

## Публикации ОФВЭ за 2016 год

№ п/п	Дата выхода публикации	Выходные данные	Название публикации	Авторы	Примечание
1	February 2016	Rev. Sci. Instrum. 87 , 02B708 (2016)	First results on Ge resonant laser photoionization in hollow cathode	D. Scarpa, A. Barzakh, D. Fedorov, A. Andrighetto, E. Mariotti, P. Nicolosi and A. Tomaselli	
2	March 2016	J. Phys. G: Nucl. Part. Phys. 43 , 025102 (2016)	$\alpha$ -decay study of $^{182,184}\text{Tl}$	N. Andreyev, A. E. Barzakh, T. E. Cocolios, R. P. de Groote, D. Fedorov, V. N. Fedosseev, R. Ferrer, L. Ghys, M. Huyse, U. Köster, J. Lane, V. Liberati, K. M. Lynch, B. A. Marsh, P. L. Molkanov, T. J. Procter, E. Rapisarda, K. Sandhu, M. D. Seliverstov, P. Van Duppen, M. Venhart and M. Veselský	
3	April 2016	Nuclear Instruments and Methods in Physics Research B 376 ,91–96(2016).	Laser ion beam production at CERN-ISOLDE: New features – More possibilities ,	S. Rothe, T. Day Goodacre, D.V. Fedorov, V.N. Fedosseev, B.A. Marsh, P.L. Molkanov, R.E. Rossel, M.D. Seliverstov, M. Veinhard, K.D.A. Wendt.	
4	May 2016	Nuclear Instruments and Methods in Physics Research B 376 ,39–45 (2016)	Blurring the boundaries between ion sources: The application of the RILIS inside a FEBIAD type ion source at ISOLDE	T. Day Goodacre, J. Billowes, R. Catherall, T.E. Cocolios, B. Crepieux, D.V. Fedorov, V.N. Fedosseev, L.P. Gaffney, T. Giles, A.	

				Gottberg, K.M. Lynch, B.A. Marsh, T.M. Mendonça, J.P. Ramos, R.E. Rossel, S. Rothe, S. Sels, C. Sotty, T. Stora, C. Van Beveren, M. Veinhard	
5	July 2016	Physics Letters B760, 387–392 (2016).	Quadrupole moments of odd-A 53–63Mn: Onset of collectivity towards N=40.	C. Babcock, H. Heylen, M.L. Bissell, K. Blaum, P. Campbell, B. Cheal, D. Fedorov, R.F. Garcia Ruiz, W. Geithner, W. Gins, T. Day Goodacre, L.K. Grob, M. Kowalska, S.M. Lenzi, B. Maass, S. Malbrunot-Ettenauer, B. Marsh, R. Neugart, G. Neyens, W. Nörtershäuser, T. Otsuka, R. Rossel, S. Rothe, R. Sánchez, Y. Tsunoda, C. Wraith, L. Xie, X.F. Yang.	
6	August 2016	Phys. Rev. C 94, 024334 (2016)	Laser spectroscopy studies of intruder states in 193,195,197Bi.	A. E. Barzakh, D. V. Fedorov, V. S. Ivanov, P. L. Molkanov, F. V. Moroz, S. Yu. Orlov, V. N. Pantelev, M. D. Seliverstov, and Yu. M. Volkov,	
7.	August 2016	Journal of Instrumentation 11, C09001 (2016).	ToF diagnostic of Tin resonant laser photoionization in SPES laser off line laboratory	D. Scarpa, D. Fedorov, A. Andrighetto, E. Mariotti, P. Nicolosi, L. Sottili, A. Tomaselli, R. Cecchi and L. Stiaccini, , T. Day Goodacre, D. Fedorov, V.N.Fedosseev, L.Forster, B.A.Marsh, R.E.Rossel, S. Rothe, M.Veinhard	
8	August 2016	Nuclear Instruments and Methods in Physics	Laser resonance ionization scheme development for tellurium and germanium at the dual Ti:Sa–Dye ISOLDE RILIS.	T. Day Goodacre, D. Fedorov, V.N.Fedosseev, L.Forster, B.A.Marsh,	

		Research A 830, 510–514 (2016).		R.E.Rossel, S. Rothe, M.Veinhard	
9	September 2016	Phys. Rev. C 94, 034308 (2016).	Beta-delayed fission and alpha decay of $^{196}\text{At}$	V.L. Truesdale, A.N. Andreyev, L. Ghys, M. Huyse, P. Van P. Van Duppen, S. Sels, B. Andel, S. Antalic, A. Barzakh, L. Capponi, T.E. Cocolios, X. Derkx, H. De Witte, J. Elseviers, D.V. Fedorov, V.N. Fedosseev, F.P. Heßberger, Z. Kalaninova, U. Koester, J.F.W. Lane, V. Liberati, K.M. Lynch, B.A. Marsh, S. Mitsuoka, Y. Nagame, K. Nishio, S. Ota, D. Pauwels, L. Popescu, D. Radulov, E. Rapisarda, S. Rothe, K. Sandhu, M.D. Seliverstov, A.M. Sjoedin, C. Van Beveren, P. Van den Bergh, and Y. Wakabayashi,	
10	November 2016	Phys. Rev. C <b>94</b> , 054321 (2016)	<i>Changes in nuclear structure along the Mn isotopic chain studied via charge radii</i>	H. Heylen, C. Babcock, R. Beerwerth, J. Billowes, M.L. Bissell, K. Blaum, J. Bonnard, P. Campbell, B. Cheal, T. Day Goodacre, D. Fedorov, S. Fritzsche, R.F. Garcia Ruiz, W. Geithner, Ch. Geppert, W. Gins, L.K. Grob, M. Kowalska, K. Kreim, S.M. Lenzi, I.D. Moore, B. Maass, S. Malbrunot- Ettenauer, B. Marsh, R. Neugart, G. Neyens, W. Nörtershäuser, T. Otsuka, J. Papuga, R.	

				Rossel, S. Rothe, R. Sánchez, Y. Tsunoda, C. Wraith, L. Xie, X.F. Yang, and D.T. Yordanov	
11	<b>Новиков</b> January 18 (2016)	Nature, Communications 7:10246, DOI: 10.1038/ncomms1024	<i>“Isotope dependence of the Zeeman effect in lithium-like calcium”</i> .	F. Köhler, K. Blaum, M. Block, S. Chenmarev, S. Eliseev, D.A. Glazov, M. Goncharov, Jiamin Hou, A. Kracke, D.A. Nesterenko, Yu.N. Novikov, W. Quint, E. Minaya Ramirez, V.M. Shabaev, S. Sturm, A.V. Volotka & G. Werth.	
12	February 18 (2016)	J. Low Temp. Phys. DOI 10.1007/s10909-016-1541-9.	<i>“Recent Results for the ECHO Experiment”</i> .	C. Hassel, K. Blaum, S. Eliseev, P. Filianin, M. Goncharov, Yu. Novikov, et al.	
13	B 758 (2016) 407–411.	Physics Letters	<i>“The decay energy of the pure s-process nuclide <math>^{123}\text{Te}</math>”</i> .	P. Filianin, S. Schmidt, K. Blaum, M. Block, S. Eliseev, F. Giacoppo, M. Goncharov, F. Lautenschlaeger, Yu. Novikov, K. Takahashi.	
14	<b>718</b> (2016) 062063.	Journal of Physics: Conference Series	<i>“Omnibus experiment: CPT and CP violation with sterile neutrinos”</i> .	K.K Loo, Yu.N. Novikov, M.V. Smirnov, W.H. Trzaska, and M. Wurm.	
15	2016, том 80, № 8, с. 958–962.	ИЗВЕСТИЯ РАН. СЕРИЯ ФИЗИЧЕСКАЯ	<i>“ОБ ИЗУЧЕНИИ РАСПАДА ИЗОМЕРА ТОРИЯ-229 МЕТОДОМ КОНВЕРСИОННОЙ СПЕКТРОСКОПИИ”</i> .	Ю. И. Гусев, Ю. Н. Новиков, А. В. Попов, В. И. Тихонов	
16	2016 March 10	The Astrophysical Journal, 819:118 (7pp); doi:10.3847/0004-637X/819/2/118.	<i>“SYNTHESIS OF THE S-ONLY <math>^{122,123,124}\text{Te}</math> ISOTOPES AND THE SELECTIVE DEPLETION OF <math>^{123}\text{Te}</math> BY ELECTRON CAPTURE PROCESS IN MASSIVE STARS”</i> .		
17	B 762, 102	Phys. Lett.	Coherent pion production in proton-deuteron collisions.	I. S. Dymov, V. Shmakova, D.	

	(2016).			Mchedlishvili, T. Azaryan, <b>S. Barsov</b> , <b>A. Dzyuba</b> , R. Engels, R. Gebel, P. Goslawski, B. Gou, K. Grigoryev, M. Hartmann, A. Kacharava, V. Komarov, A. Khoukaz, P. Kulesa, A. Kulikov, V. Kurbatov, N. Lomidze, B. Lorentz, G. Macharashvili, S. Merzliakov, M. Mielke, <b>S. Mikirtychiants</b> , M. Nioradze, H. Ohm, M. Papenbrock, D. Prasuhn, F. Rathmann, V. Serdyuk, H. Seyfarth, H. Ströher, M. Tabidze, S. Trusov, D. Tsirkov, Yu. Uzikov, <b>Yu.</b> <b>Valdau</b> , C. Wilkin, P. Wustner.	
18	C 93, 065206 (2016).	Phys. Rev.	Evidence for excitation of two resonance states in the isovector two- baryon system with a mass of 2.2 GeV/c <sup>2</sup> .	Komarov, D. Tsirkov, T. Azaryan, Z. Bagdasarian, S. Dymov, R. Gebel, B. Gou, A. Kacharava, A. Khoukaz, A. Kulikov, V. Kurbatov, B. Lorentz, G. Macharashvili, D. Mchedlishvili, S. Merzliakov, <b>S.</b> <b>Mikirtychiants</b> , H. Ohm, M. Papenbrock, F. Rathmann, V. Serdyuk, V. Shmakova, H. Ströher, S. Trusov, Yu. Uzikov, <b>Yu. Valdau</b> . C	
19	2016	Phys. Lett. B <b>755</b> , 92	Wustner. Measurement of the absolute differential cross section of proton-proton elastic scattering at small angles.	Mchedlishvili, D. Chiladze, S. Dymov, Z. Bagdasarian, <b>S.</b> <b>Barsov</b> , R. Gebel, B. Gou, M. Hartmann, A. Kacharava, I.	

				Keshelashvili, A. Khoukaz, P. Kulesa, A. Kulikov, A. Lehrach, N. Lomidze, B. Lorentz, R. Maier, G. Macharashvili, S. Merzliakov, S. <b>Mikirtychyants, M.</b> Nioradze, H. Ohm, D. Prasuhn, F. Rathmann, V. Serdyuk, D. Schroer, V. Shmakova, R. Stassen, H.J. Stein, H. Stockhorst, I.I. Strakovsky, H. Ströher, M. Tabidze, A. Täschner, S. Trusov, D. Tsirkov, Yu. Uzikov, <b>Yu.</b> <b>Valdau, C.</b> Wilkin, R.L. Workman, P	
20	том <b>150</b> , вып. 6(12), стр. 1170- 1178.	ЖЭТФ, 2016,	Исследование мультиферроиков $\text{Eu}_{0.8}\text{Ce}_{0.2}\text{Mn}_2\text{O}_5$ и $\text{EuMn}_2\text{O}_5$ с помощью $\mu\text{SR}$ -метода.	<b>Воробьев С.И.,</b> <b>Андриевский Д.С.,</b> <b>Барсов С.Г.,</b> <b>Геталов А.Л.,</b> Головенчиц Е.И., <b>Комаров Е.И.,</b> <b>Котов С.А.,</b> Мищенко А.Ю., Санина В.А., <b>Щербakov Г.В.</b>	
21	A 954 (2016) 324	Nuclear Physics	Study of doubly strange systems using stored antiprotons	ThePANDACollabora tion	
22	June <b>2016</b>	<b>Eur.Phys.J.</b> <b>A52 no.10,</b> <b>325</b>	“Feasibility studies of time-like proton electromagnetic form factors at PANDA”	Panda collaboration	
23	2016	<b>J.Phys.Conf.</b> <b>Ser. 678</b> <b>(2016) no.1,</b> <b>012043</b>	“Study of spin-density matrix in exclusive electroproduction of $\omega$ meson at HERMES”	S.I. Manaenkov for HERMES collaboration	
24	<b>2016</b>	<b>PoS DIS2016</b> <b>236</b>	“Exclusive meson production at HERMES”	S.Manaenkov for HERMES Collaboration	
25	<b>01.01.</b> <b>2017</b>	ЯФ, том.80, №1, 1-8	Структурные эффекты в поляризации и сечениях инклюзивного рассеяния $A(p, p')X$ на ядрах $^{40}\text{Ca}$ и $^{12}\text{C}$ при энергиях 1 ГэВ.	О.В. Миклухо и др.	

