

Публикации за 2011 год

	Авторы	Название работы	Точная ссылка на опубликованные раб.
1	2	3	4
1.	S. Chatrchyan, ..., V. Kim et al.	Observation and studies of jet quenching in PbPb collisions at nucleon-nucleon center-of-mass energy $\sqrt{s}= 2.76$ TeV.	Phys. Rev. C84 (2011) 024906.
2.	V. Abazov, ..., G. Alkhazov et al.	Measurement of $t\bar{t}$ production in the $\tau+$ jets topology using $p\bar{p}$ collisions at $\sqrt{s}= 1.96$ TeV.	Phys. Rev. D82 (2010) 071102.
3.	V. Abazov, ..., G. Alkhazov et al.	A measurement of the ratio of inclusive cross sections $\sigma(p\bar{p} \rightarrow Z+bjet)/\sigma(p\bar{p} \rightarrow Z+jet)$ at $\sqrt{s}= 1.96$ TeV.	Phys. Rev. D83 (2011) 031105.
4.	V. Abazov, ..., G. Alkhazov et al.	Measurement of the W boson helicity in top quark decays using 5.4 fb^{-1} of $p\bar{p}$ collision data.	Phys. Rev. D83 (2011) 032009.
5.	G. Aad, ..., O. Fedin et al.	Study of Jet Shapes in Inclusive Jet Production in pp Collisions at $\sqrt{s}= 7$ TeV using the ATLAS Detector.	Phys. Rev. D83 (2011) 052003.
6.	G. Aad, ..., O. Fedin et al.	Measurement of the inclusive isolated prompt photon cross section in pp collisions at $\sqrt{s}= 7$ TeV with the ATLAS detector.	Phys. Rev. D83 (2011) 052005.
7.	V. Abazov, ..., G. Alkhazov et al.	Azimuthal decorrelations and multiple parton interactions in $\gamma+2$ jet and $\gamma+3$ jet events in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	Phys. Rev. D83 (2011) 052008.
8.	V. Abazov, ..., G. Alkhazov et al.	Measurement of color flow in $t\bar{t}$ events from $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	Phys. Rev. D83 (2011) 092002.
9.	G. Aad, ..., O. Fedin et al.	Measurement of underlying event characteristics using charged particles in pp collisions at $\sqrt{s}=900$ GeV and 7 TeV with the ATLAS detector.	Phys. Rev. D83 (2011) 112001.
10.	V. Khachatryan, ..., V. Kim et al.	Upsilon production cross section in pp collisions at $\sqrt{s}= 7$ TeV.	Phys. Rev. D83 (2011) 112004.
11.	V. Abazov, ..., G. Alkhazov et al.	Measurement of the ZZ production cross section in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	Phys. Rev. D84 (2011) 011103.
12.	V. Abazov, ..., G. Alkhazov et al.	Measurement of $\sin^2 \theta_{\text{eff}}^l$ and Z-light quark couplings using the forward-backward charge asymmetry in $p\bar{p} \rightarrow Z/\gamma \rightarrow e^+e^-$ events with $L=5.0 \text{ fb}^{-1}$ at $\sqrt{s}=1.96$ TeV.	Phys. Rev. D84 (2011) 012007.

13.	V. Abazov, ..., G. Alkhazov et al.	Measurement of the top quark pair production cross section in the lepton+jets channel in proton-antiproton collisions at $\sqrt{s}=1.96$ TeV.	Phys. Rev. D84 (2011) 012008.
14.	V. Abazov, ..., G. Alkhazov et al.	Measurement of the production fraction times branching fraction $f(b \rightarrow \Lambda_b) \cdot B(\Lambda_b \rightarrow J/\psi\Lambda)$.	Phys. Rev. D84 (2011) 031102.
15.	V. Abazov, ..., G. Alkhazov et al.	Precise measurement of the top-quark mass from lepton+jets events at D0.	Phys. Rev. D84 (2011) 032004.
16.	V. Abazov, ..., G. Alkhazov et al.	Direct measurement of the mass difference between top and antitop quarks.	Phys. Rev. D84 (2011) 052005.
17.	V. Abazov, ..., G. Alkhazov et al.	Measurement of the anomalous like-sign dimuon charge asymmetry with 9 fb^{-1} of $p\bar{p}$ collisions.	Phys. Rev. D84 (2011) 052007.
18.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the B_s^0 Production Cross Section with $B_s^0 \rightarrow J/\psi\phi$ Decays in pp Collisions at $\sqrt{s}=7$ TeV.	Phys. Rev. D84 (2011) 052008.
19.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the Differential Cross Section for Isolated Prompt Photon Production in pp Collisions at 7 TeV.	Phys. Rev. D84 (2011) 052011.
20.	V. Abazov, ..., G. Alkhazov et al.	Search for first generation leptoquark pair production in the electron + missing energy + jets final state.	Phys. Rev. D84 (2011) 071104.
21.	R. Aaij, ..., A. Vorobyev et al.	Measurements of the branching fractions for $B_{(s)} \rightarrow D_{(s)}\pi\pi\pi$ and $\Lambda_b^0 \rightarrow \Lambda_c^+\pi\pi\pi$.	Phys. Rev. D84 (2011) 092001.
22.	V. Abazov, ..., G. Alkhazov et al.	Search for associated Higgs boson production using like charge dilepton events in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	Phys. Rev. D84 (2011) 092002.
23.	V. Abazov, ..., G. Alkhazov et al.	Search for New Fermions (“quirks”) at the Fermilab Tevatron Collider.	Phys. Rev. Lett. 105 (2010) 211803.
24.	V. Abazov, ..., G. Alkhazov et al.	Search for $ZH \rightarrow l^+l^-b\bar{b}$ production in 4.2 fb^{-1} of $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	Phys. Rev. Lett. 105 (2010) 251801.
25.	V. Khachatryan, ..., V. Kim et al.	Search for Stopped Gluinos in pp Collisions at $\sqrt{s}=7$ TeV.	Phys. Rev. Lett. 106 (2011) 011801.
26.	V. Abazov, ..., G. Alkhazov et al.	Determination of the width of the top quark.	Phys. Rev. Lett. 106 (2011) 022001.
27.	V. Abazov, ..., G. Alkhazov et al.	Search for single vector-like quarks in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	Phys. Rev. Lett. 106 (2011) 081801.

28.	V. Khachatryan, ..., V. Kim et al.	Measurement of the Isolated Prompt Photon Production Cross Section in pp Collisions at $\sqrt{s}=7$ TeV.	Phys. Rev. Lett. 106 (2011) 082001.
29.	V. Khachatryan, ..., V. Kim et al.	Measurement of the B^+ Production Cross Section in pp Collisions at $\sqrt{s}=7$ TeV.	Phys. Rev. Lett. 106 (2011) 112001.
30.	G. Aad, ..., O. Fedin et al.	Search for Diphoton Events with Large Missing Transverse Energy in 7 TeV Proton-Proton Collisions with the ATLAS Detector.	Phys. Rev. Lett. 106 (2011) 121803.
31.	V. Abazov, ..., G. Alkhazov et al.	Precise study of the Z/γ boson transverse momentum distribution in $p\bar{p}$ collisions using a novel technique.	Phys. Rev. Lett. 106 (2011) 122001.
32.	V. Khachatryan, ..., V. Kim et al.	Dijet Azimuthal Decorrelations in pp Collisions at $\sqrt{s}=7$ TeV.	Phys. Rev. Lett. 106 (2011) 122003.
33.	G. Aad, ..., O. Fedin et al.	Search for supersymmetry using final states with one lepton, jets, and missing transverse momentum with the ATLAS detector in $\sqrt{s}=7$ TeV pp collisions.	Phys. Rev. Lett. 106 (2011) 131802.
34.	V. Abazov, ..., G. Alkhazov et al.	Search for the Standard Model Higgs Boson in the $H \rightarrow WW \rightarrow l\nu q' \bar{q}$ Decay Channel.	Phys. Rev. Lett. 106 (2011) 171802.
35.	G. Aad, ..., O. Fedin et al.	Measurement of Dijet Azimuthal Decorrelations in pp Collisions at $\sqrt{s}=7$ TeV.	Phys. Rev. Lett. 106 (2011) 172002.
36.	V. Khachatryan, ..., V. Kim et al.	Search for Pair Production of First-Generation Scalar Leptoquarks in pp Collisions at $\sqrt{s}=7$ TeV.	Phys. Rev. Lett. 106 (2011) 201802.
37.	V. Khachatryan, ..., V. Kim et al.	Search for Pair Production of Second-Generation Scalar Leptoquarks in pp Collisions at $\sqrt{s}=7$ TeV.	Phys. Rev. Lett. 106 (2011) 201803.
38.	V. Khachatryan, ..., V. Kim et al.	Measurement of Dijet Angular Distributions and Search for Quark Compositeness in pp Collisions at $\sqrt{s}=7$ TeV.	Phys. Rev. Lett. 106 (2011) 201804.
39.	S. Chatrchyan, ..., V. Kim et al.	Search for Supersymmetry in pp Collisions at $\sqrt{s}=7$ TeV in Events with Two Photons and Missing Transverse Energy.	Phys. Rev. Lett. 106 (2011) 211802.
40.	S. Chatrchyan, ..., V. Kim et al.	Study of Z boson production in PbPb collisions at nucleon-nucleon centre of mass energy 2.76 TeV.	Phys. Rev. Lett. 106 (2011) 212301.
41.	S. Chatrchyan, ..., V. Kim et al.	Search for Neutral MSSM Higgs Bosons Decaying to Tau Pairs in pp Collisions at $\sqrt{s}=7$ TeV.	Phys. Rev. Lett. 106 (2011) 231801.
42.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the B^0 production cross section in pp collisions at	Phys. Rev. Lett. 106 (2011) 252001.

