

№	Авторы организации	ВСЕ авторы	Название публикации	Название источника	Год	Том	Выпуск	Первая стр. или номер статьи	Последняя стр.	DOI (начиная с 10.xxx...)	Другие межд. базы
164	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Amplitude analysis of $B^+ \rightarrow \psi(2S)K^+\pi^+\pi^-$ decays	Journal of High Energy Physics	2025	01		054		10.1007/JHEP01(2025)054	WoS
165	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Measurement of CP violation in $B^0 \rightarrow D^+D^-$ and $B_s^0 \rightarrow D_s^+D_s^-$ decays	Journal of High Energy Physics	2025	01		061		10.1007/JHEP01(2025)061	WoS
166	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Measurement of $D^0\text{-}\bar{D}^0$ mixing and search for CP violation with $D^0 \rightarrow K^+\pi^-$ decays	Physical Review D	2025	111	1	012001		10.1103/PhysRevD.111.012001	WoS
167	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Observation of Exotic $J/\psi\phi$ Resonant Structure in Diffractive Processes in Proton-Proton Collisions	Physical Review Letters	2025	134	3	031902		10.1103/PhysRevLett.134.031902	WoS
168	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Search for $B(s)^*0 \rightarrow \mu^+\mu^-$ in $B_c^+ \rightarrow \pi^+\mu^+\mu^-$ decays	European Physical Journal C	2025	85	1	20		10.1140/epjc/s10052-024-13573-0	WoS
169	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Measurement of the Branching Fraction Ratios $R(D^+)$ and $R(D^{*+})$ Using Muonic τ Decays	Physical Review Letters	2025	134		061801		10.1103/PhysRevLett.134.061801	WoS
170	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Observation of the Open-Charm Tetraquark Candidate $T_{cs}0^*(2870)0$ in the $B^- \rightarrow D^-D^0K_S0$ Decay	Physical Review Letters	2025	10		101901		10.1103/PhysRevLett.134.101901	WoS
171	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Study of Λ_b0 and Ξ_b0 Decays to Λh^+h^- and Evidence for CP Violation in $\Lambda_b0 \rightarrow \Lambda K^+K^-$ Decays	Physical Review Letters	2025	10		101802		10.1103/PhysRevLett.134.101802	WoS

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172	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	First Evidence for Direct CP Violation in Beauty to Charmonium Decays	Physical Review Letters	2025	10		101801		10.1103/PhysRevLett.134.101801	WoS
173	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Constraints on the photon polarisation in $b \rightarrow s\gamma$ transitions using $B_s0B_s0 \rightarrow \phi e^+e^-$ decays	Journal of High Energy Physics	2025	3		047		10.1007/JHEP03(2025)047	WoS
174	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Measurement of $\phi(1020)$ meson production in fixed-target pNe collisions at sNNsNN = 68.5 GeV	Journal of High Energy Physics	2025	3		151		10.1007/JHEP03(2025)151	WoS
175	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Measurement of the CKM angle γ in $B_{\pm} \rightarrow DK^*(892)^{\pm}$ decays	Journal of High Energy Physics	2025	2		113		10.1007/JHEP02(2025)113	WoS
176	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	First Determination of the Spin-Parity of $\Xi_c(3055)^+,0$ Baryons	Physical Review Letters	2025	8		081901		10.1103/PhysRevLett.134.081901	WoS
177	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Measurement of exclusive J/ψ and $\psi(2S)$ production at $s=13s=13$ TeV	SciPost Physics	2025	18	2	071		10.21468/SciPostPhys.18.2.071	WoS

