Francois Gelis

List of Publications by Year in descending order

18 papers	2,512 citations	567281 15 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	3015 citing authors

#	Article	IF	Citations
1	The Color Glass Condensate. Annual Review of Nuclear and Particle Science, 2010, 60, 463-489.	10.2	909
2	Glasma flux tubes and the near side ridge phenomenon at RHIC. Nuclear Physics A, 2008, 810, 91-108.	1.5	288
3	The ridge in proton–proton collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 697, 21-25.	4.1	233
4	Pressure Isotropization in High Energy Heavy Ion Collisions. Physical Review Letters, 2013, 111, 232301.	7.8	160
5	A simple sum rule for the thermal gluon spectral function and applications. Journal of High Energy Physics, 2002, 2002, 043-043.	4.7	117
6	The evolving Glasma. Nuclear Physics A, 2012, 874, 108-129.	1.5	110
7	High energy factorization in nucleus-nucleus collisions. I. Physical Review D, 2008, 78, .	4.7	102
8	COLOR GLASS CONDENSATE AND GLASMA. International Journal of Modern Physics A, 2013, 28, 1330001.	1.5	94
9	Landau-Pomeranchuk-Migdal resummation for dilepton production. Journal of High Energy Physics, 2002, 2002, 006-006.	4.7	83
10	Particle production in field theories coupled to strong external sources, I: Formalism and main results. Nuclear Physics A, 2006, 776, 135-171.	1.5	81
11	High energy factorization in nucleus-nucleus collisions. II. Multigluon correlations. Physical Review D, 2008, 78, .	4.7	81
12	High energy factorization in nucleus-nucleus collisions. III. Long range rapidity correlations. Physical Review D, 2009, 79, .	4.7	81
13	HIGH ENERGY SCATTERING IN QUANTUM CHROMODYNAMICS. International Journal of Modern Physics E, 2007, 16, 2595-2637.	1.0	75
14	Fluctuations of the initial color fields in high-energy heavy-ion collisions. Physical Review D, 2013, 88, .	4.7	46
15	Quark production in heavy ion collisions: formalism and boost invariant fermionic light-cone mode functions. Journal of High Energy Physics, 2016, 2016, 1.	4.7	16
16	Kinetic theory of a longitudinally expanding system of scalar particles. Journal of High Energy Physics, 2015, 2015, 1.	4.7	14
17	Properties of the Boltzmann equation in the classical approximation. Physical Review D, 2014, 90, .	4.7	12
18	Some aspects of the theory of heavy ion collisions. Reports on Progress in Physics, 2021, 84, 056301.	20.1	10