

Список публикаций оппонента по теме рецензируемой диссертации в рецензируемых научных изданиях за последние 5 лет:

1. S.P.Baranov, A.V.Lipatov, Prompt eta c meson production at the LHC in the NRQCD with k_T -factorization, The European Physical Journal C79, 621 (2019); DOI: 10.1140/EPJC/S10052-019-7134-4
2. S.P.Baranov, B.Z.Kopeliovich, Fragmentation of charm to charmonium in e^+e^- and pp collisions, The European Physical Journal C79, 241 (2019); DOI: 10.1140/EPJC/S10052-019-6700-0
3. S.P.Baranov, A.V.Lipatov, Associated non-prompt $J/\psi + \mu$ and $J/\psi + J/\psi$ production at LHC as a test for TMD gluon density, The European Physical Journal C78, 820 (2018); DOI: 10.1140/EPJC/S10052-018-6297-8
4. S.P.Baranov, A.V.Lipatov, First estimates of the B_c wave function from the data on the B_c production cross section, Physics Letters B785, 338 (2018); DOI: 10.1016/J.PHYSLETB.2018.09.007
5. S.P.Baranov, H. Jung, A.V.Lipatov, M.A.Malyshev, Associated production of Z bosons and b-jets at the LHC in the combined k_T + collinear QCD factorization approach, The European Physical Journal C77, 772 (2017); DOI: 10.1140/EPJC/S10052-017-5369-5
6. S.P.Baranov, A.V.Lipatov, Prompt charmonia production and polarization at the LHC in the NRQCD with k_T -factorization. III. J/ψ meson, Physical Review D96, 034019 (2017); DOI:10.1103/PHYSREVD.96.034019
7. S.P.Baranov, H.Jung, A.V.Lipatov, M.A.Malyshev, Charmonia production from b -hadron decays at the LHC with $k(T)$ -factorization: J/ψ , $\psi(2S)$ and J/ψ plus Z , The European Physical Journal C78, 2 (2017); DOI:10.1140/EPJC/S10052-017-5489-Y
8. S.P.Baranov, H. Jung, A.V.Lipatov, M.A.Malyshev, Testing the parton evolution with the use of two-body final states, The European Physical Journal C77, 2 (2016); DOI: 10.1140/EPJC/S10052-016-4562-2
9. S.P.Baranov, A.H. Rezaeian, Prompt double J/ψ production in proton-proton collisions at the LHC, Physical Review D93,114011(2016); DOI:10.1103/PHYSREVD.93.114011
10. S.P.Baranov, A.V.Lipatov, N.P.Zotov, Prompt charmonia production and polarization at the LHC in the NRQCD with k_T -factorization. II. χ_c -mesons, Physical Review D93, 094012 (2016); DOI: 10.1103/PHYSREVD.93.094012
11. S.P.Baranov, A.V.Lipatov, M.A.Malyshev, A.M.Snigirev, N.P.Zotov, Associated production of electroweak bosons and heavy mesons at LHCb and the prospects to observe double parton interactions, Physical Review D93, 094013 (2016); DOI: 10.1103/PHYSREVD.93.094013
12. S.P.Baranov, Possible solution of the quarkonium polarization problem, Physical Review D93, 054037 (2016); DOI: 10.1103/PHYSREVD.93.054037
13. S.P.Baranov, A.V.Lipatov, N.P.Zotov, Prompt charmonia production and polarization at the LHC in the NRQCD with k_T -factorization. Part I: $\psi(2S)$ meson, The European Physical Journal C75, 455 (2015); DOI: 10.1140/EPJC/S10052-015-3689-X
14. S.P.Baranov, A.V.Lipatov, M.A.Malyshev, A.M.Snigirev, N.P.Zotov, Associated W^\pm and $D^{(*)}$ production at the LHC and prospects to observe double parton interactions, Physics Letters B746, 100 (2015); DOI: 10.1016/J.PHYSLETB.2015.04.059
15. S.P.Baranov, Kinematic corrections to quarkonium production in the nonrelativistic QCD approach, Physical Review D91, 034011 (2015); DOI: 10.1103/PHYSREVD.91.034011