Marco Radici

List of Publications by Year
in descending order

54 papers	**1,892** citations	257450 **24** h-index	243625 **44** g-index
55 all docs	**55** docs citations	**55** times ranked	**765** citing authors

#	Article	IF	Citations
1	A spectator-model way to transverse-momentum-dependent gluon distribution functions. SciPost Physics Proceedings, 2022, , .	0.4	7
2	Parton distributions and lattice-QCD calculations: Toward 3D structure. Progress in Particle and Nuclear Physics, 2021, 121, 103908.	14.4	86
3	Transverse-momentum-dependent parton distributions up to N3LL from Drell-Yan data. Journal of High Energy Physics, 2020, 2020, 1.	4.7	86
4	Transverse-momentum-dependent gluon distribution functions in a spectator model. European Physical Journal C, 2020, 80, 1.	3.9	42
5	Azimuthal asymmetries in unpolarized SIDIS and Drell-Yan processes: A case study towards TMD factorization at subleading twist. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134850.	4.1	20
6	Effect of flavor-dependent partonic transverse momentum on the determination of the W boson mass in hadronic collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 542-545.	4.1	24
7	Electron Ion Collider: 3D-Imaging the Nucleon. EPJ Web of Conferences, 2018, 182, 02062.	0.3	0
8	Electron Ion Collider: 3D-Imaging the Nucleon. EPJ Web of Conferences, 2018, 182, 02103.	0.3	0
9	First Extraction of Transversity from a Global Analysis of Electron-Proton and Proton-Proton Data. Physical Review Letters, 2018, 120, 192001.	7.8	77
10	Semi-inclusive production of two back-to-back hadron pairs in e^+e^- annihilation revisited. Physical Review D, 2018, 97, .	4.7	15
11	Reconstructing parton densities at large fractional momenta. Physical Review D, 2017, 95, .	4.7	16
12	Extraction of partonic transverse momentum distributions from semi-inclusive deep-inelastic scattering, Drell-Yan and Z-boson production. Journal of High Energy Physics, 2017, 2017, 1.	4.7	151
13	Global extraction of partonic transverse momentum distributions from semi-inclusive deep inelastic scattering and Drell-Yan data. Journal of Physics: Conference Series, 2017, 938, 012041.	0.4	0
14	Imaging the proton. AIP Conference Proceedings, 2016, , .	0.4	1
15	Di-hadron fragmentation and mapping of the nucleon structure. European Physical Journal A, 2016, 52, 1.	2.5	17
16	Exploring universality of transversity in proton-proton collisions. Physical Review D, 2016, 94, .	4.7	24
17	Improved extraction of valence transversity distributions from inclusive dihadron production. Journal of High Energy Physics, 2015, 2015, 1.	4.7	88
18	Effects of TMD evolution and partonic flavor on e + e ā annihilation into hadrons. Journal of High Energy Physics, 2015, 2015, 1.	4.7	26

