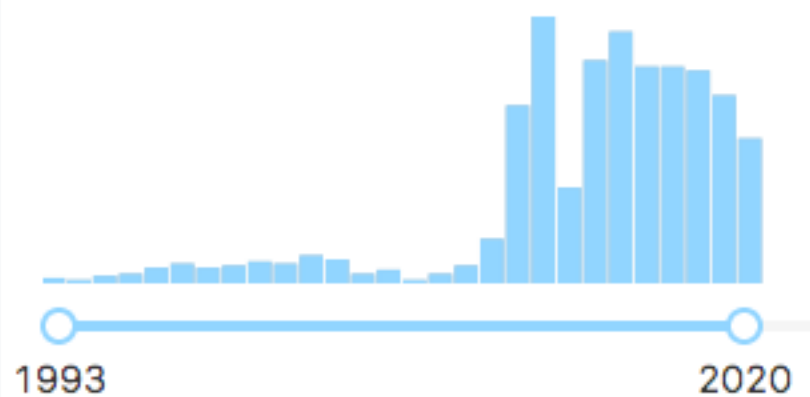


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- Transverse momentum and process dependent azimuthal anisotropies in $\sqrt{s_{NN}} = 8.16$ TeV $p+Pb$ collisions with the ATLAS detector** #83
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- Z boson production in Pb+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV measured by the ATLAS experiment** #84
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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Oct 19, 2019)

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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Oct 18, 2019)

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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Oct 14, 2019)

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ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Sep 30, 2019)

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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Sep 23, 2019)

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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Sep 18, 2019)

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ATLAS Collaboration • [Georges Aad \(Marseille, CPPM\)](#) et al. (Jun 21, 2019)

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ATLAS Collaboration • [Georges Aad \(Marseille, CPPM\)](#) et al. (Jun 20, 2019)

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ATLAS Collaboration • [Morad Aaboud \(Oujda U.\)](#) et al. (Jun 19, 2019)

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ATLAS Collaboration • [Georges Aad \(Marseille, CPPM\)](#) et al. (Jun 13, 2019)

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- Search for the electroweak diboson production in association with a high-mass dijet system in semileptonic final states in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector** #128
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- Measurement of ZZ production in the $\ell\ell\nu\nu$ final state with the ATLAS detector in pp collisions at $\sqrt{s} = 13$ TeV** #129
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- Fluctuations of anisotropic flow in Pb+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with the ATLAS detector** #136
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- Evidence for the production of three massive vectorbosons in pp collisions with the ATLAS detector** #139

Measurement of the production cross section for a Higgs boson in association with a vector boson in the $H \rightarrow WW^* \rightarrow \ell\nu\ell\nu$ channel in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector #140

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Mar 24, 2019)

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ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Mar 18, 2019)

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ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Mar 11, 2019)

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Measurement of jet-substructure observables in top quark, W boson and light jet production in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector #144

ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Mar 7, 2019)

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ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Feb 15, 2019)

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ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Dec 10, 2018)

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Combination of inclusive and differential $t\bar{t}$ charge asymmetry measurements using ATLAS and CMS data at $\sqrt{s} = 7$ and 8 TeV #301

ATLAS and CMS Collaborations • [Morad Aaboud \(Oujda U.\)](#) et al. (Sep 15, 2017)

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Search for a scalar partner of the top quark in the jets plus missing transverse momentum final state at $\sqrt{s}=13$ TeV with the ATLAS detector #302

ATLAS Collaboration • [Morad Aaboud \(Oujda U.\)](#) et al. (Sep 13, 2017)

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Direct top-quark decay width measurement in the $t\bar{t}$ lepton+jets channel at $\sqrt{s}=8$ TeV with the ATLAS experiment #303

ATLAS Collaboration • [Morad Aaboud \(Oujda U.\)](#) et al. (Sep 13, 2017)

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Measurement of τ polarisation in $Z/\gamma^* \rightarrow \tau\tau$ decays in proton–proton collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector #304

ATLAS Collaboration • [Morad Aaboud \(Oujda U.\)](#) et al. (Sep 11, 2017)

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Measurement of quarkonium production in proton–lead and proton–proton collisions at 5.02 TeV with the ATLAS detector #305



