A V Grabovsky

List of Publications by Year
in descending order

26	308	1040056 9	839539 18
papers	citations	h-index	g-index

26	26	26	92
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	On the one loop Î³ âˆ— â†’ q q Â¯ $$ {gamma}^{left(ast ight)}o qoverline{q} $$ 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
3	Impact factor for high-energy two and three jets diffractive production. Journal of High Energy Physics, 2014, 2014, 1.	4.7	35
4	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
5	The dipole form of the gluon part of the BFKL kernel. Nuclear Physics B, 2007, 784, 49-71.	2.5	23
6	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
7	Matching of the low-x evolution kernels. Nuclear Physics B, 2010, 831, 248-261.	2.5	17
8	NLO evolution of 3-quark Wilson loop operator. Journal of High Energy Physics, 2015, 2015, 1.	4.7	14
9	Connection between complete and MÃ¶bius forms of gauge invariant operators. Nuclear Physics B, 2012, 856, 111-124.	2.5	9
10	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
11	On the discrepancy of the low-x evolution kernels. Nuclear Physics B, 2009, 820, 334-363.	2.5	8
12	On the solution to the NLO forward BFKL equation. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
13	Radiative corrections to the reggeized quarkâ€“reggeized quarkâ€“gluon effective vertex. Nuclear Physics B, 2007, 773, 65-83.	2.5	6
14	Evolution equation for 3-quark Wilson loop operator. Journal of High Energy Physics, 2013, 2013, 1.	4.7	5
15	Verification of bootstrap conditions for amplitudes with quark exchanges in QMRK. Nuclear Physics B, 2006, 757, 211-232.	2.5	2
16	Low-x Evolution Equation for Proton Green Function. Acta Physica Polonica B, Proceedings Supplement, 2014, 7, 493.	0.1	2
17	Photon Dissociation into Two and Three Jets: Initial and Final State Corrections. Acta Physica Polonica B, Proceedings Supplement, 2015, 8, 897.	0.1	2
18	Low-x evolution equations in MÃ¶bius representation. Physics of Particles and Nuclei, 2010, 41, 935-938.	0.7	1

#	Article	IF	Citations
19	Quasi-conformal shape of the BFKL kernel and impact factors for scattering of colourless particles. , 2011, , .		1
20	On the low-x NLO evolution of 4 point colorless operators. Journal of High Energy Physics, 2015, 2015, 1.	4.7	1
21	Impact factor for high-energy two and three jets diffractive production. AIP Conference Proceedings, 2015, , .	0.4	1
22	NLO exclusive diffractive processes with saturation. , 2017, , .		1
23	Impact factor for exclusive diffractive dijet production with NLO accuracy. AIP Conference Proceedings, 2017, , .	0.4	0
24	Ambiguities of the NLO BFKL Kernel. , 2009, , .		0
25	NLO impact factor for diffractive dijet production in the shockwave formalism. , 2016, , .		0
26	On the Development of Methods to Study High Gluon Density Effects in QCD. Physics of Atomic Nuclei, 2020, 83, 1006-1010.	0.4	0