178	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Measurement of CP asymmetry in $B_s^0 \rightarrow D_s^\mp K^\pm$ decays	Journal of High Energy Physics	2025	3		139		10.1007/JHEP03(2025)139	WoS
179	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Search for charge-parity violation in semileptonically tagged $D^0 \rightarrow K^+ \pi^-$ decays	Journal of High Energy Physics	2025	3		149		10.1007/JHEP03(2025)149	WoS
180	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Test of Lepton Flavor Universality with $B_s^0 \rightarrow \phi \ell^+ \ell^-$ Decays	Physical Review Letters	2025	134	12	121803		10.1103/PhysRevLett.134.121803	WoS
181	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Branching fraction measurement of the decay $B^+ \rightarrow \psi(2S) \phi(1020) K^+$	Physical Review D	2025	111	9	092008		10.1103/PhysRevD.111.092008	WoS
182	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Measurement of the multiplicity dependence of Y production ratios in pp collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2025	05		011		10.1007/JHEP05(2025)011	WoS
183	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Search for D^0 meson decays to $\pi^+ \pi^- e^+ e^-$ and $K^+ K^- e^+ e^-$ final states	Physical Review D	2025	111	9	L091101		10.1103/PhysRevD.111.L091101	WoS
184	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Search for resonance-enhanced CP and angular asymmetries in the $\Lambda_c^+ \rightarrow \rho \mu^+ \mu^-$ decay at LHCb	Physical Review D	2025	111	9	L091102		10.1103/PhysRevD.111.L091102	WoS
185	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Study of $D_{s1}(2460)^+ \rightarrow D_s^+ \pi^+ \pi^-$ in $B \rightarrow D^*(*) D_s^+ \pi^+ \pi^-$ decays	Science Bulletin	2025	70	9	1432		10.1016/j.scib.2025.02.025	WoS
186	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Study of light-meson resonances decaying to $KS^0 K \pi$ in the $B \rightarrow (KS^0 K \pi) K$ channels	Physical Review D	2025	111	9	092009		10.1103/PhysRevD.111.092009	WoS

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187	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Angular analysis of $B^0 \rightarrow K^* 0 e^+ e^-$ decays	Journal of High Energy Physics	2025	6		140		10.1007/JHEP06(2025)140	WoS
188	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Measurement of CP asymmetries in $\Lambda_b^0 \rightarrow \text{ph-}$ decays	Physical Review D	2025	111	9	092004		10.1103/PhysRevD.111.092004	WoS
189	Bondar N., Chubykin A., Chulikov V., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Search for the $B_c^+ \rightarrow \chi_{c1}(3872) \pi^+$ decay	Journal of High Energy Physics	2025	6		013		10.1007/jhep06(2025)013	WoS
190	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Angular analysis of the decay $B_s^0 \rightarrow \phi e^+ e^-$	Journal of High Energy Physics	2025	07		069		10.1007/JHEP07(2025)069	WoS
191	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Evidence for $B \rightarrow D^{*0} \tau^- \nu \tau^-$ Decays	Physical Review Letters	2025	135	2	021802		10.1103/rj9h-n4w1	WoS
192	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Observation of the decay $B_s^0 \rightarrow K^0 \text{pp}^-$ and measurement of the $B(s)^0 \rightarrow K^0 \text{pp}^-$ branching fractions	Journal of High Energy Physics	2025	07		121		10.1007/JHEP07(2025)121	WoS

193	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Observation of charge-parity symmetry breaking in baryon decays	Nature	2025	643	8074	1223		10.1038/s41586-025-09119-3	WoS
194	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Observation of the $\Lambda b0 \rightarrow J/\psi \Xi^- K^+$ and $\Xi b0 \rightarrow J/\psi \Xi^- \pi^+$ decays	The European Physical Journal C	2025	85		812		10.1140/epjc/s10052-025-14129-6	WoS
195	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Observation of the very rare $\Sigma^+ \rightarrow p \mu^+ \mu^-$ decay	Physical Review Letters	2025	135	5	051801		10.1103/r3v2-kmmp	WoS
196	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Measurement of the $\Omega c0$ and $\Xi c0$ baryon lifetimes using hadronic b-baryon decays	Journal of High Energy Physics	2025	2025	9	157		10.1007/JHEP09(2025)157	WoS
197	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Three-pion Bose-Einstein correlations measured in proton-proton collisions	Journal of High Energy Physics	2025	2025	8	174		10.1007/JHEP08(2025)174	WoS
198	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	First measurement of b-jet mass with and without grooming	Physics Letters B	2025	869		139854		10.1016/j.physletb.2025.139854	WoS
199	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	First observation of the $\Lambda b0 \rightarrow \Lambda c^+ D s^- K^+ K^-$ decay and search for pentaquarks in the $\Lambda c^+ D s^-$ system	Physical Review D	2025	112	5	052013		10.1103/b28d-z2xc	WoS
200	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Measurements of charmed meson and antimeson production asymmetries at $\sqrt{s}=13.6$ TeV	Journal of High Energy Physics	2025	10		050		10.1007/JHEP10(2025)050	WoS
201	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Measurement of the branching fraction ratio R_K at large dilepton invariant mass	Journal of High Energy Physics	2025	7		198		10.1007/JHEP07(2025)198	WoS