- Measurement of longitudinal flow decorrelations in Pb+Pb collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV with the ATLAS detector** #306
 ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Sep 7, 2017)
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 ATLAS Collaboration • M. Aaboud (Oujda U.) et al. (Aug 31, 2017)
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ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Jun 15, 2017)

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- Measurement of the cross-section for producing a W boson in association with a single top quark in pp collisions at $\sqrt{s} = 13$ TeV with ATLAS** #370
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- Measurement of the W boson polarisation in $t\bar{t}$ events from pp collisions at $\sqrt{s} = 8$ TeV in the lepton + jets channel with ATLAS** #376
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- Electron efficiency measurements with the ATLAS detector using 2012 LHC proton–proton collision data** #377
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- Search for new phenomena in events containing a same-flavour opposite-sign dilepton pair, jets, and large missing transverse momentum in $\sqrt{s} = 13$ pp collisions with the ATLAS detector** #381
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- Measurement of jet activity produced in top-quark events with an electron, a muon and two b-tagged jets in the final state in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector** #383
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- Measurements of $\psi(2S)$ and $X(3872) \rightarrow J/\psi\pi^+\pi^-$ production in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector** #384
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- Measurements of charge and CP asymmetries in b-hadron decays using top-quark events collected by the ATLAS detector in pp collisions at $\sqrt{s} = 8$ TeV** #385
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- Measurement of the ZZ production cross section in proton-proton collisions at $\sqrt{s} = 8$ TeV using the $ZZ \rightarrow \ell-\ell^+\ell^-\ell^+$ and $ZZ \rightarrow \ell-\ell^+\nu\bar{\nu}$ channels with the ATLAS detector** #386
 ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Oct 24, 2016)
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- Search for triboson $W^\pm W^\pm W^\mp$ production in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector** #387
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- Performance of algorithms that reconstruct missing transverse momentum in $\sqrt{s} = 8$ TeV proton–proton collisions in the ATLAS detector** #388
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Measurements of long-range azimuthal anisotropies and associated Fourier coefficients for pp collisions at $\sqrt{s} = 5.02$ and 13 TeV and p +Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with the ATLAS detector

#390

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#394

ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Sep 13, 2016)

Published in: *JHEP* 04 (2017) 086 • e-Print: 1609.03920 [hep-ex]

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98 citations

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ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Sep 6, 2016)

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#396

ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Aug 13, 2016)

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ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Aug 10, 2016)

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#398

ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Aug 8, 2016)

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ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Aug 5, 2016)

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ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Aug 2, 2016)

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ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Aug 2, 2016)

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ATLAS Collaboration • [Morad Aaboud \(Oujda U.\)](#) et al. (Jul 27, 2016)

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↻ 25 citations

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ATLAS Collaboration • [Morad Aaboud \(Oujda U.\)](#) et al. (Jul 25, 2016)

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ATLAS Collaboration • [Morad Aaboud \(Oujda U.\)](#) et al. (Jul 21, 2016)

Published in: *Phys.Lett.B* 764 (2017) 11-30 • e-Print: [1607.06363](#) [hep-ex]

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ATLAS Collaboration • [Morad Aaboud \(Oujda U.\)](#) et al. (Jul 20, 2016)

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↻ 22 citations

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#410

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ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Jun 15, 2016)

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ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Jun 15, 2016)

Published in: *JHEP* 09 (2016) 173 • e-Print: 1606.04833 [hep-ex]

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112 citations

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ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Jun 13, 2016)

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Published in: *Phys.Rev.D* 94 (2016) 5, 052009 • e-Print: 1606.03903 [hep-ex]

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ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Jun 13, 2016)

Published in: *JHEP* 09 (2016) 001 • e-Print: 1606.03833 [hep-ex]

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205 citations

Measurement of the Inelastic Proton-Proton Cross Section at $\sqrt{s} = 13$ TeV with the ATLAS Detector at the LHC

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ATLAS Collaboration • M. Aaboud (Oujda U.) et al. (Jun 8, 2016)

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#427

ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Jun 8, 2016)

Published in: *Phys.Lett.B* 761 (2016) 136-157, *Phys.Lett.B* 772 (2017) 879-879 (erratum) • e-Print: 1606.02699 [hep-ex]

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154 citations

Search for TeV-scale gravity signatures in high-mass final states with leptons and jets with the ATLAS detector at $\sqrt{s} = 13$ TeV

