

Francesco G Celiberto

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

967
citations

279798

23
h-index

454955

30
g-index

43
all docs

43
docs citations

43
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospects for quarkonium studies at the high-luminosity LHC. Progress in Particle and Nuclear Physics, 2022, 122, 103906.	14.4	41
2	The Forward Physics Facility: Sites, experiments, and physics potential. Physics Reports, 2022, 968, 1-50.	25.6	57
3	Ultraforward production of a charmed hadron plus a Higgs boson in unpolarized proton collisions. Physical Review D, 2022, 105, .	4.7	8
4	High-energy emissions of light mesons plus heavy flavor at the LHC and the Forward Physics Facility. Physical Review D, 2022, 105, .	4.7	12
5	High-energy resummation in inclusive hadroproduction of Higgs plus jet. SciPost Physics Proceedings, 2022, , .	0.4	5
6	A spectator-model way to transverse-momentum-dependent gluon distribution functions. SciPost Physics Proceedings, 2022, , .	0.4	7
7	Hybrid high-energy/collinear factorization in a heavy-light dijets system reaction. SciPost Physics Proceedings, 2022, , .	0.4	4
8	Exclusive emissions of rho-mesons and the unintegrated gluon distribution. SciPost Physics Proceedings, 2022, , .	0.4	5
9	High-energy resummed distributions for the inclusive Higgs-plus-jet production at the LHC. European Physical Journal C, 2021, 81, 1.	3.9	29
10	Inclusive production of a heavy-light dijet system in hybrid high-energy and collinear factorization. Physical Review D, 2021, 103, .	4.7	25
11	On the physics potential to study the gluon content of proton and deuteron at NICA SPD. Progress in Particle and Nuclear Physics, 2021, 119, 103858.	14.4	50
12	Hunting BFKL in semi-hard reactions at the LHC. European Physical Journal C, 2021, 81, 1.	3.9	27
13	High-energy resummation in Λ_c baryon production. European Physical Journal C, 2021, 81, 1.	3.9	26
14	Exclusive production of ρ -mesons in high-energy factorization at HERA and EIC. European Physical Journal C, 2021, 81, 1.	3.9	18
15	Bottom-flavored inclusive emissions in the variable-flavor number scheme: A high-energy analysis. Physical Review D, 2021, 104, .	4.7	15
16	Diffraction production of Λ_c hyperons in the high-energy limit of strong interactions. Physical Review D, 2020, 102, .	4.7	22
17	Transverse-momentum-dependent gluon distribution functions in a spectator model. European Physical Journal C, 2020, 80, 1.	3.9	42
18	High-energy resummation in heavy-quark pair hadroproduction. European Physical Journal C, 2019, 79, 1.	3.9	27

#	ARTICLE	IF	CITATIONS
19	High-energy effects in forward inclusive dijet and hadron-jet production. , 2019, , .		5
20	Inclusive production of two rapidity-separated heavy quarks as a probe of BFKL dynamics. , 2019, , .		4
21	Inclusive Hadron-jet Production at the LHC. Acta Physica Polonica B, Proceedings Supplement, 2019, 12, 773.	0.1	19
22	Leptoproduction of ρ Mesons as Discriminator for the Unintegrated Gluon Distribution in the Proton. Acta Physica Polonica B, Proceedings Supplement, 2019, 12, 891.	0.1	21
23	High-energy resummation in heavy-quark pair photoproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 141-150.	4.1	27
24	Unintegrated gluon distribution from forward polarized ρ -electroproduction. European Physical Journal C, 2018, 78, 1.	3.9	34
25	Inclusive dijet hadroproduction with a rapidity veto constraint. Nuclear Physics B, 2018, 935, 412-434.	2.5	25
26	Forward Drell-Yan production at the LHC in the BFKL formalism with collinear corrections. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 201-206.	4.1	36
27	Hadron-jet correlations in high-energy hadronic collisions at the LHC. European Physical Journal C, 2018, 78, 1.	3.9	27
28	Stability of azimuthal-angle observables under higher order corrections in inclusive three-jet production. Physical Review D, 2017, 95, .	4.7	30
29	Collective phenomena in pp and ep scattering. AIP Conference Proceedings, 2017, , .	0.4	0
30	Inclusive four-jet production at 7 and 13 TeV: Azimuthal profile in multi-Regge kinematics. European Physical Journal C, 2017, 77, 1.	3.9	30
31	Dihadron production at the LHC: full next-to-leading BFKL calculation. European Physical Journal C, 2017, 77, 1.	3.9	30
32	Inclusive three- and four-jet production in multi-Regge kinematics at the LHC. AIP Conference Proceedings, 2017, , .	0.4	14
33	Dihadron production at LHC: BFKL predictions for cross sections and azimuthal correlations. AIP Conference Proceedings, 2017, , .	0.4	15
34	Probing the BFKL dynamics in inclusive three jet production at the LHC. EPJ Web of Conferences, 2017, 164, 07027.	0.3	16
35	Saturation effects in low-x DIS structure functions and related hadronic total cross sections. EPJ Web of Conferences, 2016, 125, 04012.	0.3	1
36	BFKL azimuthal imprints in inclusive three-jet production at 7 and 13 TeV. Nuclear Physics B, 2016, 910, 374-386.	2.5	32

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37	High energy resummation in dihadron production at the LHC. Physical Review D, 2016, 94, .	4.7	30
38	Mueller's Navelet jets at 13 TeV LHC: dependence on dynamic constraints in the central rapidity region. European Physical Journal C, 2016, 76, 1.	3.9	36
39	Multi-Regge kinematics and azimuthal angle observables for inclusive four-jet production. European Physical Journal C, 2016, 76, 1.	3.9	35
40	BFKL effects and central rapidity dependence in Mueller-Navelet jet production at 13 TeV LHC. , 2016, , .		5
41	Inclusive four-jet production: a study of Multi-Regge kinematics and BFKL observables. , 2016, , .		3
42	Mueller's Navelet jets at LHC: BFKL versus high-energy DGLAP. European Physical Journal C, 2015, 75, 1.	3.9	49
43	Mueller-Navelet Jets at the LHC: Discriminating BFKL from DGLAP by Asymmetric Cuts. Acta Physica Polonica B, Proceedings Supplement, 2015, 8, 935.	0.1	23