Marco Milesi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6609081/publications.pdf

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279 papers 12,764 citations

59 h-index 94 g-index

297 all docs

297 docs citations

times ranked

297

8718 citing authors

#	Article	IF	CITATIONS
1	Combined analysis of Belle and Belle II data to determine the CKM angle i-3 using B+ â†' D(\$\$ {K}_S^0) Tj ETQq1	1,0,78431 1.6	4 rgBT /Ove
2	B-flavor tagging at Belle II. European Physical Journal C, 2022, 82, 1.	1.4	11
3	Search for new phenomena with top quark pairs in final states with one lepton, jets, and missing transverse momentum in pp collisions at \$\$ sqrt{s} \$\$ = 13 TeV with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	14
4	Measurement of single top-quark production in association with a W boson in the single-lepton channel at $\$$ sqrt $\{s\}$ = 8,ext $\{TeV\}$ \$\$ with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	1.4	3
5	Measurements of top-quark pair single- and double-differential cross-sections in the all-hadronic channel in pp collisions at \$\$ sqrt{mathrm{s}} \$\$ = 13 TeV using the ATLAS detector. Journal of High Energy Physics. 2021, 2021, 1 Search for x minimath xmins.mml="http://www.w3.org/1998/Math/MathML"	1.6	14
6	display="inline"> <mml:mrow><mml:msup><mml:mrow><mml:mi>B</mml:mi></mml:mrow><mml:mrow><mml:nsup><mml:mi>K</mml:mi></mml:nsup></mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:msup></mml:mrow> </td <td>no>+:mo>+2.9</td> <td>nl:mo>ml:mo></td>	no>+:mo>+2.9	nl:mo>ml:mo>
7	Search for Axionlike Particles Produced in <mml:math display="inline" xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mi>e</mml:mi>e+</mml:msup><mml:msup><mml:mi>e</mml:mi>e+</mml:msup><mml:mi>e</mml:mi>e+<mml:mi>e</mml:mi>e<mml:mi>e</mml:mi>e<mml:mi>e<mml:mi>e<mml:mi>e<mml:mi>e<mml:mi>e<mml:mi>e<mml:mi>e<mml:mi>e<mml:mi>e<mml:mi>e<mml:mi>e<mml:mi>e<mml:mi>e<mml:mi>e<mml:mi>e<mml:msup><mml:mi>e</mml:mi></mml:msup><mml:msup><mml:mi>e</mml:mi></mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><mml:msup><m< td=""><td><7mml:mi</td><td>>50 >5mml:mo></td></m<></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:msup></mml:mi></mml:mi></mml:mi></mml:mi></mml:mi></mml:mi></mml:mi></mml:mi></mml:mi></mml:mi></mml:mi></mml:mi></mml:mi></mml:mi></mml:mi></mml:math>	<7mml:mi	>50 >5mml:mo>
8	Performance of the missing transverse momentum triggers for the ATLAS detector during Run-2 data taking. Journal of High Energy Physics, 2020, 2020, 1.	1.6	17
9	Fluctuations of anisotropic flow in Pb+Pb collisions at $\$$ sqrt{{mathrm{s}}_{mathrm{NN}}} $\$$ = 5.02 TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	28
10	Search for direct production of electroweakinos in final states with one lepton, missing transverse momentum and a Higgs boson decaying into two b-jets in \$\$pp\$\$ collisions at \$\$sqrt{s}=13\$\$ÂTeV with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	34
11	Measurement of differential cross sections for single diffractive dissociation in $\$\$ $ sqrt $\{s\}$ $\$\$ = 8$ TeV pp collisions using the ATLAS ALFA spectrometer. Journal of High Energy Physics, 2020, 2020, 1.	1.6	8
12	Measurement of isolated-photon plus two-jet production in pp collisions at $\$\$ $ sqrt $\{s\}$ $\$\$ = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	3
13	Measurements of the production cross-section for a Z boson in association with b-jets in proton-proton collisions at $$$ sqrt $\{s\}$ $$$ = 13 TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
14	Search for the HH \hat{a}^{\dagger} \$\$ boverline{b}boverline{b} \$\$ process via vector-boson fusion production using proton-proton collisions at \$\$ sqrt{s} \$\$ = 13 TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	17
15	Observation of the associated production of a top quark and a Z boson in pp collisions at $\$\$$ sqrt $\{s\}$ $\$\$=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	12
16	Measurement of the transverse momentum distribution of Drellâ \in "Yan lepton pairs in protonâ \in "proton collisions at \$\$sqrt{s}=13,\$\$TeV with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	28
17	Search for direct production of electroweakinos in final states with missing transverse momentum and a Higgs boson decaying into photons in pp collisions at $\$$ sqrt $\{s\}$ $\$$ = 13 TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	4
18	Measurements of top-quark pair spin correlations in the $\$$ emu $\$$ channel at $\$$ sqrt $\{s\}$ = 13 $\$$ TeV using pp collisions in the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	22