26	2016	JHEP 1601 (2016).	First observation of the decay $B_0^s \rightarrow K_0^S K^*(892)0$ at LHCb.	R. Aaij,... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
27	2016	Chin.Phys. C40 (2016).	Study of the production of $\Lambda 0^b$ and $\overline{B}^0$ hadrons in $pp$ collisions and first measurement of the $\Lambda 0^b \rightarrow J/\psi p K^-$ branching fraction.	R. Aaij,... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
28	2016	Phys.Rev. D93 (2016).	Studies of the resonance structure in $D_0 \rightarrow K_0^S K^\pm \pi^\mp$ decays.	R. Aaij,... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
29	2016	JHEP 1604 (2016).	Model-independent measurement of mixing parameters in $D_0 \rightarrow K_0^S \pi^+ \pi^-$ decays.	R. Aaij,... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
30	2016	JHEP 1603 (2016). JHEP 1609 (2016) .	Measurements of prompt charm production cross-sections in $pp$ collisions at $s\sqrt{=13}$ TeV.	R. Aaij,... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
31	2016	JHEP 1607 (2016)	Production of associated Y and open charm hadrons in $pp$ collisions at $s\sqrt{=7}$ and 8 TeV via double parton scattering.	R. Aaij,... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
32	2016	Phys.Lett. B757 (2016).	First observation of the decay $D_0 \rightarrow K^- \pi^+ \mu^+ \mu^-$ in the $\rho 0$ - $\omega$ region of the dimuon mass spectrum.	R. Aaij,... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba,

				O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
33	2016	JHEP 1601 (2016).	Measurement of forward W and Z boson production in $pp$ collisions at $s\sqrt{=8}$ TeV.	R. Aaij,... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
34	2016	Phys.Lett. B754 (2016).	Search for the lepton-flavour violating decay $D0 \rightarrow e\pm\mu\mp$ .	R. Aaij,... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
35	2016	Phys.Lett. B762 (2016).	Measurements of long-range near-side angular correlations in $sNN\sqrt{=5}$ TeV proton-lead collisions in the forward region.	R. Aaij,... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
36	2016	Phys.Rev. D93 (2016).	First observation of the rare $B^+ \rightarrow D^+ K^+ \pi^-$ decay.	R. Aaij,... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
37	2016	JHEP 1602 (2016).	Angular analysis of the $B^0 \rightarrow K^*0 \mu^+ \mu^-$ decay using 3 fb <sup>-1</sup> of integrated luminosity.	R. Aaij,... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
38	Jan 7, 2016.	JHEP 1602 (2016) 133.	Study of $D(*) + sJ$ mesons decaying to $D^* + K^0 S$ and $D^*0 K^+$ final states.	R. Aaij,... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	



39	Jan 20, 2016.	JHEP 1603 (2016) 040.	Observation of the $B0_s \rightarrow J/\psi \phi \phi$ decay	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
40	Jan 28, 2016.	JHEP 1603 (2016) 133.	Study of $\psi(2S)$ production and cold nuclear matter effects in pPb collisions at $sNN = \sqrt{s} = 5$ TeV.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
41	Feb 9, 2016.	Phys.Rev.Let t. 116 (2016).	Measurement of the difference of time-integrated CP asymmetries in $D0 \rightarrow K^- K^+$ and $D0 \rightarrow \pi^- \pi^+$ decays.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N .R.Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
42	Feb 10, 2016.	Phys.Rev. D93 (2016).	Constraints on the unitarity triangle angle $\gamma$ from Dalitz plot analysis of $B0 \rightarrow DK + \pi^-$ decays.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
43	Feb 23, 2016.	Phys.Rev.Let t. 116 (2016).	First observation of $D0 - D0^*$ oscillations in $D0 \rightarrow K + \pi^- \pi^+ \pi^-$ decays and measurement of the associated coherence parameters.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
44	Feb 23, 2016.	JINST 11 (2016).	A new algorithm for identifying the flavour of $B0_s$ mesons at LHCb.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
45	Feb 24, 2016.	Phys.Rev. D93 (2016).	Measurement of the $B0_s \rightarrow D(*) + sD(*) - s$ branching fractions.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba,

				O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
46	Mar 1, 2016.	JHEP 1605 (2016) 081.	Observations of $\Lambda 0b \rightarrow \Lambda K + \pi^-$ and $\Lambda 0b \rightarrow \Lambda K + K^-$ decays and searches for other $\Lambda 0b$ and $\Xi 0b$ decays to $\Lambda h + h'^-$ final states.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
47	Mar 8, 2016.	Phys.Rev.Lett. 116 (2016).	Observation of $B 0s \rightarrow D^- 0K 0S$ and evidence for $B 0s \rightarrow D^- * 0K 0S$ decays.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
48	Mar 9, 2016.	Phys.Lett. B759 (2016) 282-292.	Observation of the $\Lambda 0b \rightarrow \Lambda \phi$ decay.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
49	Mar 15, 2016.	Phys.Rev.Lett. 116 (2016).	Search for violations of Lorentz invariance and $CPT$ symmetry in $B 0(s)$ mixing.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
50	Mar 22, 2016.	JHEP 1605 (2016) 132.	Observation of $\Lambda 0b \rightarrow \psi(2S) p K^-$ and $\Lambda 0b \rightarrow J/\psi \pi^+ \pi^- p K^-$ decays and a measurement of the $\Lambda 0b$ baryon mass.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
51	Mar 22, 2016.	Phys.Lett. B759 (2016) 313-321.	Search for $B + c$ decays to the $pp^- \pi^+$ final state.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	

52	Mar 29, 2016.	Phys.Lett. B760 (2016) 117-131.	Measurement of $CP$ observables in $B^\pm \rightarrow DK^\pm$ and $B^\pm \rightarrow D\pi^\pm$ with two- and four-body $D$ decays.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
53	Apr 5, 2016.	Phys.Rev. D93 (2016).	Measurement of the mass and lifetime of the $\Omega-b$ baryon.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
54	Apr 6, 2016.	JHEP 1606 (2016) 131.	Model-independent measurement of the CKM angle $\gamma$ using $B^0 \rightarrow DK^*0$ decays with $D \rightarrow K^0 S \pi^+ \pi^-$ and $K^0 S K^+ K^-$ .	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
55	Apr 12, 2016.	Eur.Phys.J. C76 (2016).	A precise measurement of the $B^0$ meson oscillation frequency.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
56	Apr 13, 2016.	JHEP 1605 (2016) 161.	Measurement of the properties of the $\Xi^*0b$ baryon.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
57	Apr 19, 2016.	Phys.Rev.Let t. 117 (2016).	Model-independent evidence for $J/\psi p$ contributions to $\Lambda^0 b \rightarrow J/\psi p K^-$ decays.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>
58	May 3, 2016.	JHEP 1605 (2016) 131.	Measurement of forward $W$ and $Z$ boson production in association with jets in proton-proton collisions at $s\sqrt{=8}$ TeV.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba,

				O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
59	May 3, 2016.	JHEP 1608 (2016) 137.	Measurement of the CKM angle $\gamma$ using $B^0 \rightarrow DK^*0$ with $D \rightarrow K^0 S \pi^+ \pi^-$ decays.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
60	May 31, 2016.	Phys.Rev.Lett. 117 (2016).	Measurement of the $CP$ asymmetry in $B^0s - \overline{B^0s}$ mixing.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
61	Jun 15, 2016.	JHEP 1611 (2016) 047.	Measurements of the S-wave fraction in $B^0 \rightarrow K^+ \pi^- \mu^+ \mu^-$ decays and the $B^0 \rightarrow K^*(892)^0 \mu^+ \mu^-$ differential branching fraction.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
62	Jun 22, 2016.	Phys.Rev.Lett. 117 (2016).	Evidence for exotic hadron contributions to $\Lambda^0 b \rightarrow J/\psi p \pi^-$ decays.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
63	Jul 21.	Phys.Lett. B762 (2016).	Measurement of the $B^0s \rightarrow J/\psi \eta$ lifetime.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
64	Jul 21, 2016.	JHEP 1609 (2016) 136.	Measurement of the forward Z boson production cross-section in pp collisions at $s\sqrt{=13}$ TeV.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	

65	Jul 22, 2016.	JHEP 1609 (2016) 153.	Measurement of the ratio of branching fractions $\mathbf{B(B+c \rightarrow J/\psi K^+)/B(B+c \rightarrow J/\psi \pi^+)}$ .	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
66	Aug 1, 2016.	Phys.Rev.Lett. 117 (2016).	Search for Structure in the $\mathbf{B^0 s \pi^\pm}$ Invariant Mass Spectrum.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
67	Aug 3, 2016.	Phys.Rev. D94 (2016) n.	Amplitude analysis of $\mathbf{B^- \rightarrow D^+ \pi^- \pi^-}$ decays.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
68	Aug 4, 2016.	JHEP 1610 (2016) 030.	Measurement of forward $\mathbf{W \rightarrow e \nu}$ production in $\mathbf{pp}$ collisions at $\mathbf{s\sqrt{=}8TeV}$ .	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
69	Aug 17, 2016.	Phys.Lett. B762 (2016) 253-262.	First study of the CP -violating phase and decay-width difference in $\mathbf{B^0 s \rightarrow \psi(2S) \phi}$ decays.	R. Aaij, ... G.D. Alkhazov, N.F.Bondar, A.A. Dzyuba, O.E. Maev, N.R. Sagidova, Yu.A. Shcheglov, A.A. Vorobyov, <i>et al.</i>	
70	2016	Phys.Lett. B752 (2016).	Precise measurement of the top quark mass in dilepton decays using optimized neutrino weighting.	V.M. Abazov, ... G.D.Akhazov, A.A. Lobodenko, P.V. Neustroev, Yu.A. Scheglov, L.N. Uvarov, S.L. Uvarov, <i>et al.</i>	
71	2016	Phys.Rev.Lett. 116 (2016).	Evidence for simultaneous production of $\mathbf{J/\psi}$ and $\mathbf{Y}$ mesons.	V.M. Abazov, ... G.D.Akhazov, A.A. Lobodenko, P.V. Neustroev, Yu.A. Scheglov, L.N.	

