

**СПИСОК НАУЧНЫХ И УЧЕБНО-МЕТОДИЧЕСКИХ ИЗДАНИЙ
ПРЕПОДАВАТЕЛЕЙ ФИЛИАЛА «ПРОТВИНО» ГОСУДАРСТВЕННОГО
УНИВЕРСИТЕТА «ДУБНА» ЗА 2019 ГОД**

№ п/п	Автор(ы)	Полное название работы	Выходные данные
1.	Ардашева М.Е.	От Grand-тура до «венчания» с Россией: образовательные путешествия наследников российского престола	Вестник государственного университета «Дубна». Серия «Науки о человеке и обществе». Электронный научный журнал.- №4, 2019.- С.26-37. http://vestnik.fsgn.unidubna.ru/issues/Vestnik%204%202019.pdf (РИНЦ)
2.	Diagilev, V.I., Kokovin, V.A., Uvaysov, S.U., (...), Rakhmetullina, S., Amirkaliyev, Y.	Generator modes for technological installations with variable parameters of the oscillating circuit [Tryby generatora dla instalacji technologicznych ze zmiennymi parametrami obwodu oscylacyjnego]	Przeglad Elektrotechniczny, 2019 (Scopus, Web of Science)
3.	Diagilev, V.I., Kokovin V.A., Uvaysov, S.U., Uvaysova S.S.	Intelligent Power Electronic Converter for Wired and Wireless Distributed Applications	2019 International Seminar on Electron Devices Design and Production, SED 2019 – Proceedings, 2019 (Scopus)
4.	Diagilev, V.I., Kokovin V.A., Uvaysov, S.U., Uvaysova S.S.	Multifunctional Power Electronic Converter with Remote Control	2019 International Conference on Electrotechnical Complexes and Systems, 21-25 Oct. 2019, Ufa, Russia Proceedings P. 1 – 5 (Scopus)
5.	Дягилев В.И., Евсиков А.А., Коковин В.А.	Силовой преобразователь	Патент на изобретение № 2692687. Заявка № 2018109444. Приоритет изобретения 16.03.2018 г. Зарегистрирован в ГРИ РФ 26.06.2019 г. (РИНЦ)
6.	Евсиков А.А., Леонов А.П.	Об использовании системы моделирования VisSim для исследования электропривода, работающего при скалярном управлении в повторно-кратковременном номинальном режиме с частыми пусками и электрическим торможением	Журнал «Известия Института инженерной физики», № 1 (51), 2019. – С. 42-48. (ВАК, РИНЦ)
7.	Захарова Л.И.	Повышение информационной безопасности в кредитно-финансовой сфере	Материалы Всероссийской научно-практической конференции «Природа. Общество. Человек» (г. Дубна, 27-29 ноября 2019 г.) [Электрон. ресурс] : сб. материалов. – Дубна, 2019.
8.	Зюзько Т.Н., Курко А.С.	Метод сравнения альтернатив для поиска первоначального решения транспортной задачи	Вестник Воронежского государственного университета. Серия: Экономика и управление. 2019. № 3. С. 109-115. (ВАК, РИНЦ)
9.	Klimenko K.G., Zhokhov R.N., Khunjua T.G.	Chiral imbalanced hot and dense quark matter:NJL analysis at the physical point and comparison with lattice QCD	European Physical Journal C, Vol. 79, 151 (2019) (Scopus, Web of Science)
10.	Klimenko K.G., Zhokhov R.N., Khunjua T.G.	Dualities and inhomogeneous phases in dense quark matter with chiral and isospin imbalances in the framework of effective model	Journal of High Energy Physics, 1906 (2019) 006 (Scopus, Web of Science)
11.	Klimenko K.G.,	Charged Pion Condensation in Dense Quark Matter: Nambu—Jona-Lasinio	Symmetry, Vol. 11, No. 6 (2019) 778 (Scopus, Web of Science)

	Zhokhov R.N., Khunjua T.G.	Model Study	
12.	Klimenko K.G., Zhokhov R.N., Khunjua T.G.	Charged pion condensation and duality in dense and hot chirally and isospin asymmetric quark matter in the framework of the NJL\$_2\$ model	Physical Review D, Vol. 100, 034009 (2019) (Scopus, Web of Science)
13.	Klimenko K.G., Zhokhov R.N., Khunjua T.G.	QCD phase diagram with chiral imbalance in NJL model: duality and lattice QCD results	Journal of Physics Conference Series, Vol. 1390, 012015 (2019) (Scopus)
14.	Клименко К.Г. (Жохов Р.Н., Клименко К.Г., Khunjua T.G.)	Пионная конденсация в горячей плотной кварковой материи с изоспиновой и кирально-изоспиновой асимметриями в рамках модели Намбу—Йона-Лазинио	Вестник Московского Ун-та (Физика. Астрономия), 2019, № 5, стр. 53 [Moscow Univ. Phys. Bull., Vol. 74, No. 5, p. 473 (2019)] (ВАК, РИНЦ)