#	Article	IF	CITATIONS
19	Search for new phenomena in final states with large jet multiplicities and missing transverse momentum using $\$$ sqrt $\{s\}$ $\$$ = 13 TeV proton-proton collisions recorded by ATLAS in Run 2 of the LHC. Journal of High Energy Physics, 2020, 2020, 1.	1.6	12
20	Search for squarks and gluinos in final states with same-sign leptons and jets using 139 fbâ^1 of data collected with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	19
21	Search for dijet resonances in events with an isolated charged lepton using \$\$ sqrt{s} \$\$ = 13 TeV proton-proton collision data collected by the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	7
22	Measurement of the integrated luminosity of the Phase 2 data of the Belle II experiment *. Chinese Physics C, 2020, 44, 021001.	1.5	19
23	Measurement of the Z(\hat{a} †' \hat{a} ,"+ \hat{a} ," \hat{a} ") \hat{l} 3 production cross-section in pp collisions at \$\$ sqrt{s} \$\$ = 13 TeV with th ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	e _{1.6}	9
24	Search for an Invisibly Decaying <mml:math display="inline" xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mi>Z</mml:mi><mml:mo>a€²</mml:mo></mml:msup></mml:math> Boson at Belle II in <mml:math display="inline" xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><mml:mrow><m< td=""><td>2.9 no>+<td>38 ıl:mo></td></td></m<></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:mrow></mml:math>	2.9 no>+ <td>38 ıl:mo></td>	38 ıl:mo>
25	Measurement of long-range two-particle azimuthal correlations in Z-boson tagged pp collisions at \$\$sqrt{s}=8\$\$ and 13ÂTeV. European Physical Journal C, 2020, 80, 1.	1.4	5
26	Transverse momentum and process dependent azimuthal anisotropies in $\$\$qrt\{s_{mathrm} \{NN\}\}\}=8.16\$$ ATeV p+Pb collisions with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	12
27	Measurement of J∬ production in association with a W± boson with pp data at 8 TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	10
28	Search for new resonances in mass distributions of jet pairs using 139 fb \hat{a} '1 of pp collisions at \$\$ sqrt{mathrm{s}} \$\$ = 13 TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	68
29	Performance of electron and photon triggers in ATLAS during LHC Run 2. European Physical Journal C, 2020, 80, 1.	1.4	93
30	Search for electroweak production of charginos and sleptons decaying into final states with two leptons and missing transverse momentum in $\$\$qrt\{s\}=13\$\$\$\$vx\{TeV\}\$$ pp collisions using the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	124
31	Search for light long-lived neutral particles produced in pp collisions at $\$$ qrt $\{s\} = 13$ -mathrm $\{TeV\}$ \$\$ and decaying into collimated leptons or light hadrons with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	21
32	Search for a scalar partner of the top quark in the all-hadronic $f(x)$ plus missing transverse momentum final state at $f(x)$ with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	36
33	Determination of jet calibration and energy resolution in proton–proton collisions at \$\$\$qrt{s} = 8~hbox {TeV}\$\$ using the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	15
34	Constraints on mediator-based dark matter and scalar dark energy models using $\$\$ $ sqrt $\{\$\}$ $\$\$ = 13$ TeV pp collision data collected by the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	49
35	Search for long-lived neutral particles in pp collisions at $\$\{sqrt\{s\}\} = 13-\{ext\{TeV\}\}\}$ that decay into displaced hadronic jets in the ATLAS calorimeter. European Physical Journal C, 2019, 79, 1.	1.4	28
36	Search for Higgs boson pair production in the WW(*)WW(*) decay channel using ATLAS data recorded at $\$$ sqrt{mathrm{s}} $\$$ = 13 TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	21

