

Paolo Torrielli

List of Publications by Year in descending order

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22
papers

5,668
citations

430442

18
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676716

22
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22
all docs

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docs citations

22
times ranked

6948
citing authors

#	ARTICLE	IF	CITATIONS
1	Third-Order Fiducial Predictions for Drell-Yan Production at the LHC. <i>Physical Review Letters</i> , 2022, 128, .	2.9	26
2	Fiducial Higgs and Drell-Yan distributions at N ³ LL+NNLO with RadISH. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	16
3	The Z ⁰ transverse-momentum spectrum at NNLO+N ³ LL. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 809, 135718.	1.5	15
4	Higgs Transverse Momentum with a Jet Veto: A Double-Differential Resummation. <i>Physical Review Letters</i> , 2020, 124, 252001.	2.9	30
5	Fiducial distributions in Higgs and Drell-Yan production at N ³ LL+NNLO. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	84
6	Momentum-space resummation for transverse observables and the Higgs p _T at N ³ LL+NNLO. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	76
7	Off-shell single-top production at NLO matched to parton showers. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	42
8	Higgs Transverse-Momentum Resummation in Direct Space. <i>Physical Review Letters</i> , 2016, 116, 242001.	2.9	74
9	A study of multi-jet production in association with an electroweak vector boson. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	11
10	Higgs production in association with bottom quarks. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	73
11	The automated computation of tree-level and next-to-leading order differential cross sections, and their matching to parton shower simulations. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	4,318
12	Higgs pair production at the LHC with NLO and parton-shower effects. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 732, 142-149.	1.5	161
13	A framework for Higgs characterisation. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	154
14	Higgs production through vector-boson fusion at the NLO matched with parton showers. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 726, 273-282.	1.5	12
15	Single-top t-channel hadroproduction in the four-flavour scheme with POWHEG and aMC@NLO. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	141
16	Diphoton production in the ADD model to NLO + parton shower accuracy at the LHC. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	19
17	aMC@NLO predictions for Wjj production at the Tevatron. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	27
18	Four-lepton production at hadron colliders: aMC@NLO predictions with theoretical uncertainties. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	105

#	ARTICLE	IF	CITATIONS
19	NLO QCD corrections in Herwig++ with MC@NLO. Journal of High Energy Physics, 2011, 2011, 1.	1.6	68
20	W and Z/ γ boson production in association with a bottom-antibottom pair. Journal of High Energy Physics, 2011, 2011, 1.	1.6	52
21	Scalar and pseudoscalar Higgs production in association with a top-antitop pair. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 427-433.	1.5	113
22	Matching NLO QCD computations with PYTHIA using MC@NLO. Journal of High Energy Physics, 2010, 2010, 1.	1.6	51