				Uvarov, S.L. Uvarov, <i>et al.</i>
72	2016	Phys.Rev. D93 (2016).	Measurement of the forward-backward asymmetry of $\Lambda$ and $\Lambda^-$ production in $pp^-$ collisions.	V.M. Abazov, ... G.D.Alkhazov, A.A. Lobodenko, P.V. Neustroev, Yu.A. Scheglov, L.N. Uvarov, S.L. Uvarov, <i>et al.</i>
73	2016	Phys.Rev. D93 (2016).	Study of double parton interactions in diphoton + dijet events in $pp^-$ collisions at $s\sqrt{=1.96}$ TeV.	V.M. Abazov, ... G.D.Alkhazov, A.A. Lobodenko, P.V. Neustroev, Yu.A. Scheglov, L.N. Uvarov, S.L. Uvarov, <i>et al.</i>
74	2016	Phys.Lett. B757 (2016).	Measurement of Spin Correlation between Top and Antitop Quarks Produced in $pp^-$ Collisions at $s\sqrt{=1.96}$ TeV.	V.M. Abazov, ... G.D.Alkhazov, A.A. Lobodenko, P.V. Neustroev, Yu.A. Scheglov, L.N. Uvarov, S.L. Uvarov, <i>et al.</i>
75	Feb 24, 2016.	Phys.Rev.Lett. 117 (2016).	Evidence for a $B0s\pi^\pm$ state.	V.M. Abazov, ... G.D.Alkhazov, A.A. Lobodenko, P.V. Neustroev, Yu.A. Scheglov, L.N. Uvarov, S.L. Uvarov, <i>et al.</i>
76	Mar 3, 2016.	Phys.Rev. D94 (2016).	$B0s$ lifetime measurement in the CP-odd decay channel $B0s \rightarrow J/\psi f0(980)$ .	V.M. Abazov, ... G.D.Alkhazov, A.A. Lobodenko, P.V. Neustroev, Yu.A. Scheglov, L.N. Uvarov, S.L. Uvarov, <i>et al.</i>
77	May 11, 2016	Phys.Rev. D93 (2016).	Measurement of the Forward-Backward Asymmetries in the Production of $\Xi$ and $\Omega$ Baryons in $pp^-$ Collisions.	V.M. Abazov, ... G.D.Alkhazov, A.A. Lobodenko, P.V. Neustroev, Yu.A. Scheglov, L.N. Uvarov, S.L. Uvarov, <i>et al.</i>
78	May 19, 2016.	Phys.Rev. D94 (2016).	Measurement of the inclusive $t\bar{t}$ production cross section in $pp^-$ collisions at $s\sqrt{=1.96}$ TeV and determination of the top quark pole mass.	V.M. Abazov, ... G.D.Alkhazov, A.A. Lobodenko, P.V. Neustroev, Yu.A. Scheglov, L.N. Uvarov, S.L. Uvarov, <i>et al.</i>
79	Jun 3,	Eur.Phys.J.	Feasibility studies of time-like	V.M. Abazov, ...

	2016.	A52 (2016).	proton electromagnetic form factors at $P^{-}ANDA$ at FAIR.	G.D.Alkhazov, A.A. Lobodenko, P.V. Neustroev, Yu.A. Scheglov, L.N. Uvarov, S.L. Uvarov, <i>et al.</i>
80	Jun 8, 2016.	Phys.Rev. D94 (2016).	Measurement of the Top Quark Mass Using the Matrix Element Technique in Dilepton Final States.	V.M. Abazov, ... G.D.Alkhazov, A.A. Lobodenko, P.V. Neustroev, Yu.A. Scheglov, L.N. Uvarov, S.L. Uvarov, <i>et al.</i>
81	Jun 13, 2016.	Phys.Rev.Let t. 117.	Search for Resonant Production of High-Mass Photon Pairs in Proton-Proton Collisions at $s\sqrt{=8}$ and 13 TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
82	Apr 29, 2016.	Phys.Rev.Let t. 117.	Search for narrow resonances in dijet final states at $(\sqrt{s})= 8$ TeV with the novel CMS technique of data scouting.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
83	2016	Phys.Rev.Let t. 116	Search for narrow resonances decaying to dijets in proton-proton collisions at $(\sqrt{s})= 13$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
84	2016	Phys.Rev.Let t. 116	Measurement of the top quark pair production cross section in proton-proton collisions at $(\sqrt{s})= 13$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B.

				Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
85	2016	Phys.Rev.Lett. 116.	Measurement of long-range near-side two-particle angular correlations in pp collisions at $s\sqrt{=13}$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
86	2016	Phys.Rev.Lett. 116.	Study of B Meson Production in p+Pb Collisions at ( $\sqrt{sNN}=5.02$ TeV Using Exclusive Hadronic Decays.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
87	2016	Phys.Lett. B763.	Measurement of the ZZ production cross section and $Z \rightarrow \ell+\ell-\ell'+\ell'-$ branching fraction in pp collisions at $s\sqrt{=13}$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
88	2016	Phys.Lett. B.	Measurement of the WZ production cross section in <i>pp</i> collisions at $s\sqrt{=13}$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
89	2016	Phys.Lett. B763.	Search for lepton flavour violating decays of the Higgs boson to $e\tau\tau$ and $e\mu$ in proton-proton collisions at $s\sqrt{=$	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim,



			8 TeV.	P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
90	2016	Phys.Lett. B764.	Observation of the decay $B^+ \rightarrow \psi(2S)\phi(1020)K^+$ in pp collisions at $s\sqrt{=} 8$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
91	May 29, 2016	Phys.Lett. B762.	Measurement of the W boson helicity fractions in the decays of top quark pairs to lepton + jets final states produced in pp collisions at $s\sqrt{=} 8$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
92	Mar 20, 2016	Phys.Lett. B760.	Measurements of $t\bar{t}$ charge asymmetry using dilepton final states in pp collisions at $s\sqrt{=}8$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
93	Mar 9, 2016	Phys.Lett. B759.	Search for neutral resonances decaying into a Z boson and a pair of b jets or tau leptons.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N.	

				Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
94	Mar 9, 2016	Phys.Lett. B761.	<b>Y(nS)</b> polarizations versus particle multiplicity in pp collisions at $s\sqrt{=} 7$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
95	Feb 28, 2016	Phys.Lett. B759.	Search for supersymmetry in electroweak production with photons and large missing transverse energy in pp collisions at $\text{sqrt}(s) = 8$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
96	Feb 23, 2016	Phys.Lett. B760.	Measurement of the $Z\gamma \rightarrow \nu\bar{\nu} \gamma$ production cross section in pp collisions at $s\sqrt{=} 8$ TeV and limits on anomalous $ZZ\gamma$ and $Z\gamma\gamma$ trilinear gauge boson couplings.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
97	Feb 21, 2016	Phys.Lett. B758.	Search for supersymmetry in the multijet and missing transverse momentum final state in pp collisions at 13 TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
98	Feb 13, 2016	Phys.Lett. B760.	Search for R-parity violating decays of a top squark in proton-proton collisions at $s\sqrt{=} 8$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A.

				Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
99 100	Feb 13, 2016	Phys.Lett. B759.	Combined search for anomalous pseudoscalar HVV couplings in $VH(H \rightarrow bb^-)$ production and $H \rightarrow VV$ decay.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
101	2016	Phys.Lett. B759.	Search for supersymmetry in events with soft leptons, low jet multiplicity, and missing transverse energy in proton-proton collisions at $s\sqrt{=8}$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
102	2016	Phys.Lett. B759	Study of Z boson production in pPb collisions at $sNN\sqrt{=5.02}$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
103	2016	Phys.Lett. B758.	Measurement of spin correlations in $tt^-$ production using the matrix element method in the muon+jets final state in pp collisions at $s\sqrt{=8}$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
104	2016	Phys.Lett. B758.	Search for a low-mass pseudoscalar Higgs boson produced in association	S. Chatrchyan, ... A.A. Vorobyov, V.L.

			with a $bb$ pair in pp collisions at $\sqrt{s} = 8$ TeV.	Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
105	2016	Phys.Lett. B754.	Transverse momentum spectra of inclusive b jets in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
106	2016	Phys.Lett. B755.	Searches for a heavy scalar boson H decaying to a pair of 125 GeV Higgs bosons hh or for a heavy pseudoscalar boson A decaying to Zh, in the final states with $h \rightarrow \tau\tau$ .	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
107	2016	Phys.Lett. B759.	Measurement of the inelastic cross section in proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
108	2016	Phys.Lett. B755.	Search for W' decaying to tau lepton and neutrino in proton-proton collisions at $(\sqrt{s}) = 8$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	

				<i>al.</i>	
109	2016	Phys.Lett. B752.	Search for neutral MSSM Higgs bosons decaying to $\mu+\mu^-$ in pp collisions at $s\sqrt{=}$ 7 and 8 TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
110	2016	Phys.Lett. B757.	Search for supersymmetry in events with a photon, a lepton, and missing transverse momentum in pp collisions at $s\sqrt{=}$ 8 TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
111	2016	Phys.Lett. B753.	Angular analysis of the decay $B^0 \rightarrow K^* \mu^+ \mu^-$ from pp collisions at $s\sqrt{=}$ 8 TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
112	2016	Phys.Lett. B757.	Measurement of the CP-violating weak phase $\phi_s$ and the decay width difference $\Delta\Gamma_s$ using the $B^0_s \rightarrow J/\psi\phi(1020)$ decay channel in pp collisions at $s\sqrt{=}$ 8 TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
113	2016	Phys.Lett. B757.	Inclusive and differential measurements of the $t\bar{t}$ charge asymmetry in pp collisions at $s\sqrt{=}$ 8 TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V.	

				Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
114	2016	Phys.Lett. B753.	Search for a Higgs boson decaying into $\gamma^* \gamma \rightarrow \ell \ell \gamma$ with low dilepton mass in pp collisions at $s\sqrt{=} 8$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levtchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
115	2016	Phys.Lett. B753.	Search for exotic decays of a Higgs boson into undetectable particles and one or more photons.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levtchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
116	2016	Phys.Lett. B752.	A search for pair production of new light bosons decaying into muons.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levtchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
117	2016	Phys.Lett. B756.	Measurement of the ratio $B(B0s \rightarrow J/\psi f0(980)) / B(B0s \rightarrow J/\psi \phi(1020))$ in pp collisions at $s\sqrt{=} 7$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levtchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
118	2016	Phys.Lett. B755 (2016).	Search for new phenomena in monophoton final states in proton-proton collisions at $s\sqrt{=} 8$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levtchenko,	

				V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
119	2016	Phys.Lett. B757 (2016).	Measurement of the $pp \rightarrow ZZ$ production cross section and constraints on anomalous triple gauge couplings in four-lepton final states at $s\sqrt{=8}$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
120	Sep 27, 2016	Phys.Rev.D Phys.Rev. D94.	Search for long-lived charged particles in proton-proton collisions at $\text{sqrt}(s) = 13$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
121	Sep 12, 2016	Phys.Rev.D Phys.Rev. D94.	Studies of inclusive four-jet production with two b-tagged jets in proton-proton collisions at 7 TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
122	Jul 4, 2016	Phys.Rev. D94.	Measurement of the differential cross sections for top quark pair production as a function of kinematic event variables in pp collisions at $s\sqrt{=7}$ and 8 TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
123	Apr 30,	Phys.Rev.	Measurement of the integrated and	S. Chatrchyan, ... A.A.	

	2016	D94 (2016).	differential $t\bar{t}$ production cross sections for high- $pt$ top quarks in $pp$ collisions at $s\sqrt{= 8}$ TeV.	Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
124	Mar 22, 2016	Phys.Rev. D94.	Search for two Higgs bosons in final states containing two photons and two bottom quarks in proton-proton collisions at 8 TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
125	Mar 21, 2016	Phys.Rev. D93.	Measurement of the top quark mass using charged particles in pp collisions at $s\sqrt{= 8}$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
126	Feb 9, 2016	Phys.Rev. D93.	Search for supersymmetry in pp collisions at $\sqrt{s} = 8$ TeV in final states with boosted W bosons and b jets using razor variables.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
127	Jan 6, 2016	Phys.Rev. D93	Measurements of t t-bar spin correlations and top quark polarization using dilepton final states in pp collisions at $\sqrt{s} = 8$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov,



				An.A. Vorobyov, <i>et al.</i>
128	2016	Phys.Rev. D93.	Search for dark matter and unparticles produced in association with a Z boson in proton-proton collisions at $\sqrt{s} = 8$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
129	2016	Phys.Rev. D93.	Search for vector-like charge 2/3 T quarks in proton-proton collisions at $\sqrt{s} = 8$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
130	2016	Phys.Rev. D93.	Measurement of the top quark mass using proton-proton data at $\sqrt{s} = 7$ and 8 TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
131	2016	Phys.Rev. D93.	Search for single production of scalar leptoquarks in proton-proton collisions at $\sqrt{s} = 8$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
132	2016	Phys.Rev. D93.	Search for pair production of first and second generation leptoquarks in proton-proton collisions at $\sqrt{s} = 8$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B.

				Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
133	2016	Phys.Rev. D93.	Measurement of the charge asymmetry in top quark pair production in pp collisions at $(\sqrt{s})=8$ TeV using a template method.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
134	2016	Phys.Rev. D93.	Search for pair-produced vectorlike B quarks in proton-proton collisions at $s\sqrt{=8}$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
135	2016	Phys.Rev. D93.	Search for resonant $t\bar{t}$ production in proton-proton collisions at $s\sqrt{=8}$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
136	Mar 13, 2016	JHEP 1610.	Search for new physics with the $MT^2$ variable in all-jets final states produced in pp collisions at $s\sqrt{=13}$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
137	Mar 8, 2016	JHEP 1609	Search for s channel single top quark production in pp collisions at $s\sqrt{=7}$ and 8 TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim,	

				P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
138	Mar 7, 2016	JHEP 1608	Measurement of the t-tbar production cross section in the e-mu channel in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
139	Mar 7, 2016	JHEP 1604	Search for heavy Majorana neutrinos in $e\pm e\pm$ jets and $e\pm \mu\pm$ jets events in proton-proton collisions at $\sqrt{s}=8$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
140	Feb 9, 2016	JHEP 1607	Search for direct pair production of scalar top quarks in the single- and dilepton channels in proton-proton collisions at $\sqrt{s}=8$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
141	Jan 25, 2016	JHEP 1608	Azimuthal decorrelation of jets widely separated in rapidity in pp collisions at $\sqrt{s}=7$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	

142	Jan 1, 2016	JHEP 1602	Correlations between jets and charged particles in PbPb and pp collisions at $s\sqrt{NN} = \sqrt{s} = 2.76$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A. Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
143	2016	JHEP 1604	Measurement of differential and integrated fiducial cross sections for Higgs boson production in the four-lepton decay channel in pp collisions at $s\sqrt{s} = 7$ and 8 TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A. Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
144	2016	JHEP 1604	Search for anomalous single top quark production in association with a photon in pp collisions at $s\sqrt{s} = 8$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A. Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
145	2016	JHEP 1604	Measurement of top quark polarisation in t-channel single top quark production.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A. Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
146	2016	JHEP 1603	Search for excited leptons in proton-proton collisions at $\sqrt{s} = 8$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A. Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N.

				Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
147	2016	JHEP 1601	Search for a very light NMSSM Higgs boson produced in decays of the 125 GeV scalar boson and decaying into $\tau$ leptons in pp collisions at $s\sqrt{=8}$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
148	2016	JHEP 1601	Observation of top quark pairs produced in association with a vector boson in pp collisions at $s\sqrt{=8}$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
149	2016	JHEP 1601	Measurement of transverse momentum relative to dijet systems in PbPb and pp collisions at $s\sqrt{NN}=\sqrt{=2.76}$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
150	2016	JHEP 1606	Search for the associated production of a Higgs boson with a single top quark in proton-proton collisions at $s\sqrt{=8}$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>
151	2016	JHEP 1601	Search for the production of an excited bottom quark decaying to $tW$ in proton-proton collisions at $s\sqrt{=8}$ TeV.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A.

				Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
152	2016	JHEP 1602.	Search for $W' \rightarrow tb$ in proton-proton collisions at $s\sqrt{=} 8$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
153	2016	JHEP 1602	Search for a massive resonance decaying into a Higgs boson and a W or Z boson in hadronic final states in proton-proton collisions at $s\sqrt{=}8$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
154	2016	JHEP 1604	Comparison of the $Z/\gamma^* +$ jets to $\gamma +$ jets cross sections in pp collisions at $s\sqrt{=}8$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
155	2016	JHEP 1611	Search for Third-Generation Scalar Leptoquarks in the $\tau\tau$ Channel in Proton-Proton Collisions at $s\sqrt{=} 8$ TeV.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
156	May 14, 2016	Eur.Phys.J. C76	Measurement of the double-differential inclusive jet cross section	S. Chatrchyan, ... A.A. Vorobyov, V.L.	

			in proton–proton collisions at $s\sqrt{=13\text{TeV}}$ .	Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
157	May 10, 2016	Eur.Phys.J. C76.	Search for new physics in same-sign dilepton events in proton–proton collisions at $s\sqrt{=13\text{TeV}}$ .	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
158	Apr 18, 2016	Eur.Phys.J. C76.	Search for lepton flavour violating decays of heavy resonances and quantum black holes to an $e\mu$ pair in proton-proton collisions at $s\sqrt{=8\text{TeV}}$ .	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
159	Mar 6, 2016	Eur.Phys.J. C76.	Measurement of the differential cross section and charge asymmetry for inclusive $pp\rightarrow W\pm X$ production at $s\sqrt{=8\text{TeV}}$ .	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
160	Mar 2, 2016	Eur.Phys.J. C76.	Search for direct pair production of supersymmetric top quarks decaying to all-hadronic final states in pp collisions at $s\sqrt{=8\text{TeV}}$ .	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	

				<i>al.</i>	
161	Feb 28, 2016	Eur.Phys.J. C76.	Search for heavy resonances decaying to two Higgs bosons in final states containing four b quarks.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
162	Feb 13, 2016	Eur.Phys.J. C76.	Measurement of dijet azimuthal decorrelation in pp collisions at $s\sqrt{=8\text{TeV}}$ .	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
163	Jan 24, 2016	Eur.Phys.J. C76.	Search for massive WH resonances decaying into the $\ell\nu b\bar{b}$ final state at $s\sqrt{=8\text{TeV}}$ .	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
164	Jan 18, 2016	Eur.Phys.J. C76.	Forward-backward asymmetry of Drell-Yan lepton pairs in pp collisions at $s\sqrt{=8\text{TeV}}$ .	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
165	Jan 8, 2016	Eur.Phys.J. C76.	Measurement of inclusive jet production and nuclear modifications in pPb collisions at $s\sqrt{=5.02\text{TeV}}$ .	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V.	



				Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
166	2016	Eur.Phys.J. C76.	Measurement of the inclusive jet cross section in pp collisions at $s\sqrt{=2.76\text{TeV}}$ .	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
167	2016	Eur.Phys.J. C76.	Event generator tunes obtained from underlying event and multiparton scattering measurements.	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
168	2016	Eur.Phys.J. C76.	Measurement of $tt\bar{}$ production with additional jet activity, including <b>b</b> quark jets, in the dilepton decay channel using pp collisions at $s\sqrt{= 8\text{TeV}}$ .	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
169	2016	Eur.Phys.J. C76.	Measurement of the $tt\bar{}$ production cross section in the all-jets final state in pp collisions at $s\sqrt{=8\text{TeV}}$ .	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
170	2016	Eur.Phys.J. C76.	Measurement of differential cross sections for Higgs boson production in the diphoton decay channel in pp collisions at $s\sqrt{=8\text{TeV}}$ .	S. Chatrchyan,... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko,	

				V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
171	2016	Eur.Phys.J. C76.	Measurement of the $W+W-$ cross section in pp collisions at $s\sqrt{=}$ 8 TeV and limits on anomalous gauge couplings.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
172	2016	JINST 11 (2016).	Reconstruction and identification of $\tau$ lepton decays to hadrons and $\nu\tau$ at CMS.	S. Chatrchyan, ... A.A. Vorobyov, V.L. Golovtsov, V.T. Kim, P.M. Levchenko, V.A.Mursin, V.A. Oreshkin, I.B. Smirnov, V.V. Sulimov, L.N. Uvarov, S.A. Vavilov, An.A. Vorobyov, <i>et al.</i>	
173	2016	AIP Conf.Proc. 1701 (2016).	Proceedings, 11th Conference on Quark Confinement and the Hadron Spectrum (Confinement XI) : St. Petersburg, Russia, September 8-12, 2014.	Andrianov, V. Kim, <i>et al.</i>	
174	2016	AIP Conf.Proc. 1701 (2016).	MC generator HARDPING: Nuclear effects in hard interactions of leptons and hadrons with nuclei.	Ya. A. Berdnikov, A.E. Ivanov, V.T. Kiim, D.P. Suetin	
175	2016	<i>Phys.Lett. B763 (2016) 238-250</i>	<b>Jet-like correlations with neutral pion triggers in pp and central Pb-Pb collisions at 2.76 TeV</b> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,  В.Рябов,Ю.Рябов,В.Самсонов,А.Ханзадеев	
176	2016	<i>JHEP 1609 (2016) 164</i>	<b>Higher harmonic flow coefficients of identified hadrons in Pb-Pb collisions at <math>\sqrt{s_{NN}} = 2.76</math> TeV</b>	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В	

			ALICE Collaboration	.Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев	
177	2016	<i>Phys.Lett. B762 (2016) 376-388</i>	<b>Pseudorapidity dependence of the anisotropic flow of charged particles in Pb-Pb collisions at <math>\sqrt{s_{NN}}=2.76</math> TeV</b> ALICE Collaboration	Я.Бердников,М.Жа лов,В.Иванов,Е.Кр ышень,М.Малаев,В .Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев	
178	2016	<b>Phys.Rev.Le tt. 117 (2016) 182301</b>	<b>Correlated event-by-event fluctuations of flow harmonics in Pb-Pb collisions at <math>\sqrt{s_{NN}}=2.76</math> TeV</b> ALICE Collaboration	Я.Бердников,М.Жа лов,В.Иванов,Е.Кр ышень,М.Малаев,В .Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев	
179	2016	<b>JHEP 1609 (2016) 028</b>	<b>Elliptic flow of electrons from heavy-flavour hadron decays at mid-rapidity in Pb-Pb collisions at <math>\sqrt{s_{NN}}=2.76</math> TeV</b> ALICE Collaboration	Я.Бердников,М.Жа лов,В.Иванов,Е.Кр ышень,М.Малаев,В .Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев	
180	2016	<b>Bull.Russ.Ac ad.Sci.Phys. 80 (2016) no.8, 970- 976, Izv.Ross.Ak ad.Nauk Ser.Fiz. 80 (2016) no.8, 1058-1064</b>	<b>Gluon densities at small x from photoproduction of <math>\psi(2S)</math> mesons in ultraperipheral collisions at the LHC</b>	В.Гузей,М.Жалов	
181	2016	<b>Eur.Phys.J. C76 (2016) no.8, 467</b>	<b>A fresh look at factorization breaking in diffractive photoproduction of dijets at HERA at next-to-leading order QCD</b>	V. Guzey, M. Klasen	