#	Article	IF	Citations
37	Search for large missing transverse momentum in association with one top-quark in proton-proton collisions at $\$$ sqrt $\{s\}$ $\$$ = 13 TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	8
38	Measurement of $\$ pm }Z\$\$ production cross sections and gauge boson polarisation in pp collisions at \$\$sqrt{s} = 13~ext {TeV}\$\$ with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	41
39	Searches for third-generation scalar leptoquarks in $\$\$ $ sqrt $\{\$\}$ $\$\$ = 13$ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	30
40	Search for scalar resonances decaying into $\hat{1}/4+\hat{1}/4\hat{a}$ in events with and without b-tagged jets produced in proton-proton collisions at \$\$ sqrt{s}=13 \$\$ TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	15
41	Search for diboson resonances in hadronic final states in 139 fbâ^'1 of pp collisions at \$\$ sqrt{s} \$\$ = 13 TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	20
42	Search for excited electrons singly produced in proton–proton collisions at \$\$sqrt{s} ~=~13~ext {Te}ext {V}\$\$ with the ATLAS experiment at the LHC. European Physical Journal C, 2019, 79, .	1.4	4
43	Identification of boosted Higgs bosons decaying into b-quark pairs with the ATLAS detector at 13Â\$\$ext {TeV}\$\$. European Physical Journal C, 2019, 79, .	1.4	21
44	Measurement of the cross-section and charge asymmetry of W bosons produced in proton–proton collisions at \$\$sqrt{s}=8~ext {TeV}\$\$ with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	24
45	Measurement of jet-substructure observables in top quark, W boson and light jet production in proton-proton collisions at $\$$ sqrt $\$$ = 13 TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	13
46	Electron reconstruction and identification in the ATLAS experiment using the 2015 and 2016 LHC proton–proton collision data at \$\$sqrt{s} = 13\$\$Â\$\$ext {TeV}\$\$. European Physical Journal C, 2019, 79, 1.	1.4	77
47	Measurement of distributions sensitive to the underlying event in inclusive Z boson production in pp collisions at $\$$ sqrt $\{s\}$ \$ = 13 TeV with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	3
48	Search for single production of vector-like quarks decaying into Wb in pp collisions at $\$$ sqrt $\{s\}$ $\$$ = 13 TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	27
49	Search for top-quark decays t \hat{a} † Hq with 36 fb \hat{a} °1 of pp collision data at \$\$ sqrt{s} \$\$ = 13 TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	19
50	Measurement of VH, $\$$ mathrm{H}o mathrm{b}overline{mathrm{b}} $\$$ production as a function of the vector-boson transverse momentum in 13 TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
51	Measurements of W and Z boson production in pp collisions at $\$$ sqrt $\{s\}$ =5.02 $\$$ s = 5.02 $\$$ TeV with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	17
52	Measurements of inclusive and differential fiducial cross-sections of $\frac{1}{2}$ in ATLAS. European Physical Journal C, 2019, 79, 1.	1.4	14
53	Electron and photon energy calibration with the ATLAS detector using 2015–2016 LHC proton-proton collision data. Journal of Instrumentation, 2019, 14, P03017-P03017.	0.5	37
54	Search for doubly charged scalar bosons decaying into same-sign W boson pairs with the ATLAS detector. European Physical Journal C, 2019, 79, 58.	1.4	61