		$\sqrt{s}= 7 \text{ TeV}$.	
43.	V. Abazov, ..., G. Alkhazov et al.	Search for resonant WW and WZ production in $p\bar{p}$ collisions at	Phys. Rev. Lett. 107 (2011) 011801.
		$\sqrt{s}= 1.96 \text{ TeV}$.	
44.	V. Abazov, ..., G. Alkhazov et al.	Bounds on an anomalous dijet resonance in W+jets production in	Phys. Rev. Lett. 107 (2011) 011804.
		$p\bar{p}$ collisions at $\sqrt{s}=1.96 \text{ TeV}$.	
45.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the Polarization of W Bosons with Large	Phys. Rev. Lett. 107 (2011) 021802.
		Transverse Momenta in W+Jets Events at the LHC.	
46.	V. Abazov, ..., G. Alkhazov et al.	Measurement of spin correlation in $t\bar{t}$ production using a matrix	Phys. Rev. Lett. 107 (2011) 032001.
		element approach.	
47.	S. Chatrchyan, ..., V. Kim et al.	Indications of suppression of excited Υ states in PbPb	Phys.Rev.Lett. 107 (2011) 052302.
		collisions at $\sqrt{s_{NN}}= 2.76 \text{ TeV}$.	
48.	V. Abazov, ..., G. Alkhazov et al.	Precise measurement of the top quark mass in the dilepton channel	Phys. Rev. Lett. 107 (2011) 082004.
		at D0.	
49.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the t-channel single top quark production cross	Phys. Rev. Lett. 107 (2011) 091802.
		section in pp collisions at $\sqrt{s}= 7 \text{ TeV}$.	
50.	S. Chatrchyan, ..., V. Kim et al.	Search for Three-Jet Resonances in pp Collisions at $\sqrt{s}=7 \text{ TeV}$.	Phys. Rev. Lett. 107 (2011) 101801.
51.	V. Abazov, ..., G. Alkhazov et al.	Search for neutral Minimal Supersymmetric Standard Model Higgs	Phys. Rev. Lett. 107 (2011) 121801.
		bosons decaying to tau pairs produced in association with b quarks	
		in $p\bar{p}$ collisions at $\sqrt{s}=1.96 \text{ TeV}$.	
52.	V. Abazov, ..., G. Alkhazov et al.	Precision measurement of the ratio $B(t \rightarrow Wb)/B(t \rightarrow Wq)$ and	Phys. Rev. Lett. 107 (2011) 121802.
		Extraction of V_{tb} .	
53.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the Inclusive Jet Cross Section in pp Collisions at	Phys. Rev. Lett. 107 (2011) 132001.
		$\sqrt{s}= 7 \text{ TeV}$.	
54.	V. Abazov, ..., G. Alkhazov et al.	Search for the standard model and a fermiophobic Higgs boson in	Phys. Rev. Lett. 107 (2011) 151801.
		diphoton final states.	
55.	J. Adam, ..., O. Kiselev et al.	New limit on the lepton-flavour violating decay $\mu^+ \rightarrow e^+ \gamma$.	Phys. Rev. Lett. 107 (2011) 171801.
56.	G. Aad, ..., O. Fedin et al.	Search for Quark Contact Interactions in Dijet Angular	Phys. Lett. B694 (2011) 327-345.
		Distributions in pp Collisions at $\sqrt{s}= 7 \text{ TeV}$ Measured	
		with the ATLAS Detector.	

57.	V. Abazov, ..., G. Alkhazov et al.	Measurement of the $WZ \rightarrow l\nu ll$ cross section and limits on anomalous triple gauge couplings $p\bar{p}$ collisions at $\sqrt{s}= 1.96$ TeV.	Phys. Lett. B695 (2011) 67-73.
58.	V. Abazov, ..., G. Alkhazov et al.	Search for a heavy neutral gauge boson in the dielectron channel with 5.4 fb^{-1} of $p\bar{p}$ collisions at $\sqrt{s}= 1.96$ TeV.	Phys. Lett. B695 (2011) 88-94.
59.	V. Khachatryan, ..., V. Kim et al.	First Measurement of the Cross Section for Top-Quark Pair Production in Proton-Proton Collisions at $\sqrt{s}=7$ TeV.	Phys. Lett. B695 (2011) 424-443.
60.	V. Abazov, ..., G. Alkhazov et al.	Search for pair production of the scalar top quark in the electron+muon final state.	Phys. Lett. B696 (2011) 321-327.
61.	G. Aad, ..., O. Fedin et al.	Measurement of the centrality dependence of J/ψ yields and observation of Z production in lead-lead collisions with the ATLAS detector at the LHC.	Phys. Lett. B697 (2011) 294-312.
62.	V. Khachatryan, ..., V. Kim et al.	Search for Microscopic Black Hole Signatures at the Large Hadron Collider.	Phys. Lett. B697 (2011) 434-453.
63.	V. Abazov, ..., G. Alkhazov et al.	Search for WH associated production in 5.3 fb^{-1} of $p\bar{p}$ collisions at the Fermilab Tevatron.	Phys. Lett. B698 (2011) 6-13.
64.	R. Aaij, ..., A. Vorobyev et al.	First observation of $\bar{B}_s^0 \rightarrow D_{s2}^+ X \mu^- \bar{\nu}$ decays.	Phys. Lett. B698 (2011) 14-20.
65.	V. Khachatryan, ..., V. Kim et al.	Search for a heavy gauge boson W' in the final state with an electron and large missing transverse energy in pp collisions at $\sqrt{s}= 7$ TeV.	Phys. Lett. B698 (2011) 21-39.
66.	V. Abazov, ..., G. Alkhazov et al.	Search for neutral Higgs bosons in the multi-b-jet topology in 5.2 fb^{-1} of $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	Phys. Lett. B698 (2011) 97-104.
67.	R. Aaij, ..., A. Vorobyev et al.	First observation of $B_s^0 \rightarrow J/\psi f_0(980)$ decays.	Phys. Lett. B698 (2011) 115-122.
68.	V. Khachatryan, ..., V. Kim et al.	Search for Supersymmetry in pp Collisions at 7 TeV in Events with Jets and Missing Transverse Energy.	Phys. Lett. B698 (2011) 196-218.
69.	G. Aad, ..., O. Fedin et al.	Measurement of the production cross section for W-bosons in association with jets in pp collisions at $\sqrt{s}= 7$ TeV with the ATLAS detector.	Phys. Lett. B698 (2011) 325-345.
70.	G. Aad, ..., O. Fedin et al.	Search for Massive Long-lived Highly Ionising Particles with the ATLAS Detector at the LHC.	Phys. Lett. B698 (2011) 353-370.
71.	S. Chatrchyan, ..., V. Kim et al.	Measurement of W^+W^- Production and Search for the Higgs Boson in pp Collisions at $\sqrt{s}= 7$ TeV.	Phys. Lett. B699 (2011) 25-47.