15.	Коковин В.А., Евсиков А.А.	Разработка и тестирование интеллектуальной руки робота	Современное машиностроение. Наука и образование: материалы 8-й Международной научно-практической конференции / под ред. А.Н. Евграфова, А.А. Поповича – СПб.: ПОЛИТЕХ-ПРЕСС, 2019. – С. 487-497. (РИНЦ)
16.	Леонова С.А.	Анализ моделей перевода трех типов английских однословных терминов терминополия "электромеханическая часть автоматизированного электропривода"	Слово. Словарь. Термин. Лексикограф [Электронный ресурс] : сборник статей по материалам Международной научно-практической конференции памяти доктора филологических наук, профессора Ю.Н. Марчука (г. Москва, 1-2 марта 2019 г.) / под общ. ред. И.И. Валуйцевой. - М. : ИИУ МГОУ, 2019. - 1 электрон. опт. диск (CD-ROM)
17.	Леонова С.А.	Об опыте подготовки студенческих докладов на конференции в контексте преподавания английского языка в техническом вузе	Вестник Московского государственного областного университета. Серия: Педагогика. 2019. № 2. С. 56–66. DOI: 10.18384/2310-7219-2019-2-56-66 (ВАК, РИНЦ)
18.	Maslikov A., Volkov G.	Ternary SU(3)-group symmetry and its possible applications in hadron-quark substructure. Towards a new spinor-fermion structure	EPJ Web of Conferences vol.204 (2019) 02007
19.	Maslikov A.A. (Volkov G.G., Maslikov A.A.)	On the classification of Abelian and non-Abelian groups of the unit n-arity complex / hypercomplex numbers	Алгебра, теория чисел и дискретная геометрия: современные проблемы, приложения и проблемы истории. Материалы XVI Международной конференции, посвященной 80-летию со дня рождения профессора Мишеля Деза. Тула 13-18 мая 2019. С. 68-72. (РИНЦ)
20.	Масликов А.А. (Смурров С.В., Масликов А.А., Волков Г.Г.)	Идеи и методы генерации запутывания твердотельных спин-кубитов. Квантовая запутанность двух систем	Журнал «Известия Института инженерной физики», № 1 (51), 2019. – С. 58-64. (ВАК, РИНЦ)
21.	Масликов А.А. (Волков Г.Г., Масликов А.А., Смурров С.В., Царьков А.Н.)	О многокубитных схемах запутывания и телепортации на основе NV-центров в алмазе	Журнал «Известия Института инженерной физики», № 2 (52), 2019. – С. 103-105. (ВАК, РИНЦ)
22.	Масликов А.А. (Волков Г.Г., Масликов А.А.,	От геральдового запутывания к безусловной телепортации	Журнал «Известия Института инженерной физики», № 3 (53), 2019. – С. 73-81. (ВАК, РИНЦ)

	Смурков С.В., Царьков А.Н.)		
23.	Масликов А.А. (Царьков А.Н., Смурков С.В., Волков Г.Г., Масликов А.А., Капитонов И.Ю.)	Симметрийно-групповые расширения аксиом квантовой физики в динамике квантовых спиновых систем	Журнал «Известия Института инженерной физики», № 4 (54), 2019. – С. 84-92. (ВАК, РИНЦ)
24.	Myagkov A. et al.	Measurement of isolated-photon plus two-jet production in pppp collisions at $s\sqrt{s}=13$ TeV with the ATLAS detector	ATLAS Collaboration (Georges Aad (Marseille, CPPM) <i>et al.</i>). Dec 20, 2019. 48 pp. CERN-EP-2019-210 e-Print: arXiv:1912.09866 [hep-ex] PDF
25.	Myagkov A. et al.	A measurement of soft-drop jet observables in pppp collisions with the ATLAS detector at $s\sqrt{s}=13$ TeV	ATLAS Collaboration (Georges Aad (Marseille, CPPM) <i>et al.</i>). Dec 20, 2019. 52 pp. CERN-EP-2019-269 e-Print: arXiv:1912.09837 [hep-ex] PDF
26.	Myagkov A. et al.	Search for chargino-neutralino production with mass splittings near the electroweak scale in three-lepton final states in $s\sqrt{s} = 13$ TeV pppp collisions with the ATLAS detector	Atlas Collaboration (Georges Aad (Marseille, CPPM) <i>et al.</i>). Dec 18, 2019. 44 pp. CERN-EP-2019-263 e-Print: arXiv:1912.08479 [hep-ex] PDF
27.	Myagkov A. et al.	Measurement of the transverse momentum distribution of Drell-Yan lepton pairs in proton-proton collisions at $s\sqrt{s}=13$ TeV with the ATLAS detector	ATLAS Collaboration (Georges Aad (Marseille, CPPM) <i>et al.</i>). Dec 5, 2019. 39 pp. CERN-EP-2019-223 e-Print: arXiv:1912.02844 [hep-ex] PDF