182	2016	<b>JHEP 1604 (2016) 158</b>	<b>Diffractive dijet photoproduction in ultraperipheral collisions at the LHC in next-to-leading order QCD</b>	V. Guzey, M. Klasen
183	2016	<b>EPJ Web Conf. 112 (2016) 01022</b>	<b>Electron–deuteron DIS with spectator tagging at EIC: Development of theoretical framework</b>	W. Cosyn (Gent U.), V. Guzey (St. Petersburg, INP), M. Sargsian (Florida Intl. U.), M. Strikman (Penn State U.), C. Weiss (J Lab)
184	2016	<b>Phys.Rev. C93 (2016) no.5, 055206</b>	<b>Coherent photoproduction of vector mesons in ultraperipheral heavy ion collisions: Update for run 2 at the CERN Large Hadron Collider</b>	V. Guzey, E. Kryshen, M. Zhalov
185	2016	<b>Phys.Rev. C94 (2016) no.3, 034903</b>	<b>Measurement of transverse energy at midrapidity in Pb-Pb collisions at <math>\sqrt{s_{NN}}=2.76</math> TeV</b> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов,Ю.Рябов,В.Самсонов,А.Ханзадеев
186	2016	Eur.Phys.J. C76 (2016) no.5, 271	<b>Centrality dependence of charged jet production in p–Pb collisions at <math>\sqrt{s_{NN}} = 5.02</math> TeV</b> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов,Ю.Рябов,В.Самсонов,А.Ханзадеев
187	2016	JHEP 1606 (2016) 050	<b>Centrality dependence of <math>\psi(2S)</math> suppression in p-Pb collisions at <math>\sqrt{s_{NN}} = 5.02</math> TeV</b> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов,Ю.Рябов,В.Самсонов,А.Ханзадеев
188	2016	<b>JHEP 1608 (2016) 078</b>	<b>Measurement of D-meson production versus multiplicity in p-Pb collisions at <math>\sqrt{s_{NN}}=5.02</math> TeV</b>	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов,

			ALICE Collaboration	Ю.Рябов, В.Самсонов,А.Ханз адеев
189	2016	Eur.Phys.J.Pl us 131 (2016) no.5, 168	<b>Particle identification in ALICE: a Bayesian approach</b> ALICE Collaboration	Я.Бердников,М.Жа лов,В.Иванов,Е.Кр ышень,М.Малаев,В .Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев
190	2016	<b>Phys.Rev.Le tt. 116 (2016) no.13, 132302</b>	<b>Anisotropic flow of charged particles in Pb-Pb collisions at <math>\sqrt{s_{NN}}=5.02</math> TeV</b> ALICE Collaboration	Я.Бердников,М.Жа лов,В.Иванов,Е.Кр ышень,М.Малаев,В .Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев
191	2016	Eur.Phys.J. C76 (2016) no.5, 245	<b>Production of <math>K^*(892)0</math> and <math>\phi(1020)</math> in p-Pb collisions at <math>\sqrt{s_{NN}}=5.02</math> TeV</b> ALICE Collaboration	Я.Бердников,М.Жа лов,В.Иванов,Е.Кр ышень,М.Малаев,В .Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев
192	2016	Phys.Lett. B760 (2016) 720-735	<b>Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in p-Pb collisions at <math>\sqrt{s_{NN}}=5.02</math> TeV</b> ALICE Collaboration	Я.Бердников,М.Жа лов,В.Иванов,Е.Кр ышень,М.Малаев,В .Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев
193	2016	<b>Phys.Rev. C93 (2016) no.5, 054908</b>	<b>Multipion Bose-Einstein correlations in pp,p -Pb, and Pb-Pb collisions at energies available at the CERN Large Hadron Collider</b> ALICE Collaboration	Я.Бердников,М.Жа лов,В.Иванов,Е.Кр ышень,М.Малаев,В .Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев
194	2016	Phys.Lett. B758 (2016) 389-401	<b><u>Multi-strange baryon production in p-Pb collisions at <math>\sqrt{s_{NN}}=5.02</math> TeV</u></b>	Я.Бердников,М.Жа лов,В.Иванов,Е.Кр ышень,М.Малаев,В

			ALICE Collaboration	.Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев
195	2016	<b>Phys.Rev.Lett. 116 (2016) no.22, 222302</b>	<a href="#"><u>Centrality dependence of the charged-particle multiplicity density at midrapidity in Pb-Pb collisions at <math>\sqrt{s_{NN}} = 5.02</math> TeV</u></a> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев
196	2016	<b>Phys.Rev. C93 (2016) no.4, 044903</b>	<a href="#"><u>Charge-dependent flow and the search for the chiral magnetic wave in Pb-Pb collisions at <math>\sqrt{s_{NN}} = 2.76</math> TeV</u></a> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев
197	2016	<b>Phys.Rev.Lett. 116 (2016) no.22, 222301</b>	<a href="#"><u>Measurement of an excess in the yield of <math>J/\psi</math> at very low pT in Pb-Pb collisions at <math>\sqrt{s_{NN}} = 2.76</math> TeV</u></a> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев
198	2016	<b>Phys.Lett. B753 (2016) 319-329</b>	<a href="#"><u>Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at <math>\sqrt{s_{NN}} = 13</math> TeV</u></a> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев
199	2016	<b>Eur.Phys.J. C76 (2016) no.4, 184</b>	<a href="#"><u>Inclusive quarkonium production at forward rapidity in pp collisions at <math>\sqrt{s_{NN}} = 8</math> TeV</u></a> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев
200	2016	<b>Phys.Lett. B753 (2016)</b>	<a href="#"><u>Azimuthal anisotropy of charged jet production in <math>\sqrt{s_{NN}} = 2.76</math> TeV</u></a>	Я.Бердников,М.Жалов,В.Иванов,Е.Кр

		<b>511-525</b>	<a href="#">Pb-Pb collisions</a> ALICE Collaboration	ышень,М.Малаев,В .Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев
201	2016	<b>Phys.Lett. B754 (2016) 235-248</b>	<a href="#">Direct photon production in Pb-Pb collisions at <math>\sqrt{s_{NN}}=2.76</math> TeV</a> ALICE Collaboration	Я.Бердников,М.Жа лов,В.Иванов,Е.Кр ышень,М.Малаев,В .Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев
202	2016	<b>Phys.Lett. B754 (2016) 373-385</b>	<a href="#">Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at <math>\sqrt{s_{NN}}=2.76</math> TeV</a> ALICE Collaboration	Я.Бердников,М.Жа лов,В.Иванов,Е.Кр ышень,М.Малаев,В .Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев
203	2016	<b>JHEP 1603 (2016) 082</b>	<a href="#">Measurement of Ds+ production and nuclear modification factor in Pb-Pb collisions at <math>\sqrt{s_{NN}}=2.76</math> TeV</a> ALICE Collaboration	Я.Бердников,М.Жа лов,В.Иванов,Е.Кр ышень,М.Малаев,В .Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев
204	2016	<b>Eur.Phys.J. C76 (2016) no.2, 86</b>	<a href="#">Multiplicity and transverse momentum evolution of charge-dependent correlations in pp, p-Pb, and Pb-Pb collisions at the LHC</a> ALICE Collaboration	Я.Бердников,М.Жа лов,В.Иванов,Е.Кр ышень,М.Малаев,В .Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев
205	2016	<b>JHEP 1603 (2016) 081</b>	<a href="#">Transverse momentum dependence of D-meson production in Pb-Pb collisions at <math>\sqrt{s_{NN}}=2.76</math> TeV</a> ALICE Collaboration	Я.Бердников,М.Жа лов,В.Иванов,Е.Кр ышень,М.Малаев,В .Никулин,В.Рябов, Ю.Рябов, В.Самсонов,А.Ханз адеев

206	2016	JCAP 1601 (2016) no.01, 032	<a href="#">Study of cosmic ray events with high muon multiplicity using the ALICE detector at the CERN Large Hadron Collider</a> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов,Ю.Рябов,В.Самсонов,А.Ханзадеев
207	2016	Phys.Rev. C93 (2016) no.2, 024905	<a href="#">Centrality dependence of pion freeze-out radii in Pb-Pb collisions at <math>\sqrt{s_{NN}}=2.76</math> TeV</a> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов,Ю.Рябов,В.Самсонов,А.Ханзадеев
208	2016	Phys.Rev. C93 (2016) no.3, 034916	<a href="#">Event shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at <math>\sqrt{s_{NN}}=2.76</math> TeV</a> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов,Ю.Рябов,В.Самсонов,А.Ханзадеев
209		Phys.Lett. B753 (2016) 41-56	<a href="#">Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at <math>\sqrt{s_{NN}}=2.76</math> TeV</a> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов,Ю.Рябов,В.Самсонов,А.Ханзадеев
210		Phys.Rev. C93 (2016) no.2, 024917	<a href="#">Production of light nuclei and anti-nuclei in pp and Pb-Pb collisions at energies available at the CERN Large Hadron Collider</a> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов,Ю.Рябов,В.Самсонов,А.Ханзадеев
211		JHEP 1605 (2016) 179	<a href="#">Differential studies of inclusive J/<math>\psi</math> and <math>\psi(2S)</math> production at forward rapidity in Pb-Pb collisions at <math>\sqrt{s_{NN}}=2.76</math> TeV</a> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов,Ю.Рябов,В.Самсонов,А.Ханзадеев



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212		<b>Phys.Lett. B754 (2016) 360-372</b>	<a href="#"><u><math>^3_{\Lambda}H</math> and <math>^3_{\Lambda}\bar{H}</math> production in Pb-Pb collisions at <math>\sqrt{s_{NN}}=2.76</math> TeV</u></a> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов,Ю.Рябов,В.Самсонов,А.Ханзадеев	
213		<b>Phys.Lett. B753 (2016) 126-139</b>	<a href="#"><u>Forward-central two-particle correlations in p-Pb collisions at <math>\sqrt{s_{NN}}=5.02</math> TeV</u></a> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов,Ю.Рябов,В.Самсонов,А.Ханзадеев	
214		<b>Phys.Lett. B752 (2016) 267-277</b>	<a href="#"><u>Search for weakly decaying <math>\Lambda_n^- \Lambda_n^-</math> and <math>\Lambda\Lambda\Lambda</math> exotic bound states in central Pb-Pb collisions at <math>\sqrt{s_{NN}}=2.76</math> TeV</u></a> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов,Ю.Рябов,В.Самсонов,А.Ханзадеев	
215		<b>Phys.Rev. C93 (2016) no.3, 034913</b>	<a href="#"><u>Centrality dependence of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at <math>\sqrt{s_{NN}}=2.76</math> TeV</u></a> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов,Ю.Рябов,В.Самсонов,А.Ханзадеев	
216		<b>Phys.Lett. B754 (2016) 81-93</b>	<a href="#"><u>Measurement of electrons from heavy-flavour hadron decays in p-Pb collisions at <math>\sqrt{s_{NN}}=5.02</math> TeV</u></a> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,В.Рябов,Ю.Рябов,В.Самсонов,А.Ханзадеев	
217		<b>Phys.Rev. C94 (2016) no.5, 054908</b>	<b>D-meson production in p-Pb collisions at <math>\sqrt{s_{NN}}=5.02</math> TeV and in pp collisions at <math>\sqrt{s_{NN}}=7</math> TeV</b> ALICE Collaboration	Я.Бердников,М.Жалов,В.Иванов,Е.Крышень,М.Малаев,В.Никулин,	