72.	V. Khachatryan, ..., V. Kim et al.	First Measurement of Hadronic Event Shapes in pp Collisions at $\sqrt{s}=7$ TeV.	Phys. Lett. B699 (2011) 48-67.
73.	V. Abazov, ..., G. Alkhazov et al.	Search for W' - \rightarrow tb resonances with left- and right-handed couplings to fermions.	Phys. Lett. B699 (2011) 145-150.
74.	R. Aaij, ..., A. Vorobyev et al.	Search for the rare decays $B_s^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$.	Phys.Lett. B699 (2011) 330-340.
75.	G. Aad, ..., O. Fedin et al.	Search for high mass dilepton resonances in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS experiment.	Phys.Lett. B700 (2011) 163-180.
76.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the differential dijet production cross section in proton-proton collisions at $\sqrt{s}=7$ TeV.	Phys. Lett. B700 (2011) 187-206.
77.	G. Aad, ..., O. Fedin et al.	Search for stable hadronising squarks and gluinos with the ATLAS experiment at the LHC.	Phys. Lett. B701 (2011) 1-19.
78.	G. Aad, ..., O. Fedin et al.	Measurement of the Muon Charge Asymmetry from W Bosons Produced in pp Collisions at $\sqrt{s}=7$ TeV with the ATLAS detector.	Phys. Lett. B701 (2011) 31-49.
79.	G. Aad, ..., O. Fedin et al.	Search for high-mass states with one lepton plus missing transverse momentum in proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector.	Phys. Lett. B701 (2011) 50-69.
80.	S. Chatrchyan, ..., V. Kim et al.	Search for a W' boson decaying to a muon and a neutrino in pp collisions at $\sqrt{s}=7$ TeV.	Phys. Lett. B701 (2011) 160-179.
81.	G. Aad, ..., O. Fedin et al.	Search for squarks and gluinos using final states with jets and missing transverse momentum with the ATLAS detector in $\sqrt{s}=7$ TeV proton-proton collisions.	Phys. Lett. B701 (2011) 186-203.
82.	S. Chatrchyan, ..., V. Kim et al.	Search for a Heavy Bottom-like Quark in pp Collisions at $\sqrt{s}=7$ TeV.	Phys. Lett. B701 (2011) 204-223.
83.	V. Abazov, ..., G. Alkhazov et al.	Search for flavor changing neutral currents in decays of top quarks.	Phys. Lett. B701 (2011) 313-320.
84.	S. Chatrchyan, ..., V. Kim et al.	Measurement of $W\gamma$ and $Z\gamma$ production in pp collisions at $\sqrt{s}=7$ TeV.	Phys. Lett. B701, (2011) 535-555.
85.	V. Abazov, ..., G. Alkhazov et al.	Measurement of spin correlation in $t\bar{t}$ production using dilepton final states.	Phys. Lett. B702 (2011) 16-23.
86.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the Ratio of the 3-jet to 2-jet Cross Sections in pp Collisions at $\sqrt{s}=7$ TeV.	Phys. Lett. B702 (2011) 336-354.
87.	R. Aaij, ..., A. Vorobyev et al.	Measurement of the inclusive ϕ cross-section in pp collisions at	Phys. Lett. B703 (2011) 267-273.

		$\sqrt{s}=7$ TeV.	
88.	V.Schegelsky, M.Ryskin, V.Khoze et al.	Pomeron universality from identical pion correlations at the LHC.	Phys. Lett. B703 (2011) 288-291.
89.	V. Abazov, ..., G. Alkhazov et al.	Determination of the pole and $\overline{M_S}$ masses of the top quark from the $t\bar{t}$ cross section.	Phys. Lett. B703 (2011) 422-427.
90.	G. Aad, ..., O. Fedin et al.	Search for Heavy Long-Lived Charged Particles with the ATLAS detector in pp collisions at $\sqrt{s}=7$ TeV.	Phys. Lett. B703 (2011) 428-446.
91.	A. Airapetian, ..., V. Vikhrov et al.	Measurement of double-spin asymmetries associated with deeply virtual Compton scattering on a transversely polarized hydrogen target.	Phys. Lett. B704 (2011) 15-23.
92.	V. Abazov, ..., G. Alkhazov et al.	Measurement of the $t\bar{t}$ production cross section using dilepton events in $p\bar{p}$ collisions.	Phys. Lett. B704 (2011) 403-410.
93.	S. Chatrchyan, ..., V. Kim et al.	Search for Physics Beyond the Standard Model Using Multilepton Signatures in pp Collisions at $\sqrt{s}=7$ TeV.	Phys. Lett. B 704 (2011) 411-433.
94.	V. Abazov, ..., G. Alkhazov et al.	Measurement of three-jet differential cross sections $d\sigma_{3\text{jet}}/dM_{3\text{jet}}$ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	Phys. Lett. B704 (2011) 434-441.
95.	G. Aad, ..., O. Fedin et al.	Search for a heavy gauge boson decaying to a charged lepton and a neutrino in 1 fb^{-1} of pp collisions at $\sqrt{s}=7$ TeV using the ATLAS detector.	Phys. Lett. B705 (2011) 28-46
96.	V. Abazov, ..., G. Alkhazov et al.	Measurements of inclusive W^+ jets production rates as a function of jet transverse momentum in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	Phys. Lett. B705 (2011) 200-207.
97.	V. Abazov, ..., G. Alkhazov et al.	Model-independent measurement of t-channel single top quark production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	Phys. Lett. B705 (2011) 313-319.
98.	A. Airapetian, ..., V. Vikhrov et al.	Measurement of azimuthal asymmetries associated with deeply virtual Compton scattering on a longitudinally polarized deuterium target.	Nucl. Phys. B842 (2011) 265-298.
99.	G. Aad, ..., O. Fedin et al.	Measurement of the differential cross-sections of inclusive, prompt and non-prompt J/ψ production in proton-proton collisions at $\sqrt{s}=7$ TeV.	Nucl. Phys. B850 (2011) 387-444.
100.	J. Adam, ..., O. Kiselev et al.	Calibration and monitoring of the MEG experiment by a proton beam from a Cockcroft-Walton accelerator.	Nucl. Instrum. Meth. A641 (2011) 19-32.

101.	A. Airapetian, ..., V. Vikhrov et al.	Multidimensional Study of Hadronization in Nuclei.	Eur. Phys. J. A47 (2011) 113.
102.	G. Aad, ..., O. Fedin et al.	Measurement of inclusive jet and dijet cross sections in proton-proton collisions at 7 TeV centre-of-mass energy with the ATLAS detector.	Eur.Phys.J. C71 (2011) 1512.
103.	V. Khachatryan, ..., V. Kim et al.	Prompt and non-prompt J/ψ production in pp collisions at $\sqrt{s}=7$ TeV.	Eur. Phys.J. C71 (2011) 1575.
104.	G. Aad, ..., O. Fedin et al.	Measurement of the top quark-pair production cross section with ATLAS in pp collisions at $\sqrt{s}=7$ TeV.	Eur. Phys. J. C71 (2011) 1577.
105.	G. Aad, ..., O. Fedin et al.	Studies of the performance of the ATLAS detector using cosmic-ray muons.	Eur. Phys. J. C71 (2011) 1593.
106.	A. Airapetian, ..., V. Vikhrov et al.	Ratios of Helicity Amplitudes for Exclusive ρ^0 Electroproduction.	Eur. Phys.J. C71 (2011) 1609.
107.	G. Aad, ..., O. Fedin et al.	Luminosity Determination in pp Collisions at $\sqrt{s}=7$ TeV Using the ATLAS Detector at the LHC.	Eur. Phys. J. C71 (2011) 1630.
108.	G. Aad, ..., O. Fedin et al.	Measurements of underlying-event properties using neutral and charged particles in pp collisions at 900 GeV and 7 TeV with the ATLAS detector at the LHC.	Eur. Phys. J. C71 (2011) 1636.
109.	R. Aaij, ..., A. Vorobyev et al.	Measurement of J/ψ production in pp collisions at $\sqrt{s}=7$ TeV.	Eur. Phys. J. C71 (2011) 1645.
110.	G. Aad, ..., O. Fedin et al.	Search for an excess of events with an identical flavour lepton pair and significant missing transverse momentum in $\sqrt{s}=7$ TeV proton-proton collisions with the ATLAS detector.	Eur. Phys.J. C71 (2011) 1647.
111.	P. Achard, ..., V. Schegelsky et al.	Test of the τ - Model of Bose-Einstein Correlations and Reconstruction of the Source Function in Hadronic Z-boson Decay at LEP.	Eur. Phys. J. C71 (2011) 1648.
112.	G. Aad, ..., O. Fedin et al.	Search for Diphoton Events with Large Missing Transverse Energy with 36 pb^{-1} of 7 TeV Proton-Proton Collision Data with the ATLAS Detector.	Eur. Phys. J. C71 (2011) 1744
113.	V. Khachatryan, ..., V. Kim et al.	Charged particle multiplicities in pp interactions at $\sqrt{s}=0.9, 2.36,$ and 7 TeV.	JHEP 01 (2011) 079.
114.	V. Khachatryan, ..., V. Kim et al.	Measurements of Inclusive W and Z Cross Sections in pp Collisions at $\sqrt{s}=7$ TeV.	JHEP 01 (2011) 080.