28.	Myagkov A. et al.	Measurement of the relative $B \pm c / B \pm B_c \pm / B \pm$ production cross section with the ATLAS detector at $s\sqrt{s}=8$ TeV	ATLAS Collaboration (Morad Aaboud (Oujda U.) <i>et al.</i>). Dec 5, 2019. 39 pp. CERN-EP-2019-194 e-Print: arXiv:1912.02672 [hep-ex] PDF
29.	Myagkov A. et al.	Searches for electroweak production of supersymmetric particles with compressed mass spectra in $s\sqrt{s}=13$ TeV pppp collisions with the ATLAS detector	ATLAS Collaboration (Georges Aad (Marseille, CPPM) <i>et al.</i>). Nov 28, 2019. 66 pp. CERN-EP-2019-242 e-Print: arXiv:1911.12606 [hep-ex] PDF
30.	Myagkov A. et al.	Search for long-lived neutral particles produced in pppp collisions at $s\sqrt{s}=13$ TeV decaying into displaced hadronic jets in the ATLAS inner detector and muon spectrometer	ATLAS Collaboration (Georges Aad (Marseille, CPPM) <i>et al.</i>). Nov 28, 2019. 55 pp. CERN-EP-2019-240 e-Print: arXiv:1911.12575 [hep-ex] PDF
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33.	Myagkov A. et al.	Measurement of the azimuthal anisotropy of charged-particle production in Xe+Xe collisions at $s_{NN}=\sqrt{s_{NN}}=5.44$ TeV with the ATLAS detector	ATLAS Collaboration (Georges Aad (Marseille, CPPM) <i>et al.</i>). Nov 12, 2019. 53 pp. CERN-EP-2019-227 e-Print: arXiv:1911.04812 [nucl-ex] PDF

34.	Myagkov A. et al.	ATLAS data quality operations and performance for 2015-2018 data-taking	ATLAS Collaboration (Georges Aad (Marseille, CPPM) <i>et al.</i>). Nov 11, 2019. 43 pp. CERN-EP-2019-207 e-Print: arXiv:1911.04632 [physics.ins-det] PDF
35.	Myagkov A. et al.	Measurement of differential cross sections for single diffractive dissociation in $s\sqrt{s}=8$ TeV pppp collisions using the ATLAS ALFA spectrometer	ATLAS Collaboration (Georges Aad (Marseille, CPPM) <i>et al.</i>). Nov 1, 2019. 34 pp. CERN-EP-2019-190 e-Print: arXiv:1911.00453 [hep-ex] PDF
36.	Myagkov A. et al.	Transverse momentum and process dependent azimuthal anisotropies in $sNN-\sqrt{s}=8.16$ sNN=8.16 TeV pp+Pb collisions with the ATLAS detector	ATLAS Collaboration (Georges Aad (Marseille, CPPM) <i>et al.</i>). Oct 30, 2019. 43 pp. CERN-EP-2019-217 e-Print: arXiv:1910.13978 [nucl-ex] PDF
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39.	Myagkov A. et al.	Measurement of the $t\bar{t}-t\bar{t}$ production cross-section and lepton differential distributions in $e\mu e\mu$ dilepton events from pppp collisions at $s\sqrt{s}=13$ s=13 TeV with the ATLAS detector	ATLAS Collaboration (Georges Aad (Marseille, CPPM) <i>et al.</i>). Oct 19, 2019. 85 pp. CERN-EP-2019-203 e-Print: arXiv:1910.08819 [hep-ex] PDF
40.	Myagkov A. et al.	Search for new resonances in mass distributions of jet pairs using 139 fb $^{-1}$ of pppp collisions at $s\sqrt{s}=13$ s=13 TeV with the ATLAS detector	ATLAS Collaboration (Georges Aad (Marseille, CPPM) <i>et al.</i>). Oct 18, 2019. 39 pp. CERN-EP-2019-162 e-Print: arXiv:1910.08447 [hep-ex] PDF
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42.	Myagkov A. et al.	Measurement of $J/\psi J/\psi$ production in association with a $W^\pm W^\pm$ boson with pppp data at 8 TeV	ATLAS Collaboration (Morad Aaboud (Oujda U.) <i>et al.</i>). Sep 30, 2019. 35 pp. CERN-EP-2018-352 e-Print: arXiv:1909.13626 [hep-ex] PDF
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49.	Myagkov A. et al.	Performance of electron and photon triggers in ATLAS during LHC Run 2	ATLAS Collaboration (Georges Aad (Marseille, CPPM) <i>et al.</i>). Sep 2, 2019. 55 pp. CERN-EP-2019-169 e-Print: arXiv:1909.00761 [hep-ex] PDF