				В.Рябов,Ю.Рябов,В.Самсонов,А.Ханзадеев	
218		<b>Phys.Lett. B752 (2016) 51-58</b>	<a href="#"><u>Nuclear shadowing in photoproduction of <math>\rho</math> mesons in ultraperipheral nucleus collisions at RHIC and the LHC</u></a>	В.Гузей,М.Жалов,М.Стрикман,Л.Франкфурт	
219		<b>Phys.Rev. D93 (2016) no.1, 011501</b>	<b>Inclusive cross section and double-helicity asymmetry for <math>\pi^0\pi^0</math> production at midrapidity in pp++pp collisions at <math>\sqrt{s_{NN}}=510</math> GeV</b> PHENIX Collaboration	В. Баублис, Е.Взнуздаев, Д.Иванищев, Д.Котов, Б.Комков, В.Рябов, Ю.Рябов, В.Самсонов, А.Ханзадеев	
220		<b>Phys.Rev. C93 (2016) no.2, 024911</b>	<b>Scaling properties of fractional momentum loss of high-<math>p_T</math> hadrons in nucleus-nucleus collisions at <math>\sqrt{s_{NN}}</math> from 62.4 GeV to 2.76 TeV</b> PHENIX Collaboration	В. Баублис, Е.Взнуздаев, Д.Иванищев, Д.Котов, Б.Комков, В.Рябов, Ю.Рябов, В.Самсонов, А.Ханзадеев	
221		<b>Phys.Rev. C93 (2016) no.2, 024901</b>	<b>Transverse energy production and charged-particle multiplicity at midrapidity in various systems <math>\sqrt{s_{NN}}</math> from 7.7 to 200 GeV</b> PHENIX Collaboration	В.Баублис, Е.Взнуздаев, Д.Иванищев, Д.Котов, Б.Комков, В.Рябов, Ю.Рябов, В.Самсонов, А.Ханзадеев	
222		Phys.Rev. C93 (2016) no.2, 024904	<b><math>\phi</math> meson production in the forward/backward rapidity region in Cu++Au collisions at <math>\sqrt{s_{NN}}=200</math> GeV</b> PHENIX Collaboration	В.Баублис, Е.Взнуздаев, Д.Иванищев, Д.Котов, Б.Комков, В.Рябов, Ю.Рябов, В.Самсонов, А.Ханзадеев	
223		<b>Phys.Rev. C93 (2016) no.3, 034903</b>	<b>Forward <math>J/\psi</math> production in U+U collisions at <math>\sqrt{s_{NN}}=193</math> GeV</b> PHENIX Collaboration	В.Баублис, Е.Взнуздаев, Д.Иванищев, Д.Котов, Б.Комков, В.Рябов, Ю.Рябов, В.Самсонов,	

				А.Ханзадеев	
224		<b>Phys.Rev. C93 (2016) no.1, 014904</b>	<b>Dielectron production in Au+Au collisions at <math>\sqrt{s_{NN}}=200</math> GeV</b> PHENIX Collaboration	В.Баублис, Е.Взнуздаев, Д.Иванищев, Д.Котов, Б.Комков, В.Рябов, Ю.Рябов, В.Самсонов, А.Ханзадеев	
225		<b>Phys.Rev. C93 (2016) no.3, 034904</b>	<b>Single electron yields from semileptonic charm and bottom hadron decays in Au++Au collisions at <math>\sqrt{s_{NN}}=200</math> GeV</b> PHENIX Collaboration	В.Баублис, Е.Взнуздаев, Д.Иванищев, Д.Котов, Б.Комков, В.Рябов, Ю.Рябов, В.Самсонов, А.Ханзадеев	
226		<b>Phys.Rev.Lett. 116 (2016) no.12, 122301</b>	<b>Centrality-dependent modification of jet-production rates in deuteron-gold collisions at <math>\sqrt{s_{NN}}=200</math> GeV</b> PHENIX Collaboration	В.Баублис, Е.Взнуздаев, Д.Иванищев, Д.Котов, Б.Комков, В.Рябов, Ю.Рябов, В.Самсонов, А.Ханзадеев	
227		<b>Phys.Rev. C93 (2016) no.1, 011901</b>	<b>Measurement of higher cumulants of net-charge multiplicity distributions in Au++Au collisions at <math>\sqrt{s_{NN}}=7.7-200</math> GeV</b> PHENIX Collaboration	В.Баублис, Е.Взнуздаев, Д.Иванищев, Д.Котов, Б.Комков, В.Рябов, Ю.Рябов, В.Самсонов, А.Ханзадеев	
228		Phys.Rev. D93 (2016) no.5, 051103	<b>Measurement of parity-violating spin asymmetries in <math>W^\pm</math> production at midrapidity in longitudinally polarized pp collisions</b> PHENIX Collaboration	В.Баублис, Е.Взнуздаев, Д.Иванищев, Д.Котов, Б.Комков, В.Рябов, Ю.Рябов, В.Самсонов, А.Ханзадеев	
229		<b>Phys.Rev. C93 (2016) no.5, 051902</b>	<b>Measurement of the higher-order anisotropic flow coefficients for identified hadrons in Au++Au collisions at <math>\sqrt{s_{NN}}=200</math></b>	В.Баублис, Е.Взнуздаев, Д.Иванищев, Д.Котов, Б.Комков, В.Рябов, Ю.Рябов,	

			<b>GeVPHENIX Collaboration</b>	B.Самсонов, A.Ханзадеев	
230		<b>J.Phys.Conf. Ser. 675 (2016) no.2, 022011</b>	<b>Recent PHENIX results on hard probes and direct photon production</b> PHENIX Collaboration	V. Riabov ( PNPI) for the collaboration	
231		J.Phys.Conf. Ser. 668 (2016) no.1, 012017	<b>Strangeness production in PHENIX experiment</b> PHENIX Collaboration	D.O. Kotov ( St. Petersburg, INP) for the collaboration	
232		AIP Conf.Proc. 1701 (2016) 100011	<b>Results from Cu+Au collisions at 200 GeV in PHENIX Experiment</b>	Ya. A. Berdnikov , D.A. Ivanishchev , D.O. Kotov , V.G. Riabov, Yu. G. Riabov, V.M. Samsonov (St. Petersburg, INP)	
233		<b>J.Phys.Conf. Ser. 675 (2016) no.4, 042030</b>	<b>Development of the read-out ASIC for muon chambers</b>	E. Atkin (Moscow Phys. Eng. Inst.), ....., V. Samsonov, V. Ivanov ( PNPI)	
234		Instrum.Exp. Tech. 59 (2016) no.1, 53-59	<b>Testing the prototype detectors for the muon tracking system of the CBM experiment at the CERN PS accelerator</b>	E.V. Atkin (M Ph E. I.) , ,S.S. Volkov , V.V. Ivanov , B.G. Komkov, L.G. Kudin , V.N. Nikulin , E.V. Roshchin, V.M. Samsonov ( St. Petersburg, INP)	
235		<b>JINST 11 (2016) no.01, C01084</b>	<b>Development and experimental study of the readout ASIC for muon chambers of the CBM experiment</b>	E. Atkin, .....,V. Ivanov, A. Khanzadeev, E. Roshchin, V. Samsonov	
236		<b>JINST 11 (2016) no.05, C05016</b>	<b>The CBM RICH detector</b>	V.Dobyrn,L.Kochen da, P.Kravtsov,E.Leonova, N.Miftakhov, Y.Riabov,	

				E.Roschin, V.Samsonov, O.Tarasenkova,M.V znuzdaev	
237	2016	JPS Conf.Proc. 10 032002	Strangeness Photoproduction at the BGO-OD Experiment.	T.C. Jude , S. Alef, <b>D. Bayadilov</b> , R. Beck, M. Becker, A. Bella, P. Bielefeldt , S. Boese, A. Braghieri, K. Brinkmann, P. Cole, et al.	
238	2016	JPS Conf.Proc. 10 032003	Polarised Photon Beams for the BGO-OD Experiment at ELSA	T. Zimmermann, A. Bella, S. Alef, <b>D.</b> <b>Bayadilov</b> , R. Beck, M. Becker, P. Bielefeldt, S. Boese, A. Braghieri, K. Brinkmann P. Cole, F. Curciarello, V. De Leo, R. Di Salvo, H. Dutz, et al.	
239	05 January 2016	<a href="#">Eur. Phys. J. C 76 (2016) 1-28</a>	Searches for scalar leptoquarks in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko	
240	05 January 2016	<a href="#">Eur. Phys. J. C 76 (2016) 6</a>	Measurements of the Higgs boson production and decay rates and coupling strengths using $pp$ collision data at $\sqrt{s} = 7$ and 8 TeV in the ATLAS experiment	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko	
241	05 January 2016	<a href="#">Eur. Phys. J. C 76 (2016) 1-24</a>	Study of the $B_c^+ \rightarrow J/\psi D_s^+$ and $B_c^+ \rightarrow J/\psi D_s^{*+}$ decays with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko	

242	07 January 2016	<a href="#">Eur. Phys. J. C 76 (2016) 11</a>	Measurements of fiducial cross-sections for $t\bar{t}$ production with one or two additional $b$ -jets in $pp$ collisions at $\sqrt{s} = 8$ TeV using the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
243	07 January 2016	<a href="#">J. High Energy Phys. 01 (2016) 032</a>	Search for a high-mass Higgs boson decaying to a $W$ boson pair in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
244	08 January 2016	<a href="#">Eur. Phys. J. C 76 (2016) 12</a>	Search for flavour-changing neutral current top-quark decays to $qZ$ in $pp$ collision data collected with the ATLAS detector at $\sqrt{s} = 8$ TeV	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
245	11 January 2016	<a href="#">J. High Energy Phys. 01 (2016) 064</a>	Measurement of the production cross-section of a single top quark in association with a $W$ boson at 8 TeV with the ATLAS experiment	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
246	13 January 2016	<a href="#">Phys. Rev. D 93 (2016) 012002</a>	Measurement of the correlation between the polar angles of leptons from top quark decays in the helicity basis at $\sqrt{s} = 7$ TeV using the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
247	25 January 2016	<a href="#">Eur. Phys. J. C 76 (2016) 45</a>	Search for an additional, heavy Higgs boson in the $H \rightarrow ZZ$ decay channel at $\sqrt{s} = 8$ TeV in $pp$ collision data with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
248	28 January 2016	<a href="#">J. High Energy Phys. 01 (2016) 172</a>	Search for invisible decays of a Higgs boson using vector-boson fusion in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V.

			detector	Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
249	10 February 2016	<a href="#">Phys. Lett. B 753 (2016) 69-85</a>	Constraints on non-Standard Model Higgs boson interactions in an effective Lagrangian using differential cross sections measured in the $H \rightarrow \gamma\gamma$ decay channel at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
250	10 February 2016	<a href="#">Phys. Lett. B 753 (2016) 552-572</a>	Measurements of four-lepton production in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
251	29 January 2016	<a href="#">Eur. Phys. J. C 76 (2016) 55</a>	Search for single top-quark production via flavour-changing neutral currents at 8 TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
252	09 February 2016	<a href="#">J. High Energy Phys. 02 (2016) 062</a>	A search for prompt lepton-jets in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
253	16 February 2016	<a href="#">Eur. Phys. J. C 76 (2016) 81</a>	Search for direct top squark pair production in final states with two tau leptons in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
254	17 February 2016	<a href="#">J. High Energy Phys. 02 (2016) 110</a>	Search for the production of single vector-like and excited quarks in the $Wt$ final state in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko

255	6 February 2016	<a href="#">Phys. Rev. D 93 (2016) 032009</a>	Measurement of the differential cross-section of highly boosted top quarks as a function of their transverse momentum in $\sqrt{s} = 8$ TeV proton-proton collisions using the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
256	2 March 2016	<a href="#">Phys. Rev. D 93 (2016) 052003</a>	Measurement of jet charge in dijet events from $\sqrt{s} = 8$ TeV $pp$ collisions with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
257	4 March 2016	<a href="#">Phys. Rev. D 93 (2016) 052002</a>	Search for the electroweak production of supersymmetric particles in $\sqrt{s} = 8$ TeV $pp$ collisions with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
258	07 March 2016	<a href="#">J. High Energy Phys. 03 (2016) 026</a>	Search for strong gravity in multijet final states produced in $pp$ collisions at $\sqrt{s} = 13$ TeV using the ATLAS detector at the LHC	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
259	08 March 2016	<a href="#">J. High Energy Phys. 03 (2016) 041</a>	Search for new phenomena with photon+jet events in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
260	10 March 2016	<a href="#">Phys. Lett. B 754 (2016) 214</a>	Dijet production in $\sqrt{s} = 7$ TeV $pp$ collisions with large rapidity gaps at the ATLAS experiment	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
261	10 March 2016	<a href="#">Phys. Lett. B 754 (2016) 302-322</a>	Search for new phenomena in dijet mass and angular distributions from $pp$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V.



				Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko	
262	4 April 2016	<a href="#">J. Instrum. 11 (2016) P04008</a>	Performance of <i>b</i> -Jet Identification in the ATLAS Experiment	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko	
263	05 April 2016	<a href="#">J. High Energy Phys. 04 (2016) 023</a>	Search for anomalous -couplings in the <i>Wtb</i> vertex from- the measurement of double differential angular decay rates of single top quarks produced in the <i>t</i> -channel with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko	
264	10 April 2016	<a href="#">Phys. Lett. B 755 (2016) 285-305</a>	Combination of searches for <i>WW</i> , <i>WZ</i> , and <i>ZZ</i> resonances in <i>pp</i> collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko	
265	12 April 2016	<a href="#">Eur. Phys. J. C 76 (2016) 199</a>	Measurement of the centrality dependence of the charged-particle pseudorapidity distribution in proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko	
266	16 April 2016	<a href="#">Eur. Phys. J. C 76 (2016) 210</a>	Search for new phenomena in events with at least three photons collected in <i>pp</i> collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko	
267	18 April 2016	<a href="#">Phys. Rev. D 93 (2016) 072007</a>	Search for dark matter produced in association with a Higgs boson decaying to two bottom quarks in <i>pp</i> collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko	
268	26 April 2016	<a href="#">Eur. Phys. J. C 76 (2016) 232</a>	Probing lepton flavour violation via neutrinoless $\tau \rightarrow 3\mu$ decays with the	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V.	

			ATLAS detector	Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
269	27 April 2016	<a href="#">Phys. Rev. Lett. 116 (2016) 172301</a>	Observation of long-range elliptic anisotropies in $\sqrt{s} = 13$ TeV and 2.76 TeV $pp$ collisions with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
270	10 May 2016	<a href="#">Phys. Lett. B 756 (2016) 10-28</a>	Measurement of the dependence of transverse energy production at large pseudorapidity on the hard-scattering kinematics of proton--proton collisions at $\sqrt{s} = 2.76$ TeV with ATLAS	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
271	10 May 2016	<a href="#">Phys. Lett. B 756 (2016) 10-28</a>	Measurement of the dependence of transverse energy production at large pseudorapidity on the hard-scattering kinematics of proton--proton collisions at $\sqrt{s} = 2.76$ TeV with ATLAS	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
272	13 May 2016	<a href="#">Phys. Rev. D 93 (2016) 092004</a>	Measurements of $W^{\pm}Z$ production cross sections in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector and limits on anomalous gauge boson self-couplings	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
273	17 May 2016	<a href="#">Phys. Rev. D 93 (2016) 092005</a>	Search for the Standard Model Higgs boson produced in association with a vector boson and decaying into a tau pair in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
274	20 May 2016	<a href="#">Eur. Phys. J. C 76 (2016) 283</a>	Measurement of the differential cross-sections of prompt and non-prompt production of $J/\psi$ and $\psi(2S)$ in $pp$ collisions at $\sqrt{s} = 7$ and 8 TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko

275	23 May 2016	<a href="#">Eur. Phys. J. C 76 (2016) 291</a>	Measurement of the transverse momentum and $\phi^*_\eta$ distributions of Drell-Yan lepton pairs in proton--proton collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector -	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
276	23 May 2016	<a href="#">Eur. Phys. J. C 76 (2016) 292</a>	Muon reconstruction performance of the ATLAS detector in proton--proton collision data at $\sqrt{s} = 13$ TeV	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
277	25 May 2016	<a href="#">Eur. Phys. J. C 76 (2016) 295</a>	Reconstruction of hadronic decay products of tau leptons with the ATLAS experiment	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
278	June 2016	<a href="#">Nucl. Phys. B 907 (2016) 717</a>	Measurement of $D^*_{\pm}$ , $D_{\pm}$ and $D_{\pm s}$ meson production cross sections in $pp$ collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
279	2 June 2016	<a href="#">Phys. Rev. D 93 (2016) 112002</a>	Measurements of $Z\gamma$ and $Z\gamma\gamma$ production in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
280	10 June 2016	<a href="#">Nucl. Phys. B 907 (2016) 334</a>	<b>Search for new phenomena in final states with large jet multiplicities and missing transverse momentum with ATLAS using <math>\sqrt{s} = 13</math> TeV proton-proton collisions</b>	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko
281	28 April 2016	<a href="#">Eur. Phys. J. C 76 (2016) 238</a>	A new method to distinguish hadronically decaying boosted $Z$ bosons from $W$ bosons using the	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov,

			ATLAS detector	Y. Ryabov, V. Grachev, M. Levchenko	
282	07 May 2016	<a href="#">Eur. Phys. J C 76 (2016) 259</a>	Search for supersymmetry at $\sqrt{s} = 13$ TeV in final states with jets and two same-sign leptons or three leptons with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko	
283	20 May 2016	<a href="#">Phys. Lett. B 759 (2016) 229-246</a>	Search for resonances in the mass distribution of jet pairs with one or two jets identified as $b$ -jets in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko	
284	20 May 2016	<a href="#">JINST 11 (2016) P05013</a>	Beam-induced and cosmic-ray backgrounds observed in the ATLAS detector during the LHC 2012 proton-proton running period	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko	
285	27 May 2016	<a href="#">J. High Energy Phys. 05 (2016) 160</a>	Search for the Standard Model Higgs boson decaying into $bb^{-}$ produced in association with top quarks decaying hadronically in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko	
286	10 June 2016	<a href="#">J. High Energy Phys. 06 (2016) 067</a>	A search for top squarks with $R$ -parity-violating decays to all-hadronic final states with the ATLAS detector in $\sqrt{s} = 8$ TeV proton-proton collisions	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev	
287	10 June 2016	<a href="#">J. High Energy Phys. 06 (2016) 059</a>	Search for new phenomena in events with a photon and missing transverse momentum in $pp$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov,	

				Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
288	14 June 2016	<a href="#">J. High Energy Phys. 06 (2016) 081</a>	Measurement of the relative width difference of the $B^0$ - $B^0$ system with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
289	16 June 2016	<a href="#">J. High Energy Phys. 06 (2016) 093</a>	Identification of high transverse momentum top quarks in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
290	28 June 2016	<a href="#">Phys. Rev. D 93 (2016) 112015</a>	Search for metastable heavy charged particles with large ionization energy loss in $pp$ collisions at $\sqrt{s} = 13$ TeV using the ATLAS experiment	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
291	10 July 2016	<a href="#">Phys. Lett. B 758 (2016) 249</a>	Search for single production of a vector-like quark via a heavy gluon in the $4b$ final state with the ATLAS detector in $pp$ collisions at $\sqrt{s} = 8$ TeV	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
292	15 July 2016	<a href="#">Eur. Phys. J. C 76 (2016) 322</a>	Measurement of the charged-particle multiplicity inside jets from $\sqrt{s} = 8$ TeV $pp$ collisions with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
293	15 July 2016	<a href="#">Eur. Phys. J. C 76 (2016) 403</a>	Charged-particle distributions in $pp$ interactions at $\sqrt{s} = 8$ TeV measured with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev,	

				V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev
294	01 August 2016	<a href="#">J. High Energy Phys. 06 (2016) 005</a>	Measurement of the inclusive isolated prompt photon cross section in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev
295	20 May 2016	<a href="#">JINST 11 (2016) P05013</a>	Beam-induced and cosmic-ray backgrounds observed in the ATLAS detector during the LHC 2012 proton-proton running period	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev
296	13 June 2016	<a href="#">Eur. Phys. J. C 76 (2016) 322</a>	Measurement of the charged-particle multiplicity inside jets from $\sqrt{s} = 8$ TeV $pp$ collisions with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev
297	06 July 2016	<a href="#">Eur. Phys. J. C 76 (2016) 375</a>	Measurement of event-shape observables in $Z \rightarrow \ell + \ell^-$ events in $pp$ collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector at the LHC	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev
298	11 July 2016	<a href="#">New J. Phys. 18 (2016) 073021</a>	A search for an excited muon decaying to a muon and two jets in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev
299	12 July	<a href="#">Eur. Phys. J.</a>	Search for squarks and gluinos in	ATLAS

	2016	<a href="#">C 76 6.(2016) 392</a>	final states with jets and missing transverse momentum at $\sqrt{s}=13$ TeV with the ATLAS detector	Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev	
300	01 August 2016	<a href="#">J. High Energy Phys. 08 (2016) 009</a>	Measurement of the double-differential high-mass Drell-Yan cross section in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev	
301	05 August 2016	<a href="#">J. High Energy Phys. 08 (2016) 045</a>	Measurements of the Higgs boson production and decay rates and constraints on its couplings from a combined ATLAS and CMS analysis of the LHC $pp$ collision data at $\sqrt{s} = 7$ and 8 TeV	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev	
302	08 August 2016	<a href="#">Eur. Phys. J. C 76 (2016) 442</a>	Search for single production of vector-like quarks decaying into $Wb$ in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev	
303	09 August 2016	<a href="#">Phys. Rev. D 94 (2016) 032003</a>	Search for pair production of gluinos decaying via stop and sbottom in events with $b$ -jets and large missing transverse momentum in $pp$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev	
304	10 August 2016	<a href="#">Phys. Lett. B 759 (2016) 601</a>	Measurement of $W^\pm$ and Z-boson production cross sections in $pp$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko,	

				A.Basalaev	
305	17 August 2016	<a href="#">J. High Energy Phys. 08 (2016) 104</a>	Measurement of fiducial differential cross sections of gluon-fusion production of Higgs bosons decaying to $WW^* \rightarrow e\nu\mu\nu$ with the ATLAS detector at $\sqrt{s} = 8$ TeV	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
306	22 August 2016	<a href="#">Phys. Rev. D 94 (2016) 032006</a>	Measurements of the charge asymmetry in top-quark pair production in the dilepton final state at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
307	22 August 2016	<a href="#">Phys. Rev. D 94 (2016) 032005</a>	Search for new phenomena in final states with an energetic jet and large missing transverse momentum in $pp$ collisions at $\sqrt{s} = 13$ TeV using the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
308	29 August 2016	<a href="#">J. High Energy Phys. 08 (2016) 159</a>	Measurement of the angular coefficients in Z-boson events using electron and muon pairs from data taken at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
309	31 August 2016	<a href="#">Phys. Rev. D 94 (2016) 032011</a>	<b>Measurement of exclusive <math>\gamma\gamma \rightarrow W^+W^-</math> production and search for exclusive Higgs boson production in <math>pp</math> collisions at <math>\sqrt{s} = 13</math> TeV using the ATLAS detector</b>	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
310	01 September 2016	<a href="#">J. High Energy Phys. 09 (2016) 001</a>	Search for resonances in diphoton events at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov,	



				V. Grachev, M. Levchenko, A.Basalaev	
311	02 September 2016	<a href="#">Phys. Rev. D 94 (2016) 052002</a>	Search for pair production of Higgs bosons in the $bb^-bb^-$ final state using proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
312	06 September 2016	<a href="#">J. High Energy Phys. 09 (2016) 029</a>	Measurement of total and differential $W^+W^-$ production cross sections in proton-proton collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector and limits on anomalous triple-gauge-boson couplings	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
313	07 September 2016	<a href="#">New J. Phys. 18 (2016) 093016</a>	Search for scalar leptoquarks in $pp$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS experiment	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
314	09 September 2016	<a href="#">Phys. Rev. Lett. 117 (2016) 111802</a>	<b>Search for Higgs and Z Boson Decays to <math>\phi\gamma</math> with the ATLAS Detector</b>	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
315	10 September 2016	<a href="#">Phys. Lett. B 760 (2016) 520-537</a>	Search for TeV-scale gravity signatures in high-mass final states with leptons and jets with the ATLAS detector at $\sqrt{s} = 13$ TeV	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
316	October 2016	Eur.Phys.J. C76 (2016) no.10, 541	Search for new phenomena in different-flavour high-mass dilepton final states in $pp$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V.	

