

Список основных работ по теме защищаемой диссертации в рецензируемых научных изданиях за последние 5 лет:

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1. R. Aaij *et al.* [LHCb Collaboration], Study of  $b\bar{b}$  correlations in high energy proton-proton collisions, JHEP 1711, 030 (2017), doi:10.1007/JHEP11(2017)030
2. R. Aaij *et al.* [LHCb Collaboration], Observation of the doubly charmed baryon  $\Xi_{cc}^{++}$ , Phys. Rev. Lett. 119, no. 11, 112001 (2017) doi:10.1103/PhysRevLett.119.112001
3. C. Adolph *et al.* [COMPASS Collaboration], Longitudinal double spin asymmetries in single hadron quasi-real photoproduction at high  $p_T$ , Phys. Lett. B 753, 573 (2016), doi:10.1016/j.physletb.2015.12.035
4. R. Aaij *et al.* [LHCb Collaboration], Forward production of  $\Upsilon$  mesons in  $pp$  collisions at  $\sqrt{s} = 7$  and 8TeV, JHEP 1511, 103 (2015), doi:10.1007/JHEP11(2015)103
5. R. Aaij *et al.* [LHCb Collaboration], Measurement of the time-integrated  $CP$  asymmetry in  $D^0 \rightarrow K_S^0 K_S^0$  decays, JHEP 1510, 055 (2015), doi:10.1007/JHEP10(2015)055
6. R. Aaij *et al.* [LHCb Collaboration], Measurement of the branching fraction ratio  $\mathcal{B}(B_c^+ \rightarrow \psi(2S)\pi^+)/\mathcal{B}(B_c^+ \rightarrow J/\psi\pi^+)$ , Phys. Rev. D 92, no. 7, 072007 (2015), doi:10.1103/PhysRevD.92.072007
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9. R. Aaij *et al.* [LHCb Collaboration], Search for  $CP$  violation using  $T$ -odd correlations in  $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$  decays, JHEP 1410, 005 (2014), doi:10.1007/JHEP10(2014)005
10. R. Aaij *et al.* [LHCb Collaboration], First observation of a baryonic  $B_c^+$  decay, Phys. Rev. Lett. 113, no. 15, 152003 (2014), doi:10.1103/PhysRevLett.113.152003
11. R. Aaij *et al.* [LHCb Collaboration], Search for the rare decay  $D^0 \rightarrow \mu^+ \mu^-$ , Phys. Lett. B 725, 15 (2013), doi:10.1016/j.physletb.2013.06.037