50.	Myagkov A. et al.	Search for flavour-changing neutral currents in processes with one top quark and a photon using 81 fb ⁻¹ of pppp collisions at s \sqrt{s} =13s=13 TeV with the ATLAS experiment	ATLAS Collaboration (Georges Aad (Marseille, CPPM) <i>et al.</i>) . Aug 22, 2019. 34 pp. Published in <i>Phys.Lett. B800 (2020) 135082</i> (Scopus , Web of Science)
51.	Myagkov A. et al.	Search for electroweak production of charginos and sleptons decaying into final states with two leptons and missing transverse momentum in s \sqrt{s} =13s=13 TeV pppp collisions using the ATLAS detector	ATLAS Collaboration (Georges Aad (Marseille, CPPM) <i>et al.</i>). Aug 22, 2019. 47 pp. CERN-EP-2019-106 e-Print: arXiv:1908.08215 [hep-ex] PDF
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60.	Myagkov A. et al.	Search for displaced vertices of oppositely charged leptons from decays of long-lived particles in pppp collisions at $s\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration (Georges Aad (Marseille, CPPM) et al.). Jul 23, 2019. 21 pp. Published in Phys.Lett. B801 (2020) 135114 (Scopus, Web of Science)
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62.	Myagkov A. et al.	Measurement of the inclusive cross-section for the production of jets in association with a Z boson in proton-proton collisions at 8 TeV using the ATLAS detector	ATLAS Collaboration (Georges Aad (Marseille, CPPM) et al.). Jul 15, 2019. 68 pp. Published in Eur.Phys.J. C79 (2019) no.10, 847 (Scopus, Web of Science)
63.	Myagkov A. et al.	Searches for lepton-flavour-violating decays of the Higgs boson in $s\sqrt{s}=13$ s=13 TeV pp collisions with the ATLAS detector	ATLAS Collaboration (Georges Aad (Marseille, CPPM) et al.). Jul 13, 2019. 38 pp. CERN-EP-2019-126 DOI: 10.1016/j.physletb.2019.135069 e-Print: arXiv:1907.06131 [hep-ex] PDF
64.	Myagkov A. et al.	Measurement of flow harmonics correlations with mean transverse momentum in lead-lead and proton-lead collisions at $s_{NN}=\sqrt{s_{NN}}=5.02$ sNN=5.02 TeV with the ATLAS detector	ATLAS Collaboration (Georges Aad (Marseille, CPPM) et al.). Jul 11, 2019. 37 pp. Published in Eur.Phys.J. C79 (2019) no.12, 985 (Scopus, Web of Science)
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161.	Slabospitskii S. et. al.	Search for dark photons in decays of Higgs bosons produced in association with Z bosons in proton-proton collisions at $\text{sqrt}(s) = 13 \text{ TeV}$	CMS Collaboration (Albert M Sirunyan (Yerevan Phys. Inst.) et al.). Aug 7, 2019. 35 pp. Published in JHEP 1910 (2019) 139 (Scopus, Web of Science)
162.	Slabospitskii S. et. al.	Search for dark matter particles produced in association with a Higgs boson in proton-proton collisions at $\text{sqrt}(s) = 13 \text{ TeV}$	CMS Collaboration (Albert M Sirunyan (Yerevan Phys. Inst.) et al.). Aug 5, 2019. 53 pp. CMS-EXO-18-011, CERN-EP-2019-141 e-Print: arXiv:1908.01713 [hep-ex] PDF
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178.	Slabospitskii S. et. al.	Production of Lambda+c baryons in proton-proton and lead-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV	CMS Collaboration (Albert M Sirunyan (Yerevan Phys. Inst.) et al.). Jun 7, 2019. 31 pp. CMS-HIN-18-009, CERN-EP-2019-102 e-Print: arXiv:1906.03322 [hep-ex] PDF
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182.	Slabospitskii S. et. al.	Search for vector-like leptons in multilepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV	CMS Collaboration (Albert M Sirunyan (Yerevan Phys. Inst.) et al.). May 26, 2019. 22 pp. Published in Phys.Rev. D100 (2019) no.5, 052003 (Scopus, Web of Science)
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200.	Slabospitskii S. et. al.	Measurement of electroweak production of a W boson in association with two jets in proton-proton collisions at sqrt(s) = 13 TeV	CMS Collaboration (Albert M Sirunyan (Yerevan Phys. Inst.) et al.). Mar 10, 2019. 61 pp. CMS-SMP-17-011, CERN-EP-2019-022 e-Print: arXiv:1903.04040 [hep-ex] PDF
