

Giuseppe Bozzi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3788328/publications.pdf>

Version: 2024-02-01

38
papers

2,009
citations

279798

23
h-index

454955

30
g-index

41
all docs

41
docs citations

41
times ranked

5367
citing authors

#	ARTICLE	IF	CITATIONS
1	Transverse-momentum resummation and the spectrum of the Higgs boson at the LHC. Nuclear Physics B, 2006, 737, 73-120.	2.5	335
2	Vbfno: A parton level Monte Carlo for processes with electroweak bosons. Computer Physics Communications, 2009, 180, 1661-1670.	7.5	302
3	Parton distributions and lattice QCD calculations: A community white paper. Progress in Particle and Nuclear Physics, 2018, 100, 107-160.	14.4	186
4	The qT spectrum of the Higgs boson at the LHC in QCD perturbation theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 564, 65-72.	4.1	168
5	Production of Drell-Yan lepton pairs in hadron collisions: Transverse-momentum resummation at next-to-next-to-leading logarithmic accuracy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 207-213.	4.1	130
6	Transverse-momentum-dependent parton distributions up to N3LL from Drell-Yan data. Journal of High Energy Physics, 2020, 2020, 1.	4.7	86
7	Next-to-leading-order QCD corrections to $W+Z$ and $W\hat{\nu}Z$ production via vector-boson fusion. Physical Review D, 2007, 75, .	4.7	70
8	Transverse-momentum resummation: A perturbative study of Z production at the Tevatron. Nuclear Physics B, 2009, 815, 174-197.	2.5	68
9	Higgs boson production at the LHC: Transverse-momentum resummation and rapidity dependence. Nuclear Physics B, 2008, 791, 1-19.	2.5	63
10	Threshold resummation for slepton-pair production at hadron colliders. Nuclear Physics B, 2007, 777, 157-181.	2.5	59
11	Collider aspects of flavor physics at high Q. European Physical Journal C, 2008, 57, 183-307.	3.9	59
12	Squark and gaugino hadroproduction and decays in non-minimal flavour violating supersymmetry. Nuclear Physics B, 2007, 787, 1-54.	2.5	46
13	Joint resummation for slepton pair production at hadron colliders. Nuclear Physics B, 2008, 794, 46-60.	2.5	40
14	Transverse-momentum resummation for slepton-pair production at the CERN Large Hadron Collider. Physical Review D, 2006, 74, .	4.7	35
15	Next-to-leading order QCD corrections to $W+W\hat{\nu}^3$ and $ZZ\hat{\nu}^3$ production with leptonic decays. Physical Review D, 2010, 81, .	4.7	33
16	Impact of the parton distribution function uncertainties on the measurement of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} W \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ boson mass at the Tevatron and the LHC. Physical Review D, 2011, 83, .	4.7	33
17	DYTurbo: fast predictions for Drell-Yan processes. European Physical Journal C, 2020, 80, 1.	3.9	31
18	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} Z \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \hat{\nu}^3 \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ production with leptonic decays and triple photon production at next-to-leading order QCD. Physical Review D, 2011, 84, .	4.7	28

#	ARTICLE	IF	CITATIONS
19	Difficulties in the description of Drell-Yan processes at moderate invariant mass and high transverse momentum. <i>Physical Review D</i> , 2019, 100, .	4.7	27
20	Slepton production in polarized hadron collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 609, 339-350.	4.1	26
21	Effect of flavor-dependent partonic transverse momentum on the determination of the W boson mass in hadronic collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 788, 543-545.	4.1	24
22	NLO QCD corrections to W boson production with leptonic decays at next-to-leading order QCD. <i>Physical Review D</i> , 2011, 83, .	4.1	23
23	Parton density function uncertainties on the W boson mass measurement from the lepton transverse momentum distribution. <i>Physical Review D</i> , 2015, 91, .	4.7	23
24	Nondiagonal and mixed squark production at hadron colliders. <i>Physical Review D</i> , 2005, 72, .	4.7	20
25	Azimuthal asymmetries in unpolarized SIDIS and Drell-Yan processes: A case study towards TMD factorization at subleading twist. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 797, 134850.	4.7	20
26	Prospects for improving the LHC W boson mass measurement with forward muons. <i>European Physical Journal C</i> , 2015, 75, 601.	4.1	20
27	Nonperturbative Uncertainties on the Transverse Momentum Distribution of Electroweak Bosons and on the Determination of the W Boson Mass at the LHC. <i>Advances in High Energy Physics</i> , 2019, 2019, 1-11.	3.9	19
28	Perturbative hysteresis and emergent resummation scales. <i>Physical Review D</i> , 2022, 105, .	1.1	11
29	Vector boson pair production via vector boson fusion at NLO QCD. <i>Journal of Physics: Conference Series</i> , 2008, 110, 042006.	4.7	2
30	Threshold effects in slepton pair production at the LHC. <i>Journal of Physics: Conference Series</i> , 2008, 110, 072004.	0.4	0
31	Higgs boson production at the LHC: transverse-momentum resummation and rapidity dependence. , 2008, , .	0.4	0
32	Collider aspects of flavor physics at high Q. <i>Advances in the Physics of Particles and Nuclei</i> , 2009, , 171-295.	0.1	0
33	Weak boson scattering at the Large Hadron Collider. , 2010, , .		0
34	NLO QCD corrections to processes with multiple electroweak bosons. , 2010, , .		0
35	Effect of flavor-dependent partonic transverse momentum on the determination of the W mass at hadron colliders. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
37	Difficulties in the description of Drell-Yan processes at low invariant mass and high transverse momentum. , 2019, , .		0
38	Vector Boson Pair Production via Vector Boson Fusion at NLO QCD. , 2008, , 69-73.		0