 |
| 14 | T-system on T-hook: Grassmannian solution and twisted Quantum Spectral Curve. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 53 |
| 15 | Structure constant of twist-2 light-ray operators in the Regge limit. Physical Review D, 2016, 93, . | 4.7 | 14 |
| 16 | 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 |
| 17 | Finite size spectrum of SU ( N ) principal chiral field from discrete Hirota dynamics. Nuclear Physics B, 2016, 902, 354-386. | 2.5 | 9 |
| 18 | QCD pomeron from AdS/CFT Quantum Spectral Curve. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 38 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Quantum spectral curve for arbitrary state/operator in AdS5/CFT4. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 117 |
| 20 | Quantum Spectral Curve for Planar<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="script">N</mml:mi><mml:mo>=</mml:mo><mml:mn>4</mml:mn></mml:mrow></mml:math>Super-Yang-Mills Theory. Physical Review Letters, 2014, 112, 011602. | 7.8 | 205 |
| 21 | 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 |
| 22 | Classical tau-function for quantum spin chains. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 31 |
| 23 | Solving the AdS/CFT Y-system. Journal of High Energy Physics, 2012, 2012, 1. | 4.7 | 50 |
| 24 | Baxter's Q-operators and Operatorial Bäcklund Flow for Quantum (Super)-Spin Chains. Communications in Mathematical Physics, 2012, 311, 787-814. | 2.2 | 43 |
| 25 | Review of AdS/CFT Integrability, Chapter III.7: Hirota Dynamics for Quantum Integrability. Letters in Mathematical Physics, 2012, 99, 321-347. | 1.1 | 18 |
| 26 | Review of AdS/CFT Integrability: An Overview. Letters in Mathematical Physics, 2012, 99, 3-32. | 1.1 | 908 |
| 27 | Wronskian solution for AdS/CFT Y-system. Journal of High Energy Physics, 2011, 2011, 1. | 4.7 | 42 |
| 28 | PSU(2, 2|4) character of quasiclassical AdS/CFT. Journal of High Energy Physics, 2010, 2010, 1. | 4.7 | 44 |
| 29 | 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 |
| 30 | Exact Spectrum of Planar<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>4</mml:mn></mml:math>Supersymmetric Yang-Mills Theory: Konishi Dimension at Any Coupling. Physical Review Letters, 2010, 104, 211601. | 7.8 | 116 |
| 31 | Exact Spectrum of Anomalous Dimensions of Planar<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi mathvariant="bold-italic">N</mml:mi><mml:mo>=</mml:mo><mml:mn>4</mml:mn></mml:math>Supersymmetric Yang-Mills Theory. Physical Review Letters, 2009, 103, 131601. | 7.8 | 267 |
| 32 | Finite volume spectrum of 2D field theories from Hirota dynamics. Journal of High Energy Physics, 2009, 2009, 060-060. | 4.7 | 54 |
| 33 | Supersymmetric Bethe ansatz and Baxter equations from discrete Hirota dynamics. Nuclear Physics B, 2008, 790, 345-413. | 2.5 | 94 |
| 34 | From characters to quantum (super)spin chains via fusion. Journal of High Energy Physics, 2008, 2008, 050-050. | 4.7 | 33 |
| 35 | Strings as multi-particle states of quantum sigma-models. Nuclear Physics B, 2007, 764, 15-61. | 2.5 | 35 |
| 36 | Asymptotic Bethe ansatz from string sigma model on. Nuclear Physics B, 2007, 780, 143-160. | 2.5 | 26 |

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|---|---------|----|-----------|
| 37 | Double scaling and finite size corrections in spin chain. Nuclear Physics B, 2006, 736, 199-224. | 2.5 | 30 |
| 38 | Field theory as a matrix model. Nuclear Physics B, 2000, 587, 645-656. | 2.5 | 5 |