115.	V. Khachatryan, ..., V. Kim et al.	Search for Heavy Stable Charged Particles in pp collisions at $\sqrt{s}=7$ TeV.	JHEP 03 (2011) 024.
116.	V. Khachatryan, ..., V. Kim et al.	Inclusive b-hadron production cross section with muons in pp collisions at $\sqrt{s}=7$ TeV.	JHEP 03 (2011) 090.
117.	V. Khachatryan, ..., V. Kim et al.	Measurement of $B\bar{B}$ Angular Correlations based on Secondary Vertex Reconstruction at $\sqrt{s}=7$ TeV.	JHEP 03 (2011) 136.
118.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the lepton charge asymmetry in inclusive W production in pp collisions at $\sqrt{s}=7$ TeV.	JHEP 04 (2011) 050.
119.	V. Khachatryan, ..., V. Kim et al.	Measurement of Bose-Einstein Correlations in pp Collisions at $\sqrt{s}=0.9$ and 7 TeV.	JHEP 05 (2011) 029.
120.	V. Khachatryan, ..., V. Kim et al.	Strange Particle Production in pp Collisions at $\sqrt{s}=0.9$ and 7 TeV.	JHEP 05 (2011) 064.
121.	S. Chatrchyan, ..., V. Kim et al.	Search for Large Extra Dimensions in the Diphoton Final State at the Large Hadron Collider.	JHEP 05 (2011) 085.
122.	S. Chatrchyan, ..., V. Kim et al.	Search for Resonances in the Dilepton Mass Distribution in pp Collisions at $\sqrt{s}=7$ TeV.	JHEP 05 (2011) 093.
123.	A. Airapetian, ..., V. Vikhrov et al.	Inclusive Measurements of Inelastic Electron and Positron Scattering from Unpolarized Hydrogen and Deuterium Targets.	JHEP 05 (2011) 126.
124.	S. Chatrchyan, ..., V. Kim et al.	Search for Physics Beyond the Standard Model in Opposite-Sign Dilepton Events at $\sqrt{s}=7$ TeV.	JHEP 06 (2011) 026.
125.	S. Chatrchyan, ..., V. Kim et al.	Search for new physics with same-sign isolated dilepton events with jets and missing transverse energy at the LHC.	JHEP 06 (2011) 077.
126.	S. Chatrchyan, ..., V. Kim et al.	Search for supersymmetry in events with a lepton, a photon, and large missing transverse energy in pp collisions at $\sqrt{s}=7$ TeV.	JHEP 06 (2011) 093.
127.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the $t\bar{t}$ production cross section and the top quark mass in the dilepton channel in pp collisions at $\sqrt{s}=7$ TeV.	JHEP 07 (2011) 049.
128.	S. Chatrchyan, ..., V. Kim et al.	Search for Light Resonances Decaying into Pairs of Muons as a Signal of New Physics.	JHEP 07 (2011) 098.
129.	S. Chatrchyan, ..., V. Kim et al.	Search for Supersymmetry in Events with b Jets and Missing Transverse Momentum at the LHC	JHEP 07 (2011) 113.
130.	S. Chatrchyan, ..., V. Kim et al.	Search for Same-Sign Top-Quark Pair Production at $\sqrt{s}=7$ TeV	JHEP 08 (2011) 005.

		and Limits on Flavour Changing Neutral Currents in the Top Sector.	
131.	R. Aaij, ..., A. Vorobyev et al.	Measurement of V^0 production ratios in pp collisions at $\sqrt{s}=0.9$ and 7 TeV.	JHEP 08 (2011) 034.
132.	S. Chatrchyan, ..., V. Kim et al.	Charged particle transverse momentum spectra in pp collisions at $\sqrt{s}= 0.9$ and 7 TeV.	JHEP 08 (2011) 086.
133.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the Inclusive Z Cross Section via Decays to Tau Pairs in pp Collisions at $\sqrt{s}=7$ TeV.	JHEP 08 (2011) 117.
134.	S. Chatrchyan, ..., V. Kim et al.	Dependence on pseudorapidity and centrality of charged hadron production in PbPb collisions at a nucleon-nucleon centre-of-mass energy of 2.76 TeV.	JHEP 08 (2011) 141.
135.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the Drell-Yan Cross Section in pp Collisions at $\sqrt{s}= 7$ TeV.	JHEP 10 (2011) 007.
136.	G. Aad, ..., O. Fedin et al.	Charged-particle multiplicities in pp interactions measured with the ATLAS detector at the LHC.	New J. Phys. 13 (2011) 053033.
137.	G. Aad, ..., O. Fedin et al.	Search for New Physics in Dijet Mass and Angular Distributions in pp Collisions at $\sqrt{s}=7$ TeV Measured with the ATLAS Detector.	New J. Phys. 13 (2011) 053044.
138.	G. Alkhazov, I. Novikov, Yu. Shabelski.	Nuclear radii of unstable nuclei.	Int. J. Mod. Phys. E20, 583 (2011).
139.	D. Balin, V. Ganzha, S. Kozlov, E. Maev, G. Petrov, M. Soroka, G. Schapkin, G. Semenchuk, V. Trofimov, A. Vasiliev, A. Vorobyov, N. Voropaev et al.	High precision study of muon catalyzed fusion in D_2 and HD gas.	Physics of Part. and Nuclei 42, 185 (2011).
140.	E. Abat, ..., O. Fedin et al.	Photon reconstruction in the ATLAS inner detector and liquid argon barrel calorimeter at the 2004 combined test beam.	JINST 6 (2011) P04001.
141.	E. Abat, ..., O. Fedin et al.	A Layer Correlation technique for pion energy calibration at the 2004 ATLAS Combined Beam Test.	JINST 6 (2011) P06001.
142.	G. Aad, ..., O. Fedin et al.	Search for a heavy particle decaying into an electron and a muon with the ATLAS detector in $\sqrt{s}=7$ TeV pp collisions at the LHC.	CERN-PH-EP-2011-031
143.	G. Aad, ..., O. Fedin et al.	Search for supersymmetry in pp collisions at $\sqrt{s}= 7$ TeV in final	CERN-PH-EP-2011-038.

		states with missing transverse momentum and b-jets.	
144.	G. Aad, ..., O. Fedin et al.	Search for supersymmetric particles in events with lepton pairs and large missing transverse momentum in $\sqrt{s}=7$ TeV proton-proton collisions with the ATLAS experiment.	CERN-PH-EP-2011-040.
145.	G. Aad, ..., O. Fedin et al.	Search for pair production of first or second generation leptoquarks in proton-proton collisions at $\sqrt{s}=7$ TeV using the ATLAS detector at the LHC.	CERN-PH-EP-2011-050.
146.	S. Chatrchyan, ..., V. Kim et al.	Missing transverse energy performance of the CMS detector.	CERN-PH-EP-2011-051.
147.	G. Aad, ..., O. Fedin et al.	Search for Contact Interactions in Dimuon Events from pp Collisions at $\sqrt{s}=7$ TeV with the ATLAS Detector.	CERN-PH-EP-2011-052.
148.	G. Aad, ..., O. Fedin et al.	Measurement of the W^+W^- cross section in $\sqrt{s}=7$ TeV pp collisions with ATLAS.	CERN-PH-EP-2011-054.
149.	S. Chatrchyan, ..., V. Kim et al.	Long-range and short-range dihadron angular correlations in central PbPb collisions at a nucleon-nucleon center of mass energy of 2.76 TeV.	CERN-PH-EP-2011-056.
150.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the Underlying Event Activity at the LHC with $\sqrt{s}=7$ TeV and Comparison with $\sqrt{s}=0.9$ TeV.	CERN-PH-EP-2011-059.
151.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the $t\bar{t}$ Production Cross Section in pp Collisions at $\sqrt{s}=7$ TeV using the Kinematic Properties of Events with	CERN-PH-EP-2011-060.
152.	S. Chatrchyan, ..., V. Kim et al.	Search for First Generation Scalar Leptoquarks in the $evjj$ channel in pp collisions at $\sqrt{s}=7$ TeV.	CERN-PH-EP-2011-062.
153.	S. Chatrchyan, ..., V. Kim et al.	Search for New Physics with Jets and Missing Transverse Momentum in pp collisions at $\sqrt{s}=7$ TeV.	CERN-PH-EP-2011-065.
154.	S. Chatrchyan, ..., V. Kim et al.	Search for New Physics with a Mono-Jet and Missing Transverse Energy in pp Collisions at $\sqrt{s}=7$ TeV.	CERN-PH-EP-2011-070.
155.	R. Aaij, ..., A. Vorobyev et al.	Determination of f_s/f_d for 7 TeV pp collisions and a measurement of the branching fraction of the decay $B^0 \rightarrow D^- K^+$.	CERN-PH-EP-2011-075.
156.	G. Aad, ..., O. Fedin et al.	Limits on the production of the Standard Model Higgs Boson in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector.	CERN-PH-EP-2011-076.
157.	G. Aad, ..., O. Fedin et al.	Performance of the ATLAS Trigger System in 2010.	CERN-PH-EP-2011-078.
158.	G. Aad, ..., O. Fedin et al.	Measurement of $W\gamma$ and $Z\gamma$ production in proton-proton collisions	CERN-PH-EP-2011-079.