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202.	Slabospitskii S. et. al.	Search for a heavy pseudoscalar boson decaying to a Z and a Higgs boson at sqrt(s) = 13 TeV	CMS Collaboration (Albert M Sirunyan (Yerevan Phys. Inst.) et al.). Mar 3, 2019. 39 pp. Published in Eur.Phys.J. C79 (2019) no.7, 564 (Scopus, Web of Science)
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204.	Slabospitskii S. et. al.	Azimuthal separation in nearly back-to-back jet topologies in inclusive 2- and 3-jet events in pp collisions at sqrt(s) = 13 TeV	CMS Collaboration (Albert M Sirunyan (Yerevan Phys. Inst.) et al.). Feb 12, 2019. 34 pp. Published in Eur.Phys.J. C79 (2019) no.9, 773 (Scopus, Web of Science)
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209.	Slabospitskii S. et. al.	Charged-particle angular correlations in XeXe collisions at sqrt(s_NN) = 5.44 TeV	CMS Collaboration (Albert M Sirunyan (Yerevan Phys. Inst.) et al.). Jan 23, 2019. 22 pp. Published in Phys.Rev. C100 (2019) no.4, 044902 (Scopus, Web of Science)
210.	Slabospitskii S. et. al.	Search for supersymmetry in events with a photon, jets, b-jets, and missing transverse momentum in proton–proton collisions at 13 TeV	CMS Collaboration (Albert M Sirunyan (Yerevan Phys. Inst.) et al.). Jan 20, 2019. 39 pp. Published in Eur.Phys.J. C79 (2019) no.5, 444 (Scopus, Web of Science)
211.	Slabospitskii S. et. al.	Measurement of electroweak WZ boson production and search for new physics in WZ + two jets events in pp collisions at sqrt(s) = 13 TeV	CMS Collaboration (Albert M Sirunyan (Yerevan Phys. Inst.) et al.). Jan 13, 2019. 27 pp. Published in Phys.Lett. B795 (2019) 281-307 (Scopus, Web of Science)
212.	Slabospitskii S. et. al.	Measurements of the pp -> WZ inclusive and differential production cross section and constraints on charged anomalous triple gauge couplings at sqrt(s) = 13 TeV	CMS Collaboration (Albert M Sirunyan (Yerevan Phys. Inst.) et al.). Jan 10, 2019. 61 pp. Published in JHEP 1904 (2019) 122 (Scopus, Web of Science)

213.	Slabospitskii S. et. al.	Search for dark matter produced in association with a single top quark or a top quark pair in proton-proton collisions at $\text{sqrt}(s) = 13 \text{ TeV}$	CMS Collaboration (Albert M Sirunyan (Yerevan Phys. Inst.) et al.). Jan 6, 2019. 43 pp. Published in JHEP 1903 (2019) 141 (Scopus, Web of Science)
214.	Slabospitskii S. et. al.	Search for the pair production of light top squarks in the $e^+ - \mu^+$ final state in proton-proton collisions at $\text{sqrt}(s) = 13 \text{ TeV}$	CMS Collaboration (Albert M Sirunyan (Yerevan Phys. Inst.) et al.). Jan 4, 2019. 39 pp. Published in JHEP 1903 (2019) 101 (Scopus, Web of Science)
215.	Slabospitskii S. et. al.	Measurements of the Higgs boson width and anomalous HVV couplings from on-shell and off-shell production in the four-lepton final state	CMS Collaboration (Albert M Sirunyan (Yerevan Phys. Inst.) et al.). Jan 1, 2019. 33 pp. Published in Phys.Rev. D99 (2019) no.11, 112003 (Scopus, Web of Science)
216.	Slabospitskii, S. (M. Ilyushin, P. Mandrik, S. Slabospitskii)	Constraints on the Higgs boson anomalous FCNC interactions with light quarks	http://inspirehep.net/record/1734212 , e-Print: arXiv:1905.03906 [hep-ph]
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219.	Sokolov A. (P.-C.Lu, A. Sokolov et al.) (Belle Collaboration)	Observation of $B^+ \rightarrow p \Lambda K^+ K^-$ and $B^+ \rightarrow p \Lambda K^+ K^+$	Phys. Rev. D 99, 032003 (2019) (Scopus, Web of Science)
220.	Sokolov A. (Y.Guan, A. Sokolov et al.) (Belle Collaboration)	Observation of Transverse $\Lambda/\bar{\Lambda}$ Hyperon Polarization in e^+e^- Annihilation at Belle	Phys. Rev. Lett. 122, 042001 (2019) (Scopus, Web of Science)