#	Article	IF	Citations
55	Search for heavy Majorana or Dirac neutrinos and right-handed W gauge bosons in final states with two charged leptons and two jets at \$ sqrt{s}=13 \$\$ TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	39
56	In situ calibration of large-radius jet energy and mass in 13ÂTeVÂproton–proton collisions with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	28
57	Measurement of the photon identification efficiencies with the ATLAS detector using LHC Run 2 data collected in 2015 and 2016. European Physical Journal C, 2019, 79, 1.	1.4	46
58	Measurement of the ratio of cross sections for inclusive isolated-photon production in pp collisions at $\$$ sqrt $\{s\}$ $\$$ = 13 and 8 TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	6
59	Measurement of the top quark mass in the $\frac{1}{2}$ Measurement of the top quark mass in the $\frac{1}{2}$ Measurement of the top quark mass in the $\frac{1}{2}$ Measurement of the top quark mass in the $\frac{1}{2}$ Measurement of the top quark mass in the $\frac{1}{2}$ Measurement of the top quark mass in the $\frac{1}{2}$ Measurement of the top quark mass in the $\frac{1}{2}$ Measurement of the top quark mass in the $\frac{1}{2}$ Measurement of the top quark mass in the $\frac{1}{2}$ Measurement of the top quark mass in the $\frac{1}{2}$ Measurement of the top quark mass in the $\frac{1}{2}$ Measurement of the top quark mass in the $\frac{1}{2}$ Measurement of $\frac{1}{2}$ Measurem	1.4	47
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62	Measurement of the top-quark mass in $$$ \$ toverline{t} $$$ \$ + 1-jet events collected with the ATLAS detector in pp collisions at $$$ \$\$ sqrt{s} $$$ \$\$ = 8 TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	27
63	Measurement of fiducial and differential \W^+W^- production cross-sections at $\space{1.5}$ sqrt $\space{1.5}$ production cross-sections at $\space{1.5}$ sqrt $\space{1.5}$ production cross-sections at $\space{1.5}$ sqrt $\space{1.5}$ production cross-sections at $\space{1.5}$ production cross-sections at $\space{1.5}$ sqrt $\space{1.5}$ production cross-sections at $\space{1.5}$ production cross-section	1.4	24
64	Measurement of ZZ production in the \hat{a} , " \hat{a} ,"	1.6	6
65	Measurement of \$\$W^{pm }\$\$-boson and Z-boson production cross-sections in pp collisions at \$\$\$qrt{s}=2.76\$\$ÂTeV with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	8
66	Search for heavy neutral leptons in decays of W bosons produced in 13 TeV pp collisions using prompt and displaced signatures with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	50
67	Measurement of $\$ boson production in Pb+Pb collisions at $\$ quarker [NN] = 5.02-ext {Te}ext {V}\$\$ with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	17
68	ATLAS b-jet identification performance and efficiency measurement with $f(x) = 13$ events in pp collisions at $f(x) = 13$ for European Physical Journal C, 2019, 79, 1.	1.4	130
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72	Measurement of the inclusive isolated-photon cross section in pp collisions at $\$\$$ sqrt $\{s\}$ $\$\$$ = 13 TeV using 36 fbâ~'1 of ATLAS data. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5

