

Maciej Trzebiński

Lista publikacji z dnia 31 października 2012

Publikacje w czasopismach

1. R. Staszewski, P. Lebiedowicz, M. Trzebiński, J. Chwastowski, A. Szczurek, 2011, *Exclusive $\pi^+\pi^-$ Production at the LHC with Forward Proton Tagging*, Acta Physica Polonica B vol. 42 page 1861
2. M. Trzebiński, R. Staszewski, J. Chwastowski, 2012, *LHC High β^* Runs: Transport and Unfolding Methods*, ISRN High Energy Phys. 2012 491460
3. R. Staszewski, M. Trzebiński, J. Chwastowski, 2012, *Dynamic Alignment Method at the LHC*, Adv. High Energy Phys. 2012 428305
4. G. Aad (M. Trzebiński) et al. [ATLAS Collaboration], 2012, *Observation of a new particle in the search for the Standard Model Higgs boson with the ATLAS detector at the LHC*, Phys. Lett. B **716**, 1
5. G. Aad (M. Trzebiński) et al. [ATLAS Collaboration], 2012, *A search for $t\bar{t}$ resonances in lepton+jets events with highly boosted top quarks collected in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector*, JHEP **1209**, 041
6. G. Aad (M. Trzebiński) et al. [ATLAS Collaboration], 2012, *Combined search for the Standard Model Higgs boson in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector*, Phys. Rev. D **86**, 032003
7. G. Aad (M. Trzebiński) et al. [ATLAS Collaboration], 2012, *Search for the Standard Model Higgs boson in the H to $\tau^+\tau^-$ decay mode in $\sqrt{s} = 7$ TeV pp collisions with ATLAS*, JHEP **1209**, 070
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9. G. Aad (M. Trzebiński) et al. [ATLAS Collaboration], 2012, *Hunt for new phenomena using large jet multiplicities and missing transverse momentum with ATLAS in 4.7 fb^{-1} of $\sqrt{s} = 7$ TeV proton-proton collisions*, JHEP **1207**, 167
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11. G. Aad (M. Trzebiński) et al. [ATLAS Collaboration], 2012, *A search for flavour changing neutral currents in top-quark decays in pp collision data collected with the ATLAS detector at $\sqrt{s} = 7$ TeV*, JHEP **1209**, 139
12. G. Aad (M. Trzebiński) et al. [ATLAS Collaboration], 2012, *Evidence for the associated production of a W boson and a top quark in ATLAS at $\sqrt{s} = 7$ TeV*, Phys. Lett. B **716**, 142
13. G. Aad (M. Trzebiński) et al. [ATLAS Collaboration], 2012, *A search for $t\bar{t}$ resonances with the ATLAS detector in 2.05 fb^{-1} of proton-proton collisions at $\sqrt{s} = 7$ TeV*, Eur. Phys. J. C **72**, 2083
14. G. Aad (M. Trzebiński) et al. [ATLAS Collaboration], 2012, *Measurement of W gamma and Z gamma production cross sections in pp collisions at $\sqrt{s} = 7$ TeV and limits on anomalous triple gauge couplings with the ATLAS detector*, Phys. Lett. B **717**, 49
15. G. Aad (M. Trzebiński) et al. [ATLAS Collaboration], 2012, *Measurement of the W boson polarization in top quark decays with the ATLAS detector*, JHEP **1206**, 088
16. G. Aad (M. Trzebiński) et al. [ATLAS Collaboration], 2012, *Measurement of the top quark pair cross section with ATLAS in pp collisions at $\sqrt{s} = 7$ TeV using finalstates with an electron or a muon and a hadronically decaying τ lepton*, Phys. Lett. B **717**, 89

17. G. Aad (M. Trzebiński) *et al.* [ATLAS Collaboration], 2012, ***Search for $t\bar{t}$ resonances in proton-proton collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector***, Phys. Rev. Lett. **109**, 081801
18. G. Aad (M. Trzebiński) *et al.* [ATLAS Collaboration], 2012, ***Search for scalar top quark pair production in natural gauge mediated supersymmetry models with the ATLAS detector in pp collisions at $\sqrt{s} = 7$ TeV***, Phys. Lett. B **715**, 44
19. G. Aad (M. Trzebiński) *et al.* [ATLAS Collaboration], 2012, ***Measurement of τ polarization in $W \rightarrow \tau \nu$ decays with the ATLAS detector in pp collisions at $\sqrt{s} = 7$ TeV***, Eur. Phys. J. C **72**, 2062
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21. G. Aad (M. Trzebiński) *et al.* [ATLAS Collaboration], 2012, ***Search for charged Higgs bosons decaying via $H^\pm \rightarrow \tau \nu$ in top quark pair events using pp collision data at $\sqrt{s} = 7$ TeV with the ATLAS detector***, JHEP **1206**, 039
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23. G. Aad (M. Trzebiński) *et al.* [ATLAS Collaboration], 2012, ***Search for the decay $B_s^0 \rightarrow \mu \mu$ with the ATLAS detector***, Phys. Lett. B **713**, 387
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26. G. Aad (M. Trzebiński) *et al.* [ATLAS Collaboration], 2012, ***Search for supersymmetry in pp collisions at $\sqrt{s} = 7$ TeV in final states with missing transverse momentum and b-jets with the ATLAS detector***, Phys. Rev. D **85**, 112006
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28. G. Aad (M. Trzebiński) *et al.* [ATLAS Collaboration], 2012, ***Measurement of the top quark mass with the template method in the $t\bar{t} \rightarrow \text{lepton} + \text{jets}$ channel using ATLAS data***, Eur. Phys. J. C **72**, 2046
29. G. Aad (M. Trzebiński) *et al.* [ATLAS Collaboration], 2012, ***Search for heavy neutrinos and right-handed W bosons in events with two leptons and jets in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector***, Eur. Phys. J. C **72**, 2056
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31. G. Aad (M. Trzebiński) *et al.* [ATLAS Collaboration], 2012, ***Jet mass and substructure of inclusive jets in $\sqrt{s} = 7$ TeV pp collisions with the ATLAS experiment***, JHEP **1205**, 128
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35. G. Aad (M. Trzebiński) *et al.* [ATLAS Collaboration], 2012, **Measurement of inclusive two-particle angular correlations in pp collisions with the ATLAS detector at the LHC**, JHEP 1205, 157
36. G. Aad (M. Trzebiński) *et al.* [ATLAS Collaboration], 2012, **Search for second generation scalar leptoquarks in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector**, Eur. Phys. J. C 72, 2151
37. G. Aad (M. Trzebiński) *et al.* [ATLAS Collaboration], 2012, **Measurement of the production cross section of an isolated photon associated with jets in proton-proton collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector**, Phys. Rev. D 85, 092014
38. G. Aad (M. Trzebiński) *et al.* [ATLAS Collaboration], 2012, **Forward-backward correlations and charged-particle azimuthal distributions in pp interactions using the ATLAS detector**, JHEP 1207, 019
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43. G. Aad (M. Trzebiński) *et al.* [ATLAS Collaboration], 2012, **Search for FCNC single top-quark production at $\sqrt{s} = 7$ TeV with the ATLAS detector**, Phys. Lett. B 712, 351
44. G. Aad (M. Trzebiński) *et al.* [ATLAS Collaboration], 2012, **Measurement of the azimuthal ordering of charged hadrons with the ATLAS detector**, Phys. Rev. D 86, 052005
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