#428

ATLAS Collaboration • Morad Aaboud (Oujda U.) et al. (Jun 7, 2016)

Published in: *Phys.Lett.B* 760 (2016) 520-537 • e-Print: 1606.02265 [hep-ex]

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36 citations

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ATLAS Collaboration • [Morad Aaboud \(Oujda U.\)](#) et al. (Jun 6, 2016)

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67 citations

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ATLAS Collaboration • [Morad Aaboud \(Oujda U.\)](#) et al. (Jun 3, 2016)

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66 citations

Measurement of the angular coefficients in Z-boson events using electron and muon pairs from data taken at $\sqrt{s} = 8$ TeV with the ATLAS detector #435

ATLAS Collaboration • [Georges Aad \(Marseille, CPPM\)](#) et al. (Jun 2, 2016)

Published in: *JHEP* 08 (2016) 159 • e-Print: [1606.00689](#) [hep-ex]

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Search for pair production of gluinos decaying via stop and sbottom in events with b-jets and large missing transverse momentum in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector #436

ATLAS Collaboration • [Georges Aad \(Marseille, CPPM\)](#) et al. (May 30, 2016)

Published in: *Phys.Rev.D* 94 (2016) 3, 032003 • e-Print: [1605.09318](#) [hep-ex]

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80 citations

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ATLAS Collaboration • [Morad Aaboud \(Oujda U.\)](#) et al. (May 24, 2016)

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20 citations

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ATLAS Collaboration • [Georges Aad \(Marseille, CPPM\)](#) et al. (May 20, 2016)

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105 citations

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62 citations

Search for squarks and gluinos in final states with jets and missing transverse momentum at $\sqrt{s} = 13$ TeV with the ATLAS detector #441

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117 citations

Measurement of the inclusive isolated prompt photon cross section in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector #442

ATLAS Collaboration • [Georges Aad \(Marseille, CPPM\)](#) et al. (May 11, 2016)

Published in: *JHEP* 08 (2016) 005 • e-Print: [1605.03495](#) [hep-ex]

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83 citations



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Search for new phenomena in final states with an energetic jet and large missing transverse momentum in pp collisions at $\sqrt{s} = 13$ TeV using the ATLAS detector

#444

ATLAS Collaboration • [Morad Aaboud \(Oujda U.\)](#) et al. (Apr 26, 2016)

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🔄 291 citations

Measurements of the charge asymmetry in top-quark pair production in the dilepton final state at $\sqrt{s} = 8$ TeV with the ATLAS detector

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🔄 31 citations

The Higgs Portal and Cosmology

#446

[Ketevi Assamagan \(Brookhaven\)](#), [Chien-Yi Chen \(Maryland U. and Victoria U.\)](#), [John Paul Chou \(Rutgers U., Piscataway\)](#), [David Curtin \(Chicago U., KICP\)](#), [Michael A. Fedderke \(Chicago U., KICP\)](#) et al. (Apr 18, 2016)

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Measurements of $Z\gamma$ and $Z\gamma\gamma$ production in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector

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🔄 77 citations

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#448

ATLAS Collaboration • [Morad Aaboud \(Oujda U.\)](#) et al. (Apr 15, 2016)

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🔄 81 citations

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#449

ATLAS Collaboration • [Morad Aaboud \(Oujda U.\)](#) et al. (Apr 14, 2016)

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- Measurement of transverse energy-energy correlations in multi-jet events in pp collisions at $\sqrt{s} = 7$ TeV using the ATLAS detector and determination of the strong coupling constant $\alpha_s(m_Z)$** #525
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ATLAS Collaboration • [Georges Aad](#) (Marseille, CPPM) et al. (Apr 16, 2015)

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ATLAS Collaboration • [Georges Aad](#) (Marseille, CPPM) et al. (Apr 16, 2015)

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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Mar 18, 2015)

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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Mar 17, 2015)

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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Mar 16, 2015)

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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Mar 11, 2015)

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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Feb 20, 2015)
Published in: *JHEP* 06 (2015) 100 • e-Print: [1502.05923](#) [hep-ex]

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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Feb 19, 2015)
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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Feb 5, 2015)
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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Feb 2, 2015)
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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jan 20, 2015)
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Search for squarks and gluinos in events with isolated leptons, jets and missing transverse momentum at $\sqrt{s} = 8$ TeV with the ATLAS detector #595