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202	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Measurement of the Z-Boson Mass	Physical Review Letters	2025	135	16	161802		10.1103/ydn7-qx1d	WoS
203	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Precision measurement of the $\Xi b0$ baryon lifetime	Physical Review D	2025	112	5	052012		10.1103/sllb-p3j8	WoS
204	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Amplitude analysis of the $\Xi c^+ \rightarrow p K^- \pi^+$ decay and Ξc^+ baryon polarization measurement in semileptonic beauty-hadron decays	Physical Review D	2025	112	9	092003		10.1103/geft-fgp1	WoS
205	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Improved measurement of η/η' mixing in $B(s)0 \rightarrow J/\psi \eta(\prime)$ decays	Journal of High Energy Physics	2025	10		113		10.1007/JHEP10(2025)113	WoS
206	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Inclusive B-meson flavour-tagging algorithm at LHCb	Journal of High Energy Physics	2025	11		041		10.1007/JHEP11(2025)041	WoS
207	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Measurement of branching fractions and CP asymmetries in $\Lambda b0$ ($\Xi b0$) $\rightarrow p K S0 h^-$ decays	Journal of High Energy Physics	2025	10		169		10.1007/JHEP10(2025)169	WoS

208	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Measurement of the Lund plane for light- and beauty-quark jets	Physical Review D	2025	112	7	072015		10.1103/r16d-b4my	WoS
209	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Observation of the doubly-charmed-baryon decay $\Xi_{cc}^{++} \rightarrow \Xi_c^0 \pi^+ \pi^+$	Journal of High Energy Physics	2025	10		136		10.1007/JHEP10(2025)136	WoS
210	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Rapidity and multiplicity dependence of charged-particle flow in pPb collisions at sNN=8.16 TeV	Journal of High Energy Physics	2025	10		124		10.1007/JHEP10(2025)124	WoS
211	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Updated measurement of CP violation and polarisation in $B_s^0 \rightarrow J/\psi K^{*0}(892)0$ decays	Journal of High Energy Physics	2025	10		173		10.1007/JHEP10(2025)173	WoS
212	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Coherent photoproduction of ρ^0 , ω and excited vector mesons in ultraperipheral PbPb collisions	Journal of High Energy Physics	2025	11		103		10.1007/JHEP11(2025)103	WoS
213	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Deuteron identification via time of flight with LHCb	The European Physical Journal C	2025	85		11		10.1140/epjc/s10052-025-14776-9	WoS
214	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Measurement of $\psi(2S)$ to J/ψ cross-section ratio as function of multiplicity in pPb collisions at sNN=8.16 TeV	Journal of High Energy Physics	2025	11		169		10.1007/JHEP11(2025)169	WoS
215	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Observation of Orbitally Excited B_c^+ States, Phys.Rev.Lett. 135 (2025) 2	Physical Review Letters	2025	135	23	231902		10.1103/physics-letters-2025-02	WoS
216	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Search for the decay $B^0 \rightarrow \phi\phi$	Journal of High Energy Physics	2025	12		026		10.1007/JHEP12(2025)026	WoS

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217	Bondar N., Chubykin A., Dzyuba A., Ilin D., Kravchenko P., Neustroev P., Sagidova N., Spiridenkov E., Voropaev V.	LHCb Collaboration	Study of $B_c(1P)^+$ states in the $B_c + \gamma$ mass spectrum	Physical Review D	2025	112	11	112003		10.1103/1d49-q8h4	WoS