221.	Sokolov A. (S.Watanuki, A. Sokolov et al.) (Belle Collaboration)	Measurements of isospin asymmetry and difference of direct CP asymmetries in inclusive $B \rightarrow X_s \gamma$ decays	Phys. Rev. D 99, 032012 (2019) (Scopus, Web of Science)
222.	Sokolov A. (M.Sumihama, A. Sokolov et al.) (Belle Collaboration)	Observation of $\Xi(1620)^0$ and evidence for $\Xi(1690)^0$ in $\Xi_c^+ \rightarrow \Xi^-\pi^+\pi^+$ decays	Phys. Rev. Lett. 122, 072501 (2019) (Scopus, Web of Science)
223.	Sokolov A. (R.Seidl, A. Sokolov et al.) (Belle Collaboration)	Transverse momentum dependent production cross sections of charged pions, kaons and protons produced in inclusive e^+e^- annihilation at $\sqrt{s}=10.58 \text{ GeV}$	Phys. Rev. D 99, 112006 (2019) (Scopus, Web of Science)
224.	Sokolov A. (R.Garg, A.	Search for the $B \rightarrow Y(4260) K, Y(4260) \rightarrow J/\psi\pi^+\pi^-$ decays	Phys. Rev. D 99, 071102 (2019) (Scopus, Web of Science)

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225.	Sokolov A. (K.Chilikin, A. Sokolov et al.) (Belle Collaboration)	Observation of $B^+ \rightarrow h_c K^+$ and $\eta_c(2S) \rightarrow pp \pi^+ \pi^-$	Phys. Rev. D 100, 012001 (2019) (Scopus, Web of Science)
226.	Sokolov A. (B.Pal, A. Sokolov et al.) (Belle Collaboration)	Evidence for the decay $B^0 \rightarrow pp \pi^0$	Phys. Rev. D 99, 091104 ® (2019) (Scopus, Web of Science)
227.	Sokolov A. (V.Bhardwaj, A. Sokolov et al.) (Belle Collaboration)	Search for X(3872) and X(3915) decay into $\chi_{c1}\pi^0$ in B decays at Belle	Phys. Rev. D 99, 111101 ® (2019) (Scopus, Web of Science)
228.	Sokolov A. (YB.Li, A. Sokolov et al.) (Belle Collaboration)	First measurements of absolute branching fractions of the Ξ_c^+ baryon at Belle	Phys. Rev. D 100, 031101 ® (2019) (Scopus, Web of Science)
229.	Sokolov A. (S.Jia, A. Sokolov et al.) (Belle Collaboration)	Search for $\Omega(2012) \rightarrow K\Xi(1530) \rightarrow K\pi\Xi$ at Belle	Phys. Rev. D 100, 032006 (2019) (Scopus, Web of Science)
230.	Sokolov A. (R.Mizuk, A. Sokolov et al.) (Belle Collaboration)	Observation of a new structure near 10.75 GeV in the energy dependence of the $e^+ e^-$ $\rightarrow Y(nS)\pi^+\pi^-$ ($n=1,2,3$) cross sections	JHEP 1910, 220 (2019) (Scopus, Web of Science)
231.	Sokolov A. (S.Jin, A. Sokolov et al.) (Belle Collaboration)	Observation of $\tau^- \rightarrow \pi^- \nu_\tau e^+ e^-$ and search for $\tau^- \rightarrow \pi^- \nu_\tau \mu^+ \mu^-$	Phys. Rev. D 100, 071101 ® (2019) (Scopus, Web of Science)
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235.	Сомова И.Ю. (Мельников А.П., Сомова И.Ю.)	Анализ культурных стереотипов иностранцев о России	В сборнике: Россия и мир: развитие цивилизаций. Трансформация политических ландшафтов за период 1999-2019 годы Материалы IX международной научно- практической конференции: в 2-х частях. 2019. С. 427-431. (РИНЦ)
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239.	Сомова И.Ю. (Прибылов М.Е., Сомова И.Ю.)	Приёмы и методы манипулирования в современных политических технологиях	В сборнике: Россия и мир: развитие цивилизаций. Трансформация политических ландшафтов за период 1999-2019 годы Материалы IX международной научно- практической конференции: в 2-х частях. 2019. С. 172-175. (РИНЦ)
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244.	Черноверская В.В., Четвериков Г.Н.	Разработка принципиальной схемы и конструкции портативного частотомера	Сборник научных статей IV Международной научно-практической конференции «Радиоинфоком-2019», стр.318-321.
245.	Черноверская В.В. (Кожевников Д.С., Увайсов С.У., Ветрова В.В., Черноверская В.В., Нгуен М.Т.)	Реализация устройства обработки информации с интеллектуальных датчиков	Инновационные, информационные и коммуникационные технологии, № 1, 2019. – С. 395-397.