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jan 14, 2015)
Published in: *JHEP* 04 (2015) 116 • e-Print: [1501.03555](#) [hep-ex]

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141 citations

Search for Scalar Charm Quark Pair Production in pp Collisions at $\sqrt{s} = 8$ TeV with the ATLAS Detector #596

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jan 6, 2015)
Published in: *Phys.Rev.Lett.* 114 (2015) 16, 161801 • e-Print: [1501.01325](#) [hep-ex]

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56 citations

Identification and energy calibration of hadronically decaying tau leptons with the ATLAS experiment in pp collisions at $\sqrt{s}=8$ TeV #597

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Dec 22, 2014)
Published in: *Eur.Phys.J.C* 75 (2015) 7, 303 • e-Print: [1412.7086](#) [hep-ex]

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190 citations

Search for charged Higgs bosons decaying via $H^\pm \rightarrow \tau^\pm \nu$ in fully hadronic final states using pp collision data at $\sqrt{s} = 8$ TeV with the ATLAS detector #598



Observation and measurements of the production of prompt and non-prompt J/ψ mesons in association with a Z boson in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector #599

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Dec 19, 2014)
Published in: *Eur.Phys.J.C* 75 (2015) 5, 229 • e-Print: [1412.6428](#) [hep-ex]

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Separated Response Functions in Exclusive, Forward π^\pm Electroproduction on Deuterium #600

Jefferson Lab F5(π)S Collaboration • G.M. Huber (Regina U.) et al. (Dec 16, 2014)
Published in: *Phys.Rev.C* 91 (2015) 1, 015202 • e-Print: [1412.5140](#) [nucl-ex]

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Measurement of Spin Correlation in Top-Antitop Quark Events and Search for Top Squark Pair Production in pp Collisions at $\sqrt{s} = 8$ TeV Using the ATLAS Detector #601

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Dec 15, 2014)
Published in: *Phys.Rev.Lett.* 114 (2015) 14, 142001 • e-Print: [1412.4742](#) [hep-ex]

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Centrality and rapidity dependence of inclusive jet production in $\sqrt{s_{NN}} = 5.02$ TeV proton-lead collisions with the ATLAS detector #602

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Dec 12, 2014)
Published in: *Phys.Lett.B* 748 (2015) 392-413 • e-Print: [1412.4092](#) [hep-ex]

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Observation and measurement of Higgs boson decays to WW^* with the ATLAS detector #603

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Dec 8, 2014)
Published in: *Phys.Rev.D* 92 (2015) 1, 012006 • e-Print: [1412.2641](#) [hep-ex]

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Measurement of the transverse polarization of Λ and $\bar{\Lambda}$ hyperons produced in proton-proton collisions at $\sqrt{s} = 7$ TeV using the ATLAS detector #604

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Dec 4, 2014)
Published in: *Phys.Rev.D* 91 (2015) 3, 032004 • e-Print: [1412.1692](#) [hep-ex]

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23 citations

Search for anomalous production of prompt same-sign lepton pairs and pair-produced doubly charged Higgs bosons with $\sqrt{s} = 8$ TeV pp collisions using the ATLAS detector #605

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Nov 30, 2014)
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Searches for heavy long-lived charged particles with the ATLAS detector in proton-proton collisions at $\sqrt{s} = 8$ TeV #606

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Nov 25, 2014)
Published in: *JHEP* 01 (2015) 068 • e-Print: [1411.6795](#) [hep-ex]

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Search for new phenomena in events with three or more charged leptons in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector #607

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Nov 11, 2014)
Published in: *JHEP* 08 (2015) 138 • e-Print: [1411.2921](#) [hep-ex]

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41 citations

Measurements of the Nuclear Modification Factor for Jets in Pb+Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the ATLAS Detector #608

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Nov 10, 2014)
Published in: *Phys.Rev.Lett.* 114 (2015) 7, 072302 • e-Print: [1411.2357](#) [hep-ex]

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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Nov 7, 2014)
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33 citations

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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Nov 6, 2014)
Published in: *Phys.Rev.D* 91 (2015) 1, 012008, *Phys.Rev.D* 92 (2015) 5, 059903 (erratum) • e-Print: [1411.1559](#) [hep-ex]

