

# A V Grabovsky

## List of Publications by Year in descending order

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26  
papers

308  
citations

1040056

9  
h-index

839539

18  
g-index

26  
all docs

26  
docs citations

26  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of the weak mixing angle at a Super Charm-Tau factory with data-driven monitoring of the average electron beam polarization. Journal of High Energy Physics, 2020, 2020, 1.	4.7	9
2	On the Development of Methods to Study High Gluon Density Effects in QCD. Physics of Atomic Nuclei, 2020, 83, 1006-1010.	0.4	0
3	Towards a complete next-to-logarithmic description of forward exclusive diffractive dijet electroproduction at HERA: Real corrections. Physical Review D, 2019, 100, .	4.7	21
4	Impact factor for exclusive diffractive dijet production with NLO accuracy. AIP Conference Proceedings, 2017, , .	0.4	0
5	Next-to-Leading Order Computation of Exclusive Diffractive Light Vector Meson Production in a Saturation Framework. Physical Review Letters, 2017, 119, 072002.	7.8	61
6	NLO exclusive diffractive processes with saturation. , 2017, , .		1
7	On the one loop $\hat{\Gamma}^3 \hat{\alpha}^- \hat{\alpha}^+ q \hat{\Lambda}^-$ $\{\gamma\}^{\left(\ast\right)}$ $\overline{q}$ impact factor and the exclusive diffractive cross sections for the production of two or three jets. Journal of High Energy Physics, 2016, 2016, 1.	4.7	58
8	NLO impact factor for diffractive dijet production in the shockwave formalism. , 2016, , .		0
9	On the low-x NLO evolution of 4 point colorless operators. Journal of High Energy Physics, 2015, 2015, 1.	4.7	1
10	NLO evolution of 3-quark Wilson loop operator. Journal of High Energy Physics, 2015, 2015, 1.	4.7	14
11	Impact factor for high-energy two and three jets diffractive production. AIP Conference Proceedings, 2015, , .	0.4	1
12	Photon Dissociation into Two and Three Jets: Initial and Final State Corrections. Acta Physica Polonica B, Proceedings Supplement, 2015, 8, 897.	0.1	2
13	Impact factor for high-energy two and three jets diffractive production. Journal of High Energy Physics, 2014, 2014, 1.	4.7	35
14	Low- $x$ Evolution Equation for Proton Green Function. Acta Physica Polonica B, Proceedings Supplement, 2014, 7, 493.	0.1	2
15	Connected contribution to the kernel of the evolution equation for 3-quark Wilson loop operator. Journal of High Energy Physics, 2013, 2013, 1.	4.7	24
16	On the solution to the NLO forward BFKL equation. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
17	Evolution equation for 3-quark Wilson loop operator. Journal of High Energy Physics, 2013, 2013, 1.	4.7	5
18	Connection between complete and MÃ¶bius forms of gauge invariant operators. Nuclear Physics B, 2012, 856, 111-124.	2.5	9

#	ARTICLE	IF	CITATIONS
19	Quasi-conformal shape of the BFKL kernel and impact factors for scattering of colourless particles. , 2011, , .		1
20	Low-x evolution equations in Möbius representation. Physics of Particles and Nuclei, 2010, 41, 935-938.	0.7	1
21	Matching of the low-x evolution kernels. Nuclear Physics B, 2010, 831, 248-261.	2.5	17
22	On the discrepancy of the low-x evolution kernels. Nuclear Physics B, 2009, 820, 334-363.	2.5	8
23	Ambiguities of the NLO BFKL Kernel. , 2009, , .		0
24	The dipole form of the gluon part of the BFKL kernel. Nuclear Physics B, 2007, 784, 49-71.	2.5	23
25	Radiative corrections to the reggeized quark-gluon effective vertex. Nuclear Physics B, 2007, 773, 65-83.	2.5	6
26	Verification of bootstrap conditions for amplitudes with quark exchanges in QMRK. Nuclear Physics B, 2006, 757, 211-232.	2.5	2