		at $\sqrt{s}=7$ TeV with the ATLAS Detector.	
159.	S. Chatrchyan, ..., V. Kim et al.	A search for excited leptons in pp collisions at $\sqrt{s}=7$ TeV.	CERN-PH-EP-2011-081.
160.	G. Aad, ..., O. Fedin et al.	Measurement of the $Y(1S)$ Production Cross-Section in pp Collisions at $\sqrt{s}=7$ TeV in ATLAS.	CERN-PH-EP-2011-083.
161.	S. Chatrchyan, ..., V. Kim et al.	Search for supersymmetry in pp collisions at $\sqrt{s}=7$ TeV in events with a single lepton, jets, and missing transverse momentum.	CERN-PH-EP-2011-084.
162.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the $t\bar{t}$ Production Cross Section in pp Collisions at 7 TeV in Lepton + Jets Events Using b-quark Jet Identification.	CERN-PH-EP-2011-085.
163.	S. Chatrchyan, ..., V. Kim et al.	Measurement of energy flow at large pseudorapidities in pp collisions at $\sqrt{s}=0.9$ and 7 TeV.	CERN-PH-EP-2011-086.
164.	G. Aad, ..., O. Fedin et al.	Measurement of the isolated di-photon cross-section in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector.	CERN-PH-EP-2011-088.
165.	G. Aad, ..., O. Fedin et al.	Search for new phenomena with the monojet and missing transverse momentum signature using the ATLAS detector in $\sqrt{s}=7$ TeV proton-proton collisions.	CERN-PH-EP-2011-090.
166.	G. Aad, ..., O. Fedin et al.	Inclusive search for same-sign dilepton signatures in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector.	CERN-PH-EP-2011-094.
167.	G. Aad, ..., O. Fedin et al.	Measurement of the transverse momentum distribution of Z/γ bosons in proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector.	CERN-PH-EP-2011-095.
168.	G. Aad, ..., O. Fedin et al.	Measurement of the $Z \rightarrow \tau\tau$ Cross Section with the ATLAS Detector.	CERN-PH-EP-2011-097.
169.	G. Aad, ..., O. Fedin et al.	Measurement of dijet production with a veto on additional central jet activity in pp collisions at $\sqrt{s}=7$ TeV using the ATLAS detector.	CERN-PH-EP-2011-100.
170.	S. Chatrchyan, ..., V. Kim et al.	Determination of Jet Energy Calibration and Transverse Momentum Resolution in CMS.	CERN-PH-EP-2011-102.
171.	G. Aad, ..., O. Fedin et al.	Measurement of the top quark pair production cross section in pp collisions at $\sqrt{s}=7$ TeV in dilepton final states with ATLAS.	CERN-PH-EP-2011-103.
172.	G. Aad, ..., O. Fedin et al.	Search for neutral MSSM Higgs bosons decaying to $\tau^+\tau^-$ pairs in	CERN-PH-EP-2011-104.

		proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector.	
173.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the Inclusive W and Z Production Cross Sections in pp Collisions at $\sqrt{s}=7$ TeV.	CERN-PH-EP-2011-107.
174.	G. Aad, ..., O. Fedin et al.	Measurements of the electron and muon inclusive cross-sections in proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector.	CERN-PH-EP-2011-108.
175.	G. Aad, ..., O. Fedin et al.	Properties of jets measured from tracks in proton-proton collisions at center-of-mass energy $\sqrt{s}=7$ TeV with the ATLAS detector.	CERN-PH-EP-2011-110.
176.	G. Aad, ..., O. Fedin et al.	Performance of Missing Transverse Momentum Reconstruction in Proton-Proton Collisions at 7 TeV with ATLAS.	CERN-PH-EP-2011-114.
177.	G. Aad, ..., O. Fedin et al.	Measurement of the inclusive isolated prompt photon cross-section in pp collisions at $\sqrt{s}=7$ TeV using 35 pb^{-1} of ATLAS data.	CERN-PH-EP-2011-115.
178.	G. Aad, ..., O. Fedin et al.	Electron performance measurements with the ATLAS detector using the 2010 LHC proton-proton collision data.	CERN-PH-EP-2011-117.
179.	S. Chatrchyan, ..., V. Kim et al.	Search for Resonances in the Dijet Mass Spectrum from 7 TeV pp Collisions at CMS.	CERN-PH-EP-2011-119.
180.	S. Chatrchyan, ..., V. Kim et al.	Search for $B_s^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$ decays in pp collisions at 7 TeV.	CERN-PH-EP-2011-120.
181.	G. Aad, ..., O. Fedin et al.	Measurement of the $W \rightarrow \tau \nu_\tau$ Cross Section in pp Collisions at $\sqrt{s}=7$ TeV with the ATLAS experiment.	CERN-PH-EP-2011-122.
182.	G. Aad, ..., O. Fedin et al.	Search for dilepton resonances in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector.	CERN-PH-EP-2011-123.
183.	S. Chatrchyan, ..., V. Kim et al.	Jet Production Rates in Association with W and Z Bosons in pp Collisions at $\sqrt{s}=7$ TeV.	CERN-PH-EP-2011-125.
184.	G. Aad, ..., O. Fedin et al.	A measurement of the ratio of the W and Z cross sections with exactly one associated jet in pp collisions at $\sqrt{s}=7$ TeV with ATLAS.	CERN-PH-EP-2011-126.
185.	G. Aad, ..., O. Fedin et al.	Search for New Physics in the Dijet Mass Distribution using 1 fb^{-1} of pp Collision Data at $\sqrt{s}=7$ TeV collected by the ATLAS Detector.	CERN-PH-EP-2011-127.
186.	G. Aad, ..., O. Fedin et al.	Search for displaced vertices arising from decays of new heavy particles in 7 TeV pp collisions at ATLAS.	CERN-PH-EP-2011-131.

187.	G. Aad, ..., O. Fedin et al.	Measurement of the cross section for the production of a W boson in association with b-jets in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector.	CERN-PH-EP-2011-132.
188.	G. Aad, ..., O. Fedin et al.	Measurement of the cross-section for b-jets produced in association with a Z boson at $\sqrt{s}=7$ TeV with the ATLAS detector.	CERN-PH-EP-2011-133.
189.	G. Aad, ..., O. Fedin et al.	Measurement of the Transverse Momentum Distribution of W Bosons in pp Collisions at $\sqrt{s}=7$ TeV with the ATLAS Detector.	CERN-PH-EP-2011-134.
190.	R. Aaij, ..., A. Vorobyev et al.	Observation of J/ψ pair production in pp collisions at $\sqrt{s}=7$ TeV.	CERN-PH-EP-2011-135.
191.	G. Aad, ..., O. Fedin et al.	Search for a heavy Standard Model Higgs boson in the channel $H \rightarrow ZZ \rightarrow l^+l^-q\bar{q}$ using the ATLAS detector.	CERN-PH-EP-2011-136.
192.	S. Chatrchyan, ..., V. Kim et al.	Search for a Vector-like Quark with Charge 2/3 in $t + Z$ Events from pp Collisions at $\sqrt{s}=7$ TeV.	CERN-PH-EP-2011-139.
193.	S. Chatrchyan, ..., V. Kim et al.	Forward Energy Flow, Central Charged-Particle Multiplicities, and Pseudorapidity Gaps in W and Z Boson Events from pp Collisions at 7 TeV.	CERN-PH-EP-2011-141.
194.	G. Aad, ..., O. Fedin et al.	Measurement of the inclusive W^{\pm} - and Z cross sections in the e and μ decay channels in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector.	CERN-PH-EP-2011-143.
195.	G. Aad, ..., O. Fedin et al.	Search for the Standard Model Higgs boson in the decay channel $H \rightarrow ZZ^{(*)} + 4l$ with the ATLAS detector.	CERN-PH-EP-2011-144.
196.	G. Aad, ..., O. Fedin et al.	Search for squarks and gluinos using final states with jets and missing transverse momentum with the ATLAS detector in $\sqrt{s}=7$ TeV proton-proton collisions.	CERN-PH-EP-2011-145.
197.	G. Aad, ..., O. Fedin et al.	A measurement of the material in the ATLAS inner detector using secondary hadronic interactions.	CERN-PH-EP-2011-147.
198.	G. Aad, ..., O. Fedin et al.	Measurement of the jet fragmentation function and transverse profile in proton-proton collisions at a center-of-mass energy of 7 TeV with the ATLAS detector.	CERN-PH-EP-2011-148.
199.	G. Aad, ..., O. Fedin et al.	Search for New Phenomena in $t\bar{t}$ Events with Large Missing Transverse Momentum in Proton-Proton Collisions at $\sqrt{s}=7$ TeV	CERN-PH-EP-2011-149.