#	Article	IF	Citations
19	Predictions for Transverse-Momentum Dependence in Electron-Positron Annihilation. International Journal of Modern Physics Conference Series, 2015, 37, 1560023.	0.7	0
20	Exploring the Flavor Dependence of Partonic Transverse Momentum. International Journal of Modern Physics Conference Series, 2015, 37, 1560024.	0.7	2
21	Dihadron Fragmentation Functions and Transversity. EPJ Web of Conferences, 2015, 85, 02025.	0.3	2
22	Phenomenology from SIDIS and e^+e^- multiplicities: multiplicities and phenomenology - part I. EPJ Web of Conferences, 2015, 85, 02016.	0.3	1
23	FLAVOR DEPENDENCE OF UNPOLARIZED TMDS FROM SEMI-INCLUSIVE PION PRODUCTION. International Journal of Modern Physics Conference Series, 2014, 25, 1460020.	0.7	5
24	Nucleon tomography. Journal of Physics: Conference Series, 2014, 527, 012025.	0.4	4
25	DETECTING CORRELATED DI-HADRON PAIRS: ABOUT THE EXTRACTION OF TRANSVERSITY AND BEYOND. International Journal of Modern Physics Conference Series, 2014, 25, 1460045.	0.7	3
26	First extraction of valence transversities in a collinear framework. Journal of High Energy Physics, 2013, 2013, 1.	4.7	95
27	Investigations into the flavor dependence of partonic transverse momentum. Journal of High Energy Physics, 2013, 2013, 1.	4.7	98
28	First extraction of interference fragmentation functions from e^+e^- â Physical Review D, 2012, 85, .	4.7	54
29	Status on the transversity parton distribution: the dihadron fragmentation functions way. , 2012, , .		2
30	First Glances at the Transversity Parton Distribution through Dihadron Fragmentation Functions. Physical Review Letters, 2011, 107, 012001.	7.8	81
31	Constraining Quark Angular Momentum through Semi-Inclusive Measurements. Physical Review Letters, 2011, 107, 212001.	7.8	78
32	Asymmetries involving dihadron fragmentation functions: From DIS to e^+e^- â Physical Review D, 2009, 79, .	4.7	35
33	Transverse-momentum distributions in a diquark spectator model. Physical Review D, 2008, 78, .	4.7	200
34	Effective role of unpolarized nonvalence partons in Drellâ€"Yan single-spin asymmetries. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 1595-1610.	3.6	4
35	Evolution equations for extended dihadron fragmentation functions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 650, 81-89.	4.1	39
36	Evolution Equations for Di-hadron Fragmentation Functions. , 2007, , .		0

#	Article	IF	Citations
37	Extraction of proton form factors in the timelike region from single-polarizede+eâˆ'â†'pâ†'pÂ¯events. Physical Review D, 2006, 74, .	4.7	3
38	MonteÂCarlo simulation of single spin asymmetries in pion-proton collisions. Physical Review D, 2006, 73, .	4.7	16
39	Monte Carlo simulation of the Sivers effect in high-energy proton-proton collisions. Physical Review D, 2006, 73, .	4.7	17
40	Modeling dihadron fragmentation functions. Physical Review D, 2006, 74, .	4.7	50
41	Extraction of proton form factors in the timelike region from unpolarizede+eâˆ'â†'ppÂ¯events. Physical Review D, 2006, 74, .	4.7	6
42	Azimuthal asymmetries in unpolarized Drellâ€"Yan events on nuclear targets. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, 645-657.	3.6	2
43	Monte Carlo simulation of events with Drell-Yan lepton pairs from antiproton-proton collisions: The fully polarized case. Physical Review D, 2005, 72, .	4.7	24
44	Monte Carlo simulation of events with Drell-Yan lepton pairs from antiproton-proton collisions. Physical Review D, 2005, 71, .	4.7	30
45	Dihadron interference fragmentation functions in proton-proton collisions. Physical Review D, 2004, 70, .	4.7	34
46	Two-hadron semi-inclusive production including subleading twist contributions. Physical Review D, 2004, 69, .	4.7	63
47	Interference fragmentation functions in electron-positron annihilation. Physical Review D, 2003, 67, .	4.7	43
48	Partial-wave analysis of two-hadron fragmentation functions. Physical Review D, 2003, 67, .	4.7	72
49	Accessing transversity with interference fragmentation functions. Physical Review D, 2002, 65, .	4.7	67
50	Nucleon properties in a semirelativistic chiral quark model. Nuclear Physics A, 2002, 699, 312-315.	1.5	3
51	ELASTIC FORM FACTORS IN POINT-FORM APPROACH. , 2001, , .		0
52	High-momentum proton removal from16Oand the(e,eâ€²p)cross section. Physical Review C, 1997, 55, 810-819.	2.9	23
53	(e,Âeâ€²p) reaction and the transition to the eikonal regime. Physical Review C, 1996, 53, R563-R566.	2.9	15
54	Nuclear charge form factor in the topological soliton model. Nuclear Physics A, 1988, 490, 585-601.	1.5	6