RESEARCH & PUBLICATIONS

John Stakely Keller

A publication record at a glance

384	22,810	81
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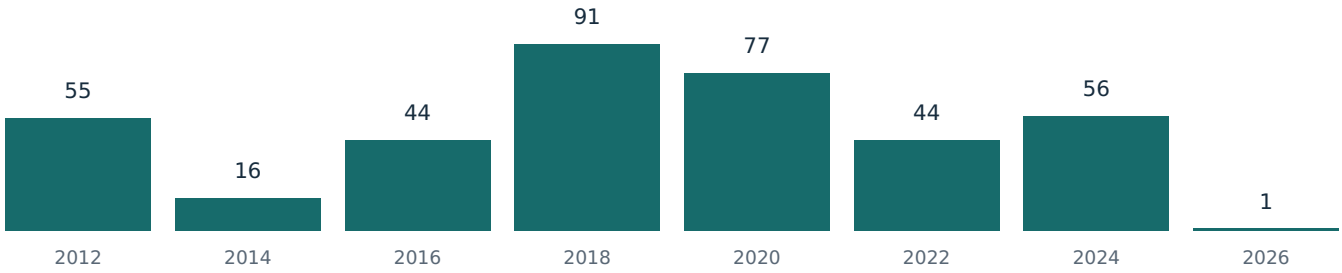
PUBLICATION ACTIVITY

Articles grouped into 2-year periods



MOST CITED IN THIS LIST

Performance of the ATLAS Trigger System in 2015 — 788
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Muon Reconstruction Performance of the ATLAS Detector in Proton–Proton Collision Data at √s s =13 TeV — 593
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Performance of Pile-Up Mitigation Techniques for Jets in Pp Collisions at √s=8 TeV Using the ATLAS Detector — 505
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01 Measurement of the Top-Quark Yukawa Coupling From $t\bar{t}$ Production in the Lepton+Jets Final State Using Pp Collisions at √s=13 TeV With the ATLAS Detector

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03 Combination of Searches for Singly Produced Vectorlike Top Quarks in Pp Collisions at √(s)=13 TeV With the ATLAS Detector

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Physical Review D · 111, 012012

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Physical Review Letters · 134, 061803

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05 Search for Triple Higgs Boson Production in the 6b Final State Using Pp Collisions at √(s)=13 TeV With the ATLAS Detector

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Physical Review D · 111, 032006

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06 Measurement of Photonuclear Jet Production in Ultraperipheral Pb+Pb Collisions at √(s_(NN))=5.02 TeV With the ATLAS Detector

18 citations

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07 Search for Dark Matter Produced in Association With a Dark Higgs Boson in the $B\bar{b}$ Final State Using Pp Collisions at √(s)=13 TeV With the ATLAS Detector

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Physical Review Letters · 134, 121801

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08 Observation of $t\bar{t}$ Production in Pb+Pb Collisions at √(s_(NN))=5.02 TeV With the ATLAS Detector

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14 The Performance of Missing Transverse Momentum Reconstruction and Its Significance With the ATLAS Detector Using 140 \hbox (Fb)$^{-1}$ of √s=13 TeV Pp Collisions

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16 Cross-Section Measurements for the Production of a W -Boson in Association With High-Transverse-Momentum Jets in Pp Collisions at √s = 13 TeV With the ATLAS Detector

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21 Azimuthal Anisotropies of Charged Particles With High Transverse Momentum in Pb+Pb Collisions at √(s_(NN))=5.02 TeV With the ATLAS Detector

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26 Measurements of W+W− Production Cross-Sections in Pp Collisions at √s=13 TeV With the ATLAS Detector

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27 A Search for Dark Matter Produced in Association With a Dark Higgs Boson Decaying Into a Higgs Boson Pair in 3b or 4b Final States Using Pp Collisions at √s=13 TeV With the ATLAS Detector

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28 Weakly Supervised Anomaly Detection for Resonant New Physics in the Dijet Final State Using Proton-Proton Collisions at √(s)=13 TeV With the ATLAS Detector

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29 A Measurement of the High-Mass τ τ̄ Production Cross-Section at √s=13 TeV With the ATLAS Detector and Constraints on New Particles and Couplings

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30 Search for Decays of the Higgs Boson Into Scalar Particles Decaying Into Four or Six b Quarks Using Pp Collisions at √(s)=13 TeV With the ATLAS Detector

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35 Measurements and Interpretations of W±Z Production Cross-Sections in Pp Collisions at √s=13 TeV With the ATLAS Detector

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37 Measurement of the Top-Quark Pole Mass in Dileptonic $T\bar{t}$ + 1-Jet Events at √s=13 TeV With the ATLAS Experiment

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42 A Precise Measurement of the Z-Boson Double-Differential Transverse Momentum and Rapidity Distributions in the Full Phase Space of the Decay Leptons With the ATLAS Experiment at √s=8 TeV — 21 citations
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92 citations

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14 citations

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18 citations

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9 citations

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88 citations

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12 citations

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107 citations

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64 citations

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53 citations

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34 citations

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18 citations

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17 citations

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84 citations

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31 citations

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396 citations

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61 citations

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100 citations

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26 citations

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12 citations

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8 citations

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133 citations

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18 citations

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66 citations

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95 citations

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31 citations

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116 citations

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98 citations

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40 citations

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135 citations

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21 citations

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35 citations

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62 citations

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36 citations

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24 citations

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33 citations

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73 citations

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25 citations

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58 citations

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40 citations

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172 citations

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68 citations

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36 citations

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40 citations

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30 citations

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52 citations

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82 citations

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91 citations

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21 citations

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52 citations

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23 citations

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108 citations

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33 citations

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16 citations

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29 citations

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38 citations

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36 citations

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158 citations

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63 citations
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35 citations

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45 citations

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73 citations

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38 citations

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26 citations

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43 citations

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42 citations

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54 citations

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19 citations

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