		with the ATLAS Detector.	
200.	R. Aaij, ..., A. Vorobyev et al.	First observation of the decay $\bar{B}_s^0 \rightarrow D^0 K^0$ and a measurement of the ratio of branching fractions $B(\bar{B}_s^0 \rightarrow D^0 K^0)/B(\bar{B}^0 \rightarrow D^0 \rho^0)$.	CERN-PH-EP-2011-150.
201.	G. Aad, ..., O. Fedin et al.	Search for supersymmetry in final states with jets, missing transverse momentum and one isolated lepton in $\sqrt{s}=7$ TeV pp collisions using 1 fb ⁻¹ of ATLAS data.	CERN-PH-EP-2011-153.
202.	G. Aad, ..., O. Fedin et al.	Search for Massive Colored Scalars in Four-Jet Final States in $\sqrt{s}=7$ TeV Proton-Proton Collisions with the ATLAS Detector.	CERN-PH-EP-2011-154.
203.	G. Aad, ..., O. Fedin et al.	Search for new phenomena in final states with large jet multiplicities and missing transverse momentum using $\sqrt{s}=7$ TeV pp collisions with the ATLAS detector.	CERN-PH-EP-2011-155.
204.	R. Aaij, ..., A. Vorobyev et al.	Search for the lepton number violating decays $B^+ \rightarrow \pi^- \mu^+ \mu^+$ and $B^+ \rightarrow K^- \mu^+ \mu^+$.	CERN-PH-EP-2011-156.
205.	R. Aaij, ..., A. Vorobyev et al.	Absolute luminosity measurements with the LHCb detector at the LHC.	CERN-PH-EP-2011-157.
206.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the weak mixing angle with the Drell-Yan process in proton-proton collisions at the LHC.	CERN-PH-EP-2011-159.
207.	R. Aaij, ..., A. Vorobyev et al.	Search for CP violation in $D^+ \rightarrow K^- K^+ \pi^+$ decays.	CERN-PH-EP-2011-163.
208.	G. Aad, ..., O. Fedin et al.	Searches for supersymmetry with the ATLAS detector using final states with two leptons and missing transverse momentum in $\sqrt{s}=7$ TeV proton-proton collisions.	CERN-PH-EP-2011-165
209.	G. Aad, ..., O. Fedin et al.	Measurement of the ZZ production cross section and limits on anomalous neutral triple gauge couplings in proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector.	CERN-PH-EP-2011-166.
210.	R. Aaij, ..., A. Vorobyev et al.	Measurement of the effective $B_s^0 \rightarrow K^+ K^-$ lifetime.	CERN-PH-EP-2011-167.
211.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the Rapidity and Transverse Momentum Distributions of Z Bosons in pp Collisions at $\sqrt{s}=7$ TeV.	CERN-PH-EP-2011-169.
212.	S. Chatrchyan, ..., V. Kim et al.	Measurement of the Production Cross Section for Pairs of Isolated Photons in pp Collisions at $\sqrt{s}=7$ TeV.	CERN-PH-EP-2011-171.
213.	R. Aaij, ..., A. Vorobyev et al.	Measurement of b hadron production fractions in 7 TeV pp	CERN-PH-EP-2011-172.

		collisions.	
214.	V. Abazov, ..., G. Alkhazov et al.	Search for a fourth generation t' quark in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	FERMILAB-PUB-11-191-E.
215.	V. Abazov, ..., G. Alkhazov et al.	Search for doubly-charged Higgs boson pair production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	FERMILAB-PUB-11-286-E.
216.	V. Abazov, ..., G. Alkhazov et al.	Search for Higgs bosons decaying to $\tau^+\tau^-$ pairs in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	FERMILAB-PUB-11-288-E.
217.	V. Abazov, ..., G. Alkhazov et al.	Forward-backward asymmetry in top quark-antiquark production.	FERMILAB-PUB-11-347-E.
218.	V. Abazov, ..., G. Alkhazov et al.	Measurements of single top quark production cross sections and $ V_{tb} $ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	FERMILAB-PUB-11-380-E.
219.	V. Abazov, ..., G. Alkhazov et al.	Model independent search for new phenomena in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	FERMILAB-PUB-11-400-E.
220.	V. Abazov, ..., G. Alkhazov et al.	Measurement of the CP-violating phase $\Phi_s^{J/\psi\phi}$ using the flavor-tagged decay $B_s^0 \rightarrow J/\psi\phi$ in 8 fb^{-1} of $p\bar{p}$ collisions.	FERMILAB-PUB-11-463-E.
221.	V. Abazov, ..., G. Alkhazov et al.	$W\gamma$ production and limits on anomalous $WW\gamma$ couplings in $p\bar{p}$ collisions.	FERMILAB-PUB-11-486-E.
222.	V. Abazov, ..., G. Alkhazov et al.	A search for charged massive long-lived particles.	FERMILAB-PUB-11-534-E.
223.	V. Abazov, ..., G. Alkhazov et al.	Measurement of the inclusive jet cross section in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	FERMILAB-PUB-11-547-E.
224.	V. Abazov, ..., G. Alkhazov et al.	Evidence for spin correlation in $t\bar{t}$ production.	FERMILAB-PUB-11-555-E.
225.	V. Abazov, ..., G. Alkhazov et al.	Search for anomalous Wtb couplings in single top quark production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV.	FERMILAB-PUB-11-561-E-PPD
226.	V. Abazov, ..., G. Alkhazov et al.	Measurement of the relative branching ratio of $B_s^0 \rightarrow J/\psi f_0(980)$ to $B_s^0 \rightarrow J/\psi\phi$.	FERMILAB-PUB-11-563-E.
227.	V. Abazov, ..., G. Alkhazov et al.	Search for a Narrow $t\bar{t}$ Resonance in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV.	FERMILAB-PUB-05/599-E.
228.	T. Aaltonen, ..., G. Alkhazov et al.	Combined CDF and D0 Upper Limits on Standard Model Higgs Boson Production with up to 8.2 fb^{-1} of Data.	FERMILAB-CONF-11-044-E.
229.	G. Alkhazov, V. Sarantsev.	Sensitivity of Cross Sections for Elastic Nucleus-Nucleus Scattering to Halo Nucleus Density Distributions.	PREPRINT-PNPI-2874, 10 (2011).

230.	A. Kashchuk, ..., O. Levitskaya et al.	Equivalent noise charge for different impedance matching schemes of the drift straw tube and the amplifier.	Phys. of Part. and Nucl. Lett. 8 40-45 (2011). Письма в журнал "Физика элементарных частиц и атомного ядра" (Письма в ЭЧАЯ). 2011. т.8. стр. 68-77.
231.	А. Кащук.	Частота Райса и ее применение для реконструкции шумовых распределений.	Препринт ПИЯФ-2860, 2011.
232.	A. Kashchuk, ..., O. Levitskaya et al.	Measurement of the absolute gas gain and the gain variations study in straw-tube detectors.	Note LNF – 11/05 (P), Frascati, 2011.
233.	S. Belostotski, ..., A. Kashchuk et al.	The Straw Tube Tracking System of PANDA Experiment.	Technical Design Report, FAIR/Pbar, Darmstadt, 2011.
234.	P. Gianotti, ..., A. Kashchuk et al.	Tracking with straw tubes in the PANDA experiment.	WSPC – Proceedings, Sept. 30, 2011 17:27.
235.	S. Costanza, ... A. Kashchuk, O. Levitskaya, et al.	"A straw tube detector for the PANDA experiment"	IL NUOVO CIMENTO Vol. 34 C, N. 6 Novembre-Dicembre 2011
236.	А.П.Кащук.	Применение теории Райса для реконструкции шумовых распределений в ядерной электронике.	Журнал "Приборы и техника эксперимента (принята в набор 17.10.2011 с приоритетом от 15.09.2011)."
	Д.М. СЕЛИВЕРСТОВ		
237.	S.A. Eliseev, .. Yu.N. Novikov et al..	Resonant Enhancement of Neutrinoless Double-Electron Capture in ^{152}Gd.	Phys. Rev. Letters 106 (2011) 052504.
238.	S. Eliseev, D. Nesterenko, ... Yu. Novikov et al.	Q values for neutrinoless double-electron capture in ^{96}Ru, ^{162}Er, and ^{168}Yb.	Phys. Rev. C 83 (2011) 038501.
239.	S. Eliseev, M. Goncharov,... Yu.Novikov et al.	Multiple-resonance phenomenon in neutrinoless double-electron capture."	Phys. Rev. C 84 (2011) 012501.
240.	S. Eliseev, Yu. Novikov et al.	Octupolar –Excitation Penning-Trap Mass Spectrometry for Q-value Measurement of Double-Electron Capture in ^{164}Er .	Phys. Rev. Lett. 107 (2011) 152501.
241.	Goncharov,.. S. Eliseev, Yu.	Probing the nuclides ^{102}Pd, ^{106}Cd, and ^{144}Sm for resonant	Phys. Rev.C 84 (2011) 028501.