#	Article	IF	CITATIONS
73	Measurement of K_S^0 and L and L and L and L are a surface of the collisions at L are a surface of L and L are the collisions at L are the collisions at L are the collisions at L and L are the collisions at L are the collisions at L and L are the collisions at L are the collisions at L and L are the collisions at L are the collisions at L and L are the collisions at L and L are the collisions at L and L are the collisions at L and L are the collisions at L are the collisions at L are the collisions at L and L are the collisions at L are the collisions at L and L are the collisions at L are the collisions at L and L are the collisions at L are the collisions at L and L are the collisions at L and L are the collisions at L are the collisions at L and L are the collisions at L are the collisions at L and L are the collisions at L are the collisions at L and L are the collisions at L and L are the collisions at L and L are the collisions at L are the collisions at L and L are the collisions at L are the collisions at L and L are the collisio	1.4	4
74	Search for additional heavy neutral Higgs and gauge bosons in the ditau final state produced in 36 fbâ^1 of pp collisions at s = $13 $ \$ sqrt{s}= $13 $ \$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	116
75	Measurement of the cross-section for producing a W boson in association with a single top quark in pp collisions at $s = 13 $ sqrt{ s }=13 \$\$ TeV with ATLAS. Journal of High Energy Physics, 2018, 2018, 1.	1.6	17
76	Measurement of the W-boson mass in pp collisions at $\$\$qrt\{s\}=7$, hbox $TeV\}$ s = 7 TeV with the ATLAS detector. European Physical Journal C, 2018, 78, 110.	1.4	218
77	Search for new phenomena in high-mass final states with a photon and a jet from \$\$pp\$\$ pp collisions at \$\$sqrt{s}\$\$ s. European Physical Journal C, 2018, 78, 102.	1.4	13
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79	Measurement of longitudinal flow decorrelations in Pb+Pb collisions at $\$\$qrt\{s_{ext} \{NN\}\}\}=2.76\$\$$ s NN = 2.76 and 5.0. European Physical Journal C, 2018, 78, 142.	1.4	59
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82	Search for heavy ZZ resonances in the \$\$ell ^+ell ^-ell ^+ell ^-\$\$ â," + â," - â," + â," - and \$\$ell ^+ell ^-u ar{u }\$\$ â," + â," - ν ν ¯ final states using protonâ€"proton collisions at \$\$sqrt{s}= 13\$\$ s = 13 \$\$ext {TeV}\$\$ TeV with the ATLAS detector. European Physical Journal C, 2018, 78, 293.	1.4	101
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87	Search for W W/W Z resonance production in \hat{a} , " \hat{l} /2qq final states in pp collisions at \$\$ sqrt{s}=13 \$\$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	31
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#	Article	IF	Citations
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#	Article	IF	CITATIONS
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111	Prompt and non-prompt $\J/\ddot{\Gamma}$ and $\D = 0$ (2 mathrm $\D = 0$) suppression at high transverse momentum in 5.02 mathrm $\D = 0$ for 0.02 mathrm $\D = 0.02$ momentum in 0.02 mathrm 0.02 mat	1.4	61
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124	Searches for heavy ZZ and ZW resonances in the \hat{a} , " \hat{a} ," " qq and $\hat{l}/2\hat{l}/2qq$ final states in pp collisions at \$\$ sqrt{s}=13 \$\$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	29
125	Search for pair production of up-type vector-like quarks and for four-top-quark events in final states with multiple b-jets with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	33
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#	Article	IF	Citations
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130	Measurement of the $\{\text{varvec}\{\text{tar}\{t\}Z\}\}\$ t t \hat{A}^- Z and $\{\text{varvec}\{\text{tar}\{t\}W\}\}\$ t t \hat{A}^- W production cross sections in multilepton final states using 3.2 fb $\{-1\}\$ - 1 of $\{\text{varvec}\{pp\}\}\$ p p collisions at $\{\text{varvec}\}\$ s = 13 TeV with the ATLAS detector. European Physical Journal C, 2017, 77, 40.	1.4	41
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134	Measurement of the W boson polarisation in $\frac{\hat{A}^-}{\hat{A}^-}$ events from pp collisions at $\frac{\hat{A}^-}{\hat{A}^-}$ so a TeV in the leptonÂ+Âjets channel with ATLAS. European Physical Journal C, 2017, 77, 264.	1.4	37
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142	Measurements of electroweak \$\$Wjj \$\$ W j j production and constraints on anomalous gauge couplings with the ATLAS detector. European Physical Journal C, 2017, 77, 474.	1.4	26
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151	Measurement of the ZZ production cross section in proton-proton collisions at s = 8 \$\$ sqrt{s}=8 \$\$ TeV using the ZZ → â,"â~'â,"+â,"′à"â,"′+ and Z Z → â," â~' â," + ν ν Â⁻ \$\$ ZZo {ell}^{-}{ell}^{+}u ove with the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.	erlin e {u} \$1	\$ <mark>d</mark> ecay char
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160	Measurement of jet fragmentation in Pb+Pb and pp collisions at $\$$ sqrt{{s_mathrm{NN}}} = 2.76\$\$ s NN = 2.76. European Physical Journal C, 2017, 77, 379.	1.4	51
161	Search for dark matter at $\frac{s}{13}$ -mathrm{TeV}\$\$ s = 13 TeV in final states containing an energetic photon and large missing transverse momentum with the ATLAS detector. European Physical Journal C, 2017, 77, 393.	1.4	80
162	Measurement of charged-particle distributions sensitive to the underlying event in $s=13 \$\$$ sqrt $\{s\}=13 \$\$$ TeV proton-proton collisions with the ATLAS detector at the LHC. Journal of High Energy Physics, 2017, 2017, 1.	1.6	14

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164	Search for direct top squark pair production in events with a Higgs or Z boson, and missing transverse momentum in $s=13 \$ $ sqrt $\{s\}=13 \$ $ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.	1.6	8
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