246.	Chirkov P.N. (Afonin A.G., Chesnokov Yu.A., Chirkov P.N. et al)	Implementation of multistrip crystals to protect the septum magnets and to generate gamma radiation	PHYSICAL REVIEW ACCELERATORS AND BEAMS, VL 22, AR 033001, PY 2019 DI 10.1103/PhysRevAccelBeams.22.033001,

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247.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Measurement of the Bc-meson production fraction and asymmetry in 7 and 13 TeV pp collisions MEASUREMENT of the Bc-MESON PRODUCTION	Phys.Rev. D100 (2019) no.11, 112006 (Scopus, Web of Science)
248.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Search for Lepton-Flavor Violating Decays $B^+ \rightarrow k^+ \mu^\pm e^\mp$ "	Phys.Rev.Lett. 123 (2019) no.24, 241802 (Scopus, Web of Science)
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250.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Measurement of CP violation in the $B^0_s \rightarrow \phi\phi$ decay and search for the $B^0 \rightarrow \phi\phi$ decay	JHEP 1912 (2019) 155 (Scopus, Web of Science)
251.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Observation of the $\Lambda b0 \rightarrow xc1(3872)p\bar{K}^-$ decay	JHEP 1909 (2019) 028 (Scopus, Web of Science)
252.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Measurement of CP observables in the process $B^0 \rightarrow DK^{*0}$ with two- and four-body D decays	JHEP 1908 (2019) 041 (Scopus, Web of Science)
253.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Updated measurement of time-dependent CP-violating observables in $B^0_s \rightarrow J/\Psi K^+K^-$ decays	Eur.Phys.J. C79 (2019) no.8, 706 (Scopus, Web of Science)
254.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Precision measurement of the Λ^+c , Ξ^+c and Ξ^0c baryon lifetimes	Phys.Rev. D100 (2019) no.3, 032001 (Scopus, Web of Science)
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256.	Yushchenko O. (E.Gil, ... O.Yushchenko et al.) (NA62 Collaboration)	Searches for lepton number violating K^+ decays	Phys.Lett. B797 (2019) 134794 (Scopus, Web of Science)
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	al.) (LHCb Collaboration)		
258.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Search for the lepton-flavour-violating decays $B^0 \rightarrow \tau^\pm \mu^\mp$ and $B^0 \rightarrow \tau^\pm \mu^\mp$	Phys.Rev.Lett. 123 (2019) no.21, 211801 (Scopus, Web of Science)
259.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Measurement of CP-violating and mixing-induced observables in $B^0 \rightarrow \phi \gamma$ decays	Phys.Rev.Lett. 123 (2019) no.8, 081802 (Scopus, Web of Science)
260.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	A search for $\Xi^{++} cc \rightarrow D^+ p K^- \pi^+$ decays	JHEP 1910 (2019) 124 (Scopus, Web of Science)
261.	Yushchenko O. (V.Kravtsov, ... O.Yushchenko et al.) (OKA Collaboration)	Measurement of the $K^+ \rightarrow \mu^+ \nu \mu \gamma$ decay form factors in the OKA experiment	Eur.Phys.J. C79 (2019) no.7, 635 (Scopus, Web of Science)
262.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Measurement of charged hadron production in Z-tagged jets in proton-proton collisions at $\sqrt{s} = 8$ TeV	Phys.Rev.Lett. 123 (2019) no.23, 232001 (Scopus, Web of Science)
263.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	First Observation of the Radiative Decay $\Lambda b \rightarrow \Lambda \gamma$	Phys.Rev.Lett. 123 (2019) no.3, 031801 (Scopus, Web of Science)
264.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Observation of a narrow pentaquark state, $P_c(4312)^+$, and of two-peak structure of the $P_c(4450)^+$	Phys.Rev.Lett. 122 (2019) no.22, 222001 (Scopus, Web of Science)
265.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Observation of an excited $B^+ c$ state	Phys.Rev.Lett. 122 (2019) no.23, 232001 (Scopus, Web of Science)
266.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Near-threshold DD^- spectroscopy and observation of a new charmonium state	JHEP 1907 (2019) 035 (Scopus, Web of Science)
267.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Search for lepton-universality violation in $B^+ \rightarrow K^+ l^+ l^-$ decays	Phys.Rev.Lett. 122 (2019) no.19, 191801 (Scopus, Web of Science)
268.	Yushchenko O. (R. Aaij, ...	Observation of CP Violation in Charm Decays	Phys.Rev.Lett. 122 (2019) no.21, 211803 (Scopus, Web of Science)

	O.Yushchenko et al.) (LHCb Collaboration)		
269.	Yushchenko O. (E.Gil, ... O.Yushchenko et al.) (NA62 Collaboration)	Search for production of an invisible dark photon in π^0 decays	JHEP 1905 (2019) 182 (Scopus, Web of Science)
270.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Measurements of CP asymmetries in charmless four-body $\Lambda^0 b$ and $\Xi^0 b$ decays	Eur.Phys.J. C79 (2019) no.9, 745 (Scopus, Web of Science)