	Novikov et al.	neutrinoless double- electron capture.	
242.	E. Haettner,...S. Eliseev, Yu. Novikov et al.	Mass Measurements of Very Neutron-Deficient Mo and Tc Isotopes and their Impact on rp-process Nucleosynthesis	Phys. Rev. Lett. 106 (2011) 122501.
243.	Ch. Droese, S. Eliseev, D. Nesterenko et al.	Investigation of the magnetic field fluctuation and implementation of a temperature and pressure stabilization at SHIPTRAP.	Nucl. Instr. Meth. A 632 (2011) 157.
244.	J.D. Vergados, Y. Giomataris, Yu.N. Novikov,	Probing the fourth neutrino existence by neutral current oscillometry in the spherical gaseous TPC.	Nucl. Phys. B 854 (2012) 54.
245.	Ф.Г. Лепехин, Л.Н. Ткач	Роль промежуточных ядер ${}^8\text{Be} \rightarrow 2{}^4\text{He}$ при фрагментации релятивистского ядра ${}^{18}\text{O}$ в ядерной эмульсии.	ЯФ 75 (2011) №4, 1-5.
246.	E.A. Garibin,... D.M. Seliverstov et al.	New Scintillators Based on Barium Fluoride Crystals and Ceramics ¹	Bulletin of the Russian Academy of Sciences. Physics, 2011, Vol.75, No.7 pp. 1011 – 1014.
247.	S.Ilieva, ... D.M. Seliverstov et al.	Nuclear-matter density distribution in the neutron-rich nuclei ${}^{12,14}\text{Be}$ from proton elastic scattering in inverse kinematics.	Nuclear Physics A 875 (2011) 8 – 28
248	O.A. Kiselev, D.M. Seliverstov et al.	A new experimental approach to investigate intermediatr-energy Proton elastic scattering and breakup reactions on exotic nuclei in inverse kinematics	Nuclear. Instr and meth. +A 641 (2011) 72 – 86
	А.А. ВАСИЛЬЕВ		
249.	P. Winter and MuCap collaboration.	Muon Capture on the Proton.	International conference PANIC 2011, Boston, MIT, July 24-29 2011.
250.	S. Knaack and MuCap collaboration.	Improved Measurement of the $p\mu$ Molecular Formation Rate.	Bulletin of the American Physical Society, Volume 56, Number 4, April; Anaheim, California.
251.	J. Egger and MuCap collaboration.	The 10 bar hydrogen time projection chamber of the MuCap experiment.	Nuclear Instruments and Methods in Physics Research A 628 (2011) 199-203.
252.	Иванов И. Ю. и др.	Криогенная время-проекционная ионизационная камера для исследования процесса захвата мюона дейтроном в эксперименте MuSUN.	Научно-технический журнал "Приборостроение", №07, 2011, с.55.

253.	Иванов И. Ю. и др.	Криогенная время-проекционная ионизационная камера для исследования процесса захвата мюона дейтроном в эксперименте MUSUN.	Сборник тезисов докладов конференции молодых ученых, Выпуск 1. - СПб: СПбГУ ИТМО, 2011. - с. 102.
254.	CBM (GSI) activity L. Kotchenda, et al.	A gas system for the CBM-RICH prototype CBM Progress Report 2010.	ISBN 978-3-9811298-8-5, Darmstadt, Germany.
255.	P. Kravtsov, et al.	A slow-control system for the CBM-RICH gas system CBM Progress Report 2010.	ISBN 978-3-9811298-8-5, Darmstadt, Germany.
256.	C. Hoehne at al.	RICH Status Report. 18th CBM Collaboration Meeting.	September 2011, Beijing, China
257.	Polarized Fusion (PNPI) y Терехин С. Н. и др.,	Приборная база эксперимента по исследованию сечения реакции dd-ядерного синтеза с поляризованными компонентами в проекте PolFusion.	Научно-технический журнал "Приборостроение", №07, 2011, с.62.
258.	K. Grigoryev, N. Chernov, R. Engels, I. Ivanov, S. Kiselev, E. Komarov, L. Kotchenda, P. Kravtsov, L. Kroell, A. Martyushov et al. J	Double polarized dd-fusion experiment.	Phys.Conf.Ser. 295 (2011) 012168.
259.	Adlarson et al.	ABC Effect in Basic Double-Pionic Fusion --- Observation of a new resonance?	Phys.Rev.Lett. 106 (2011) 242302
260	K. Föhl, at al.	Design of a disc DIRC detector for the WASA experiment,	Nuclear Instruments and Methods in Physics Research Section A:, May 2011, Volume 639, pp. 311-314
261.	Adlarson et al.	Exclusive Measurement of the $\eta \rightarrow \pi^+ \pi^- \gamma$ Decay.	Jul 2011 arXiv:1107.5277 [nucl-ex]
262.	Grigoryev, M. Mikirtytchians, F. Rathmann, H. Paetz gen. Schieck, G. Schug, A. Vasilyev, H. Ströher. M.P. Westig, R. Engels, K. Submitted.	Hydrogen Spectroscopy with a Lamb-shift Polarimeter: An Alternative Approach Towards Anti-Hydrogen Spectroscopy Experiments.	22 Apr 2011 arXiv:1104.4421.
263.	R. Engels, R. Emmerich, K. Grigoryev, P. Kravtsov, L. Kochenda, M. Mikirty-tchians, S. Paul, F. Rathmann, H. Paetz	Extra physics with an ABS and a Lamb-shift polarimeter.	J.Phys.Conf.Ser. 295 (2011) 012161

	gen.Schieck, W. Schott, G. Schug, H. Seyfarth, H. Stroher, V. Trofimov, A. Vasilyev, M. Westig.		
264.	H. Seyfarth, V. Baryshevsky, C. Duweke, R. Emmerich, R. Engels, K. Grigoryev, A. Imig, M. Mikirtychiants, F. Rathmann, A. Rouba H. Stroher, A. Vasilyev.	Resonance-like production of tensor polarization in the interaction of an unpolarized deuteron beam with graphite targets.	J.Phys.Conf.Ser. 295 (2011) 012125.
265.	M. Mikirtychyants, R. Engels, K. Grigoryev, A. Vasilyev, D. Chiladze, A. Kacharava, S. Mikirtychyants, F. Rathmann, J. Sarkadi, R. Schleichert, H. Seyfarth, H. Stroher, D. Prasuhn, B. Lorentz, S. Barsov, S. Dymov.	First experiments with the polarized internal gas target at ANKE/COSY.	J.Phys.Conf.Ser. 295 (2011) 012148.
266.	S. Dymov at al.	Studies of Di-proton production at ANKE.	AIP Conf. Proc. 1388, 607 (2011).
267.	K.N. Ermakov,	The study of the proton-proton collisions at the beam momentum of 1628 MeV/c.	PNPI accelerator experiments Sept 2011 arXiv:1109.1111 [hep-ex]
268.	Collaboration	Energy and system-size dependence of two- and four-particle v_2 measurements in heavy-ion collisions at RHIC and their implications on flow fluctuations and nonflow.	Submitted Nov. 23, 2011. E-Print Archives (arXiv:1111.5637v1).
269.		System size and energy dependence of near-side di-hadron correlation.	Submitted Oct. 26, 2011. E-Print Archives (nucl-ex/1110.5800).
270.		Identified hadron compositions in p+p and Au+Au collisions at high transverse momenta at $\sqrt{s_{NN}}= 200$ GeV.	Submitted Oct. 4, 2011.
271.		Directed and elliptic flow of charged particles in Cu+Cu collisions at $\sqrt{s_{NN}}= 22.4$ GeV.	Submitted Sep. 26, 2011.

272.		Anomalous centrality evolution of two-particle angular correlations from Au-Au collisions at $\sqrt{s_{NN}}=62$ and 200 GeV.	Submitted Sep. 20, 2011.
273.		ρ^0 Photoproduction in AuAu Collisions at $\sqrt{s_{NN}}=62.4$ GeV with STAR.	Submitted Jul. 22, 2011.
274.		Strangeness Enhancement in Cu+Cu and Au+Au $\sqrt{s_{NN}}=200$ GeV Collisions.	Submitted Jul. 18, 2011.
275.		Evolution of the differential transverse momentum correlation function with centrality in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV.	Oct. 25, 2011. Phys. Lett. B 704 (2011) 467.
276.		Observation of the antimatter helium-4 nucleus.	Submitted Mar. 16, 2011, published Apr. 24, 2011. Nature 473 (2011) 353.
277.		Experimental studies of di-jet survival and surface emission bias in Au+Au collisions via angular correlations with respect to back-to-back leading hadrons.	Jun. 10, 2011. Phys. Rev. C 83 (2011) 061901.
278.		High p_T non-photon electron production in p+p collisions at $\sqrt{s_{NN}}=200$ GeV.	Mar. 22, 2011. Phys. Rev. D 83 (2011) 52006..
279.		Strange and Multi-strange Particle Production in Au+Au Collisions at $\sqrt{s_{NN}}=62.4$ GeV.	Feb. 4, 2011. Phys. Rev. C 83 (2011) 24901
280.		Measurement of the parity-violating longitudinal single-spin asymmetry for W^\pm boson production in polarized proton-proton collisions at $\sqrt{s_{NN}}=500$ GeV.	Feb. 11, 2011. Phys. Rev. Lett. 106 (2011) 62002
281.		Scaling properties at freeze-out in relativistic heavy ion collisions.	Mar. 28, 2011. Phys. Rev. C 83 (2011) 34910. e
282.		K^0 production in Cu+Cu and Au+Au collisions at $\sqrt{s_{NN}}=62.4$ GeV and 200 GeV.	Sep. 20, 2011. Phys. Rev. C 84 (2011) 34909.
283.		Pion femtoscopy in p+p collisions at $\sqrt{s_{NN}}=200$ GeV.	Jun. 27, 2011. Phys. Rev. C 83 (2011) 64905. e-Print Archives

