

**Publikácie / Publications
collaborations**

**Department: SAVEXFYZ - Ústav experimentálnej fyziky SAV
Year of publication 2012~2015**

Statistics publication category

| | | |
|--------------|---|------------|
| ADCA | Scientific papers in foreign journals registered in Current Contents Connect with IF (impacted) | 567 |
| AFC | Published papers from foreign scientific conferences | 5 |
| Count | | 572 |

ADCA Scientific papers in foreign journals registered in Current Contents Connect with IF (impacted)

- ADCA01 AAD, G. - ANTOŠ, Jaroslav - BRUNCKO, Dušan - FERENCEI, Jozef - KLADIVA, Eduard - SEMAN, Michal - STRÍŽENEC, Pavol. A measurement of the ratio of the W and Z cross sections with exactly one associated jet in pp collisions at $\sqrt{s} = 7$ TeV with ATLAS. In *Physics Letters B*, 2012, vol. 708, no. 3-5, p. 221-240. (3.955 - IF2011). (2012 - Current Contents, WOS, SCOPUS). ISSN 0370-2693.
- ADCA02 AAD, G. - BRUNCKO, Dušan - KLADIVA, Eduard - STRÍŽENEC, Pavol. A measurement of the ratio of the production cross sections for W and Z bosons in association with jets with the ATLAS detector. In *European Physical Journal C*, 2014, vol. 74, no. 12, art. no. 3168. (5.436 - IF2013). (2014 - Current Contents, WOS, SCOPUS). ISSN 1434-6044.
- ADCA03 AAD, G. - BRUNCKO, Dušan - KLADIVA, Eduard - STRÍŽENEC, Pavol. A neural network clustering algorithm for the ATLAS silicon pixel detector. In *Journal of Instrumentation*, 2014, vol. 9, art. no. P09009. (1.526 - IF2013). (2014 - Current Contents, WOS, SCOPUS). ISSN 1748-0221.
- ADCA04 AAD, G. - ABAJYAN, T. - ABBOTT, B. - ABDALLAH, J. - ABDEL KHALEK, S. - ANTOŠ, Jaroslav - BRUNCKO, Dušan - KLADIVA, Eduard - STRÍŽENEC, Pavol. A Particle Consistent with the Higgs Boson Observed with the ATLAS Detector at the Large Hadron Collider. In *Science*, 2012, vol. 338, no. 6114, p. 1576-1582. (31.201 - IF2011). (2012 - Current Contents, WOS, SCOPUS). ISSN 0036-8075.
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- ADCA06 AAD, G. - ANTOŠ, Jaroslav - BRUNCKO, Dušan - FERENCEI, Jozef - KLADIVA, Eduard - SEMAN, Michal - STRÍŽENEC, Pavol. A search for flavour changing neutral currents in top-quark decays in pp collision data collected with the ATLAS detector at $s = 7$ TeV. In *Journal of High Energy Physics*, 2012, vol. 2012, no. 9, art. no. 139. (5.831 - IF2011). (2012 - Current Contents, WOS, SCOPUS). ISSN 1126-6708.
- ADCA07 AAD, G. - ABBOTT, B. - ABDALLAH, J. - ABDINOV, O. - ABEN, R. - ANTOŠ, Jaroslav - BRUNCKO, Dušan - KLADIVA, Eduard - STRÍŽENEC, Pavol. A search for $t(\bar{t})$ resonances using lepton-plus-jets events in proton-proton collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. In *Journal of High Energy Physics*, 2015, vol. 2015, no. 8, art. no. 148. (6.111 - IF2014). (2015 - Current Contents, WOS, SCOPUS). ISSN 1126-6708.
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