271.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Measurement of the CP-violating phase ϕ_s from $B^0 s \rightarrow J/\Psi \pi^+ \pi^-$ decays in 13 TeV pp collisions	Phys.Lett. B797 (2019) 134789 (Scopus, Web of Science)
272.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Measurement of the mass difference between neutral charm-meson eigenstates	Phys.Rev.Lett. 122 (2019) no.23, 231802 (Scopus, Web of Science)
273.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Search for CP violation in $D^+ s \rightarrow K^0 s \pi^+$, $D^+ \rightarrow K^0 s K^+$ and $D^+ \rightarrow \phi \pi^+$ decays	Phys.Rev.Lett. 122 (2019) no.19, 191803 (Scopus, Web of Science)
274.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Amplitude analysis of $B^0 s \rightarrow K^0 s K^\pm \pi^\mp$ decays	JHEP 1906 (2019) 114 (Scopus, Web of Science)
275.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Measurement of b hadron fractions in 13 TeV pp collisions	Phys.Rev. D100 (2019) no.3, 031102 (Scopus, Web of Science)
276.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Dalitz plot analysis of the $D^+ \rightarrow K^- K^+ K^+$ decay	JHEP 1904 (2019) 063 (Scopus, Web of Science)
277.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Observation of $B^0(s) \rightarrow J/\Psi \pi^{+/-}$ decays and precision measurements of the $B^0(s)$ masses	Phys.Rev.Lett. 122 (2019) no.19, 191804 (Scopus, Web of Science)
278.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Measurement of B^+, B^0 and $\Lambda^0 b$ production in pPb collisions at $\sqrt{s_{NN}} = 8.16$ TeV	Phys.Rev. D99 (2019) no.5, 052011 (Scopus, Web of Science)
279.	Yushchenko O. (R.	Measurement of the ratio of branching	JHEP 1903 (2019) 126 (Scopus, Web of Sci-

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280.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Measurement of the mass and production rate of $\Xi^- b$ baryons	Phys.Rev. D99 (2019) no.5, 052006 (Scopus, Web of Science)
281.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Observation of the doubly Cabibbo-suppressed decay $\Xi^+ c \rightarrow \rho^+ \phi$	JHEP 1904 (2019) 084 (Scopus, Web of Science)
282.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Model-Independent Observation of Exotic Contributions to $B^0 \rightarrow J/\Psi K^+ \pi^-$ Decays	Phys.Rev.Lett. 122 (2019) no.15, 152002 (Scopus, Web of Science)
283.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Study of the $B^0 \rightarrow (770)^0 K^*(892)^0$ decay with an amplitude analysis of $B^0 \rightarrow (\pi^+ \pi^-)(K^+ \pi^-)$ decays	JHEP 1905 (2019) 026 (Scopus, Web of Science)
284.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow J/\Psi \rho^+$ decays	Eur.Phys.J. C79 (2019) no.6, 537 (Scopus, Web of Science)
285.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Search for the rare decay $B^+ \mu^+ \mu^- \mu^+ \nu \mu$	Eur.Phys.J. C79 (2019) no.8, 675 (Scopus, Web of Science)
286.	Yushchenko O. (E.Gil, ... O.Yushchenko et al.) (NA62 Collaboration)	First search for $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ using the decay-in-flight technique	Phys.Lett. B791 (2019) 156-166 (Scopus, Web of Science)
287.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Search for CP violation through an amplitude analysis of $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays	JHEP 1902 (2019) 126 (Scopus, Web of Science)
288.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	First Measurement of Charm Production in its Fixed-Target Configuration at the LHC	Phys.Rev.Lett. 122 (2019) no.13, 132002 (Scopus, Web of Science)
289.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Measurement of the Charm-Mixing Parameter y_{CP}	Phys.Rev.Lett. 122 (2019) no.1, 011802 (Scopus, Web of Science)

290.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Measurement of the branching fractions of the decays $D^+ \rightarrow K^-K^+K^+$, $D^+ \rightarrow \pi^+\pi^-K^+$ and $D^{*+} \rightarrow \pi^-K^+K^+$	JHEP 1903 (2019) 176 (Scopus, Web of Science)
291.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Observation of Two Resonances in the $\Lambda^0 b$ π^\pm Systems and Precise Measurement of $\sum^\pm b$ and $\sum^* b^\pm$ properties	Phys.Rev.Lett. 122 (2019) no.1, 012001 (Scopus, Web of Science)
292.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Prompt $\Lambda^+ c$ production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	JHEP 1902 (2019) 102 (Scopus, Web of Science)
293.	Yushchenko O. (M.Shapkin, ... O.Yushchenko et al.) (OKA Collaboration)	Study of the decay $K^+ \rightarrow \pi^+\pi^+\pi^-\gamma$ in the OKA experiment	Eur.Phys.J. C79 (2019) no.4, 296 (Scopus, Web of Science)
294.	Yushchenko O. (R. Aaij, ... O.Yushchenko et al.) (LHCb Collaboration)	Measurement of the relative $B^- \rightarrow D^0 / D^{*0} / D^{**0} \mu^- \nu\mu$ branching fractions using B^- mesons from $B^{*0}s2$ decays	Phys.Rev. D99 (2019) no.9, 092009 (Scopus, Web of Science)