			detector	Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
317	October 2016	Eur.Phys.J. C76 (2016) no.10, 547	Search for bottom squark pair production in proton–proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
318	October 2016	Eur.Phys.J. C76 (2016) no.10, 526	The performance of the jet trigger for the ATLAS detector during 2011 data taking	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
319	October 2016	Eur.Phys.J. C76 (2016) no.10, 565	Search for gluinos in events with an isolated lepton, jets and missing transverse momentum at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
320	10 October 2016	Phys.Lett. B761 (2016) 158-178	Measurement of the total cross section from elastic scattering in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
321	10 October 2016	Phys.Lett. B761 (2016) 372-392	Search for high-mass new phenomena in the dilepton final state using proton–proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
322	10 October	Phys.Lett. B761 (2016)	Measurement of the $t\bar{t}t\bar{t}$ production cross-section using $e\mu$ events with $b$ -	ATLAS Collaboration,	

	2016	136-157	tagged jets in $pp$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev	
323	10 October 2016	Phys.Lett. B761 (2016) 350-371	Measurement of the top quark mass in the $t\bar{t} \rightarrow \text{dilepton} t\bar{t} \rightarrow \text{dilepton}$ channel from $\sqrt{s} = 8$ TeV ATLAS data	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev	
324	26 October 2016	Phys.Rev.Lett. 117 (2016) no.18, 182002	Measurement of the Inelastic Proton-Proton Cross Section at $\sqrt{s} = 13$ TeV with the ATLAS Detector at the LHC	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev	
325	November 2016	JINST 11 (2016) no.11, P11020	A measurement of material in the ATLAS tracker using secondary hadronic interactions in 7 TeV $pp$ collisions	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev	
326	November 2016	JHEP 1611 (2016) 110	Study of hard double-parton scattering in four-jet events in $pp$ collisions at $s\sqrt{=7}$ TeV with the ATLAS experiment	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev	
327	November 2016,	Eur.Phys.J. C76 (2016) no.11, 585	Search for minimal supersymmetric standard model Higgs Bosons $H/A$ and for a $Z'$ boson in the $\tau\tau$ final state produced in $pp$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A. Basalaev	

328	November 2016	Eur.Phys.J. C76 (2016) no.11, 605	Search for the Higgs boson produced in association with a $W$ boson and decaying to four $b$ -quarks via two spin-zero particles in $pp$ collisions at 13 TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev
329	November 2016	JHEP 1611 (2016) 112	Search for the Standard Model Higgs boson produced by vector-boson fusion and decaying to bottom quarks in $\sqrt{s} = 8$ TeV $pp$ collisions with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev
330	10 November 2016	Phys.Lett. B762 (2016) 1-22	Measurement of the $W^\pm Z$ boson pair-production cross section in $pp$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev
331	10 November 2016	Phys.Lett. B762 (2016) 334-352	Search for new resonances in events with one lepton and missing transverse momentum in $pp$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev
332	11 November 2016	Phys.Rev. D94 (2016) no.9, 092003	Measurement of top quark pair differential cross sections in the dilepton channel in $pp$ collisions at $\sqrt{s} = 7$ and 8 TeV with ATLAS	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev
333	24 November 2016		Search for dark matter in association with a Higgs boson decaying to $b$ -quarks in $pp$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev,

				M. Levchenko, A.Basalaev	
334	December 2016	Eur.Phys.J. C76 (2016) no.12, 653	<b>Luminosity determination in pp collisions at <math>\sqrt{s} = 8</math> TeV using the ATLAS detector at the LHC</b>	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
335	December 2016	Eur.Phys.J. C76 (2016) no.12, 658 CERN-EP- 2016-002	Test of CP invariance in vector-boson fusion production of the Higgs boson using the <i>Optimal Observable</i> method in the ditau decay channel with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
336	10 December 2016	Phys.Lett. B763 (2016) 114-133	Measurement of $W^+W^-$ production in association with one jet in proton-proton collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
337	10 December 2016	Phys.Lett. B763 (2016) 251-268	Search for dark matter produced in association with a hadronically decaying vector boson in $pp$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
338	10 December 2016	Phys.Lett. B763 (2016) 313-336	Transverse momentum, rapidity, and centrality dependence of inclusive charged-particle production in $\sqrt{s_{NN}} = 5,02$ TeV $p + \text{Pb}$ collisions measured by the ATLAS experiment	ATLAS Collaboration, O. Fedin, V. Maleev, V. Scheglsky, V. Solovyev, A. Ezhilov, Y. Ryabov, V. Grachev, M. Levchenko, A.Basalaev	
339	10.02.2016	Phys. Rev. Lett. 116 N 6 p. 062301	Centrality and Transverse Momentum Dependence of Elliptic Flow of Multistrange Hadrons and $\phi$ Meson in Au+ Au Collisions at $\sqrt{s} = 2.76$ TeV	L. Adamczyk, ... P. Kravtsov, L. Kotchenda et al.	

		(2016)	N= 200 GeV		
340	19.01.2016	Phys. Rev. C 93 N 1 p. 014907 (2016)	Centrality dependence of identified particle elliptic flow in relativistic heavy ion collisions at $\sqrt{s_{NN}}= 7.7-62.4$ GeV	L. Adamczyk, ... P. Kravtsov, L. Kotchenda et al.	
341	18.03.2016	Phys. Rev. Lett. 116, 112302 (2016)	Beam Energy Dependence of the Third Harmonic of Azimuthal Correlations in Au+Au Collisions at RHIC	L. Adamczyk, ... P. Kravtsov, L. Kotchenda et al.	
342	19.01.2016	Phys. Rev. C 93, 011901 (2016)	Measurement of higher cumulants of net-charge multiplicity distributions in Au+Au collisions at $\sqrt{s_{NN}}=7.7-200$ GeV	A. Adare, ... L. Kotchenda et al.	
343	10.06.2016	Phys. Rev. C 93 (2016) 064904	J/psiproduction at low transverse momentum in p+p and d + Au collisions at $\sqrt{s_{NN}}=200$ GeV	L. Adamczyk, ... P. Kravtsov, L. Kotchenda et al.	
344	17.05.2016	Journal of Instrumentation 11 N05 (2016) C05016	The CBM RICH detector	J.Adamczewski-Musch, ... P. Kravtsov, L. Kotchenda, M.Vznuzdaevetal.	
345	01.04.2016	Phys. Rev. Lett. 116 (2016) 132301	Measurement of the Transverse Single-Spin Asymmetry in $p\uparrow+p\rightarrow W\pm/Z0$ at RHIC	L. Adamczyk, ... P. Kravtsov, L. Kotchenda et al.	
346	23.09.2016	Phys. Rev. C 94 N3 (2016) 034908	Measurement of elliptic flow of light nuclei at $\sqrt{s_{NN}}= 200, 62.4, 39, 27, 19.6, 11.5,$ and $7.7$ GeV at the BNL Relativistic Heavy Ion Collider	L. Adamczyk, ... P. Kravtsov, L. Kotchenda et al.	
347	31.08.2016	Physics letters B 760 (2016) 689-696	Jet-like correlations with direct-photon and neutral-pion triggers at $\sqrt{s_{NN}}= 200$ GeV	L. Adamczyk, ... P. Kravtsov, L. Kotchenda et al.	
348	16.08.2016	Phys. Rev. C 94 N2 (2016) 024909	Beam-energy dependence of charge balance functions from Au+ Au collisions at energies available at the BNL Relativistic Heavy Ion Collider	L. Adamczyk, ... P. Kravtsov, L. Kotchenda et al.	
349	2016	Nuclear	The PolFusion Experiment:	A.Vasilyev, L	

		Fusion with Polarized Fuel. Springer International Publishing 2016. ISBN 978-3-319-39471-8	Measurement of the dd-Fusion Spin-Dependence	Kochenda, P.Kravtsov, V.Trofimov, M.Vznuzdaev, G.Ciullo, P.Lenisa, R. Engels	
350	2016	Журнал технической физики, 2016, 86, No. 4, 130–138	Детектор ультра-холодных нейтронов для измерения времени жизни нейтрона,	<b>В.А. Андреев</b> , А.В. Васильев, Е.А. Иванов, Д.С. Ильин, А.Г. Крившич, А.П. Серебров.	
351	2016	Technical Physics, 2016, Vol. 61, No. 4, pp. 609–617. DOI: 10.1134/S1063784216040034	Ultracold Neutron Detector for the Spectrometer of a Neutron Lifetime Measuring.	V. A. Andreev, A. V. Vasiljev, E. A. Ivanov, D. S. Ilyin, A. G. Krivshich, and A. P. Serebrov.	
352	2016	Nuclear Instruments & Methods in Physics Research A (2016), <a href="http://dx.doi.org/10.1016/j.nima.2016.05.005">http://dx.doi.org/10.1016/j.nima.2016.05.005</a>	Ultracold neutron detector for neutron lifetime measurements.	V. Andreev, A.Vassiljev, E.Ivanov, D.Ilyin, A.Krivshich, A.Serebrov.	
353	06.05.2016	Physics Letters B 758 (2016) 129–133	Observation of channeling for 6500 GeV/c protons in the crystal assisted collimation setup for LHC	W.Scandale, ..., A.S.Denisov, Yu.A.Gavrikov, Yu.M.Ivanov, L.P.Lapina, L.G.Malyarenko,	

				V.V.Skorobogatov, ..., et al.	
354	01.08.2016	Physics Letters B 760(2016)8 26-831	High-efficiency deflection of high energy protons due to channeling along the <110> axis of a bent crystal	W.Scandale et al.	
355	2016	IEEE Transaction s on Nuclear Science, 63(4) (2016) 2152-2158.	ISNP/GNEIS Facility in Gatchina for Neutron Testing With Atmospheric- Like Spectrum	O.A. Shcherbakov, A.S. Vorobyev, A.M. Gagarski, L.A. Vaishnene, E.M. Ivanov, V.S. Anashin, L.R. Bakirov, A.E. Koziukov	
356	2016	JETP Letters, 104(6), (2016) 365- 373.	Angular distributions and anisotropy of the fission fragments from neutron-induced fission of <sup>233</sup> U and <sup>209</sup> Bi in intermediate energy range 1–200 MeV	A.S. Vorobyev, A.M. Gagarski, O.A. Shcherbakov, L.A. Vaishnene, A.L.Barabanov	
357	2016	Problems of atomic science and technology. Series: Nuclear and reactor constants, Issue 2 (2016) 5-12.	Временные характеристики запаздывающих нейтронов в реакции деления <sup>238</sup> U протонами с энергией 1 ГэВ	А.С. Егоров, В.М. Пиксайкин, Д.Е. Гремячкин, К.В. Митрофанов, В.Ф. Митрофанов, Б.Ф. Самылин, Л.А. Вайшнене, Ф.В. Мороз, А.С. Воробьев, О.А. Щербаков	
358	Apr 8, 2016.	Phys.Rev. C93 (2016) no.6, 062201	Search for narrow resonances in $\pi$ p elastic scattering from the EPECUR experiment.	(A. Gridnev (St. Petersburg, INP) et al.).	
359	Conf.Proc. 10 (2016)	032003  DOI:10.756 6/JPSCP.10. 032003	Polarised Photon Beams for the BGO-OD	T. Zimmermann, D.Bayadilov, A.B.Gridnev, et al.. 2016. 5 pp.	



360	Conf.Proc. 10 (2016)	Published in JPS 032002 DOI: 10.7566/JP SCP.10.032 002	Strangeness Photoproduction at the BGO-OD	T.C. Jude, D.Bayadilov, A.B.Gridnev, et al.	
361	© Springer International Publishing Switzerland 2016 Y. Tan and Y. Shi (Eds.): DMBD 2016, LNCS 9714, pp. 416-421, 2016. DOI: 10.1007/978 -3-319- 40973-3_42	First International Conference, DMBD 2016 Bali, Indonesia, June 25-30, 2016] в сотрудничес тве с Университет ом ИТМО.	Environment for Data Transfer Measure ment	Andrey Y Shevel et al	

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