RESEARCH & PUBLICATIONS

M Dameri

A publication record at a glance

241	30,369	71
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PUBLICATION ACTIVITY

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MOST CITED IN THIS LIST

Observation of a New Particle in the Search for the Standard Model Higgs Boson With the ATLAS Detector at the LHC — 9,060

2012 Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics

The ATLAS Experiment at the CERN Large Hadron Collider — 3,612

2008 Journal of Instrumentation

Observation of a Centrality-Dependent Dijet Asymmetry in Lead-Lead Collisions at √(sNN)=2.76 TeV With the ATLAS Detector at the LHC — 661

2010 Physical Review Letters

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01	Observation of a New Particle in the Search for the Standard Model Higgs Boson With the ATLAS Detector at the LHC Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics · 2012 · 716, 1-29 https://exaly.com/article/53540120	9,060 citations
02	The ATLAS Experiment at the CERN Large Hadron Collider Journal of Instrumentation · 2008 · 3, S08003 https://exaly.com/article/44810827	3,612 citations
03	Observation of a Centrality-Dependent Dijet Asymmetry in Lead-Lead Collisions at √(sNN)=2.76 TeV With the ATLAS Detector at the LHC Physical Review Letters · 2010 · 105, 252303 https://exaly.com/article/49396160	661 citations
04	ATLAS Pixel Detector Electronics and Sensors Journal of Instrumentation · 2008 · 3, P07007 https://exaly.com/article/44646759	554 citations
05	Combined Search for the Standard Model Higgs Boson Using Up to 4.9 Fb−1 of Pp Collision Data at s=7TeV With the ATLAS Detector at the LHC Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics · 2012 · 710, 49-66 https://exaly.com/article/54619665	485 citations
06	Measurement of the Azimuthal Anisotropy for Charged Particle Production in √(sNN)=2.76 TeV Lead-Lead Collisions With the ATLAS Detector Physical Review C · 2012 · 86, 014907 https://exaly.com/article/52550059	466 citations
07	Charged-Particle Multiplicities in Pp Interactions Measured With the ATLAS Detector at the LHC New Journal of Physics · 2011 · 13, 053033 https://exaly.com/article/51691994	399 citations
08	Improved Luminosity Determination in Pp Collisions at √s = 7 TeV Using the ATLAS Detector at the LHC European Physical Journal C · 2013 · 73, 1-39 https://exaly.com/article/55212810	369 citations
09	Jet Energy Measurement With the ATLAS Detector in Proton-Proton Collisions at √s=7 TeV European Physical Journal C · 2013 · 73, 1-118 https://exaly.com/article/55224065	325 citations
10	Performance of the ATLAS Trigger System in 2010 European Physical Journal C · 2012 · 72, 1-61 https://exaly.com/article/54313531	306 citations

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11	Measurement of the Pseudorapidity and Transverse Momentum Dependence of the Elliptic Flow of Charged Particles in Lead–Lead Collisions at sNN=2.76TeV With the ATLAS Detector Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics · 2012 · 707, 330-348 https://exaly.com/article/54619532	304 citations
12	Performance of Missing Transverse Momentum Reconstruction in Proton-Proton Collisions at √s = 7~TeV With ATLAS European Physical Journal C · 2012 · 72, 1-35 https://exaly.com/article/54313528	283 citations
13	Electron Performance Measurements With the ATLAS Detector Using the 2010 LHC Proton-Proton Collision Data European Physical Journal C · 2012 · 72, 1-46 https://exaly.com/article/53694660	274 citations
14	Measurement of the Jet Radius and Transverse Momentum Dependence of Inclusive Jet Suppression in Lead–Lead Collisions at sNN=2.76 TeV With the ATLAS Detector Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics · 2013 · 719, 220-241 https://exaly.com/article/55509403	254 citations
15	Jet Energy Resolution in Proton-Proton Collisions at √s=7 TeV Recorded in 2010 With the ATLAS Detector European Physical Journal C · 2013 · 73, 1-27 https://exaly.com/article/56003084	222 citations
16	Measurement of the Inclusive W± and Z/γ* Cross Sections in the e and μ Decay Channels in Pp Collisions at √(s)=7 TeV With the ATLAS Detector Physical Review D · 2012 · 85, 072004 https://exaly.com/article/53414813	211 citations
17	Luminosity Determination in Pp Collisions at √s = 7 TeV Using the ATLAS Detector at the LHC European Physical Journal C · 2011 · 71, 1-37 https://exaly.com/article/51239483	208 citations
18	Measurement of the Top Quark-Pair Production Cross Section With ATLAS in Pp Collisions at √s=7 TeV European Physical Journal C · 2011 · 71, 1-36 https://exaly.com/article/51239430	188 citations
19	Measurement of the Differential Cross-Sections of Inclusive, Prompt and Non-Prompt J/ψ Production in Proton–Proton Collisions at s=7 TeV Nuclear Physics B · 2011 · 850, 387-444 https://exaly.com/article/50359028	177 citations

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20 Search for the Standard Model Higgs Boson in the Diphoton Decay Channel With 4.9 Fb-1 of Pp Collision Data at √(s)=7 TeV With ATLAS — 176 citations

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35 Search for Supersymmetry Using Final States With One Lepton, Jets, and Missing Transverse Momentum With the ATLAS Detector in √(s)=7 TeV Pp Collisions — 134 citations

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18 citations

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18 citations

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17 citations

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16 citations

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16 citations

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15 citations

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15 citations

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14 citations

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14 citations

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13 citations

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