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Measurement of the inclusive jet cross-section in proton-proton collisions at $\sqrt{s} = 7$ TeV using 4.5 fb $^{-1}$ of data with the ATLAS detector #611

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Oct 31, 2014)
Published in: *JHEP* 02 (2015) 153, *JHEP* 09 (2015) 141 (erratum) • e-Print: [1410.8857](#) [hep-ex]

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Measurement of the $WW + WZ$ cross section and limits on anomalous triple gauge couplings using final states with one lepton, missing transverse #612



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 ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Oct 20, 2014)
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 ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Sep 30, 2014)
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 ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Sep 22, 2014)
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 ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Sep 22, 2014)
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 ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Aug 29, 2014)
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- Measurement of the production and lepton charge asymmetry of W bosons in Pb+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the ATLAS detector** #634
 ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Aug 20, 2014)
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 ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Aug 13, 2014)
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- Search for new resonances in $W\gamma$ and $Z\gamma$ final states in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector** #639
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- Search for new particles in events with one lepton and missing transverse momentum in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector** #640

- Search for Scalar Diphoton Resonances in the Mass Range 65 – 600 GeV with the ATLAS Detector in pp Collision Data at $\sqrt{s} = 8 \text{ TeV}$** #641
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- Measurements of spin correlation in top-antitop quark events from proton-proton collisions at $\sqrt{s} = 7 \text{ TeV}$ using the ATLAS detector** #646
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- Search for contact interactions and large extra dimensions in the dilepton channel using proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector** #649
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 ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jul 7, 2014)
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 ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jul 3, 2014)

ATLAS detector

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Simultaneous measurements of the $t\bar{t}$, W^+W^- , and $Z/\gamma^* \rightarrow \tau\tau$ production cross-sections in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector

#656

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jul 2, 2014)

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Search for pair-produced third-generation squarks decaying via charm quarks or in compressed supersymmetric scenarios in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector

#657

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jul 2, 2014)

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Search for supersymmetry in events with large missing transverse momentum, jets, and at least one tau lepton in 20 fb^{-1} of $\sqrt{s} = 8$ TeV proton-proton collision data with the ATLAS detector

#658

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jul 2, 2014)

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Search for strong production of supersymmetric particles in final states with missing transverse momentum and at least three b -jets at $\sqrt{s} = 8$ TeV proton-proton collisions with the ATLAS detector

#659

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jul 2, 2014)

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Measurements of normalized differential cross sections for $t\bar{t}$ production in pp collisions at $\sqrt{s} = 7$ TeV using the ATLAS detector

#660

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jul 1, 2014)

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Search for the direct production of charginos, neutralinos and staus in final states with at least two hadronically decaying taus and missing transverse momentum in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector

#661

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jul 1, 2014)

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#662

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jun 30, 2014)

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#663

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jun 30, 2014)

Published in: *Phys.Lett.B* 738 (2014) 68-86 • e-Print: 1406.7663 [hep-ex]

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#664

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jun 30, 2014)

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#665

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jun 20, 2014)

Published in: *Eur.Phys.J.C* 74 (2014) 10, 3109, *Eur.Phys.J.C* 76 (2016) 11, 642 (addendum) • e-Print: 1406.5375 [hep-ex]

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Search For Higgs Boson Pair Production in the $\gamma\gamma b\bar{b}$ Final State using pp Collision Data at $\sqrt{s} = 8$ TeV from the ATLAS Detector

#666

ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jun 19, 2014)

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ATLAS Collaboration • Georges Aad (Marseille, CPPM) et al. (Jun 17, 2014)

Published in: *Phys.Lett.B* 737 (2014) 223-243 • e-Print: 1406.4456 [hep-ex]

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Measurement of the t -channel single top-quark production cross section in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector

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Measurement of τ polarization in $W^- \rightarrow \tau \nu$ decays with the ATLAS detector in pp collisions at $\sqrt{s} = 7$ TeV

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ATLAS Collaboration • Georges Aad (Freiburg U.) et al. (Sep 29, 2011)

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Search for the Standard Model Higgs boson in the decay channel $H \rightarrow ZZ^{(*)} \rightarrow 4\ell$ with the ATLAS detector #908

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