

Francois Gelis

List of Publications by Year in descending order

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Version: 2024-02-01

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