			(1004.0925).
284.		Cross section and double helicity asymmetry for eta mesons and their comparison to neutral pion production in proton-proton collisions at $\sqrt{s} = 200$ GeV.	Phys. Rev. D 83, 032001 (2011)
285.		Cross Section and Parity Violating Spin Asymmetries of $W^{+/-}$ Boson Production in Polarized p+p Collisions at $\sqrt{s}=500$ GeV.	Phys. Rev. Lett. 106, 062001 (2011)
286.		Nuclear modification factors of phi mesons in d+Au, Cu+Cu and Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV.	Phys. Rev. C 83, 024909 (2011)
287.		Measurement of neutral mesons in p+p collisions at $\sqrt{s} = 200$ GeV and scaling properties of hadron production .	Phys. Rev. D 83, 052004 (2011).
289.		Azimuthal Correlations of Electrons from Heavy Flavor Decay with hadrons in Au+Au and p+p Collisions at $\sqrt{s} = 200$ GeV.	Phys. Rev. C 83, 044912 (2011).
290.		Identified charged hadron spectra in p+p collisions at $\sqrt{s} = 200$ and 62.4 GeV.	Phys. Rev. C 83, 064903 (2011).
291.		Event Structure and Double Helicity Asymmetry in Jet Production from Polarized p+p Collisions at $\sqrt{s} = 200$ GeV.	Phys. Rev. D 84, 012006 (2011).
292.		Suppression of away-side jet fragments with respect to the reaction plane in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV.	Phys. Rev. C 84, 024904 (2011).
293.		Cold Nuclear Matter Effects on J/psi Yields as a Function of Rapidity and Nuclear Geometry in Deuteron-Gold Collisions at $\sqrt{s_{NN}} = 200$ GeV.	Phys. Rev. Lett. 107, 142301 (2011).
294.		Heavy Quark Production in p+p and Energy Loss and Flow of Heavy Quarks in Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV	Phys. Rev. C 84, 044905 (2011).
295.		Suppression of back-to-back hadron pairs at forward rapidity in d+Au Collisions at $\sqrt{s_{NN}}=200$ GeV.	Phys. Rev. Lett. 107, 172301 (2011).
296.		J/psi suppression at forward rapidity in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV.	Phys. Rev. C 84, 054912 (2011).
	С.Л. БЕЛОСТОЦКИЙ		
297.	A. Airapetian et al. (HERMES Collaboration)	Multidimensional Study of Hadronization in Nuclei	Eur. Phys. J. A 47 (2011) 113
298.	A. Airapetian et al. (HERMES	Measurement of double-spin asymmetries associated with deeply	Phys. Lett. B 704 (2011) 15-23

	Collaboration)	virtual Compton scattering on a transversely polarized hydrogen target	
299.	A. Airapetian et al. (HERMES Collaboration)	Inclusive Measurement of Inelastic Electron and Positron Scattering on Unpolarized Hydrogen and Deuterium Targets	JHEP 05 (2011) 126
300.	A. Airapetian et al. (HERMES Collaboration)	. Measurement of azimuthal asymmetries associated with deeply virtual Compton scattering on a longitudinally polarized deuterium target	Nucl. Phys. B842 (2011) 265-298
301.	O.V.Miklukho, G.M.Amalsky, V.A.Andreev et al.	Investigation of Inelastic $40\text{Ca}(p,p')X$ reaction at 1 GeV	ArXiv:1103.6113v1 [nucl-ex]
302.	S.Belostotski, Yu..Naryshkin, D.Veretennikov	Lambda polarization at HERMES	Nucl.Phys.Proc.Suppl. 210-211 (2011) 111-114
303.	S.Belostotski, Yu..Naryshkin, D.Veretennikov	Spin transfer DLL to Lambda hyperon at HERMES	J.Phys.Conf.Serv.295(2011)012144
	В.Г.ВОВЧЕНКО		
304.	1. Л.А.Вайшнене, В.Г.Вовченко, В.В.Поляков, О.Я.Фёдоров, Ю.А.Честнов.	Описание деления ядер быстрыми нейтронами	Тезисы докладов 61-ой Международной конференции Ядро-2011», 10-14 октября 2011г., Саров, Россия.
305.	2. В. Г. Вовченко, В. В. Поляков, О. Я. Федоров, Ю. А. Честнов.	Неупругое взаимодействие быстрых нуклонов с ядрами и деление ядер.	Ядерная Физика, т.75, №1.
306.	К. Хюн, В. Добырн, ... В.Евсеев Л. Коченда, Е. Кормин, и р.	Развитие Rich детектора для CBM	NIM 2010A, p.1-4,2011.
307.	Б.Л.Горшков, Г.Е.Солякин. «	Двух- и трёхтельная неопределённость в процессе спонтанного ядерного деления» -	Препринт ПИЯФ 2859 , 2011г.,27стр.
	В.П. КОПТЕВ		
308.	Воробьев С.И., Воробьева И.И., Геталов А.Л., Головенчиц Е.И., Комаров Е.Н., Коптев В.П., Котов	Исследование мультиферроиков RMn_2O_5 с помощью μSR -метода.	Научная сессия НИЯУ МИФИ-2011. Аннотации докладов. В 3 томах. Т.1 Инновационные

	С.А., Санина В.А., Щербаков Г.В.		ядерные технологии. М.: НИЯУ МИФИ, 2010.Стр. 194.
309.	Воробьев С.И., Коптев В.П., Мищенко А.Ю., Милосердин В.Ю., Морослип А.Э., Никонова Д.В.	μ SR-метод исследования фазового перехода в хромистых сталях.	Научная сессия НИЯУ МИФИ-2011. Аннотации докладов. В 3 томах. Т.1 Инновационные ядерные технологии. М.: НИЯУ МИФИ, 2010.Стр. 191.
310.	A.L. Getalov, E.I. Golovenchits, E.N. Komarov, V.P. Koptev, S.A. Kotov, I.I. Pavlova, V.A. Sanina, G.V. Scherbakov, S.I. Vorobyev.	The investigation of the multiferroic GdMn2O5 by the μ SR method.	Принята к публикации в Journal of Physics: Condensed Matter.
311.	Yu. Valdau et al.	Comparison of inclusive K^+ production in proton-proton and proton-neutron collisions.	(pdf fale, 202 kB); (Accepted in PRC on 15 th of November, 2011) Nucl-ex/1109.0176
312.	Yu. Valdau and C.Wilkin,	The measurement of the $pp \rightarrow K+n$ Sigma (+) reaction near threshold	Phys. Lett. B [^] 696, 23-25 (2011).
313.	A. Polyanskiy et al., Phys.	Measurement of the in -medium Phi-meson width in proton-nucleus collisions	Lett. B [^] 695, 74-77 (2011).
	В.М.САМСОНОВ		
314.	By ALICE Collaboration, K.Aamond et. al. , author list from PNPI Ya.A.. Berdnikov, V.Ivanov, E.Kryshen, A.Khazadeev, M.Malaev, V.Nikulin, V.M.Samsonov, M.Zhalov.	Charged-particle multiplicity measurement in proton-proton collisions at $\sqrt{s} = 7$ TeV with ALICE at LHC.	Phys.Rev. D83 (2011) 052004 .
315.	By PHENIX Collaboration A.Adare et. al. author list from PNPI V.V.Baublis, Ya.A.. Berdnikov, D.Ivanischev, A.Khazadeev, D.Kotov,	Suppression of back-to-back hadron pairs at forward rapidity in d+Au Collisions at $\sqrt{s_{NN}}=200$ GeV.	Phys.Rev.Lett. 107 (2011) 172301

	B.Komkov, V.M.Samsonov V.G. Riabov , Yu.G. Riabov, V. Vznuzdaev,		
316.	By PHENIX Collaboration (A. Adare et al.) May 2011. 6pp.	Observation of direct-photon collective flow in $\sqrt{s_{NN}}=200$ GeV Au+Au collisions.	arXiv:1105.4126 [nucl-ex] 2011.
317.	By PHENIX Collaboration (A. Adare et al.) May 2011. 6pp.	Measurements of Higher-Order Flow Harmonics in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.	arXiv:1105.3928 [nucl-ex] 2011.
318.	By PHENIX Collaboration (A.Adare et.al)	Production of omega mesons in p+p, d+Au, Cu+Cu, and Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV.	e-Print: arXiv:1105.3467 2011
319.	By PHENIX Collaboration (A. Adare et al.) May 2011. 25pp.	Ground and excited charmonium state production in p+p collisions at $\sqrt{s} = 200$ GeV.	e-Print: arXiv:1105.1966 2011.
320.	V.G.Riabov, V.M. Samsonov, (St. Petersburg, INP) . 2011. 9pp	Study of heavy-ion collisions in the PHENIX experiment: Survey of the most recent results.	Phys.Atom.Nucl.74:453-461,2011, Yad.Fiz.74:474-482,2011
321.	By ALICE Collaboration (K. Aamodt et al.).	Rapidity and transverse momentum dependence of inclusive J/psi production in pp collisions at $\sqrt{s} = 7$ TeV.	May 2011. 23pp. Phys.Lett.B704: 442-455, 2011
322.	By Phenix Collaboration, (A.Adare et.al)	J/psi suppression at forward rapidity in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV.	Phys.Rev.,C84,054912(2011)
323.	By PHENIX Collaboration (A. Adare et al.) Feb. 2011.32pp	Identified charged hadron production in p+p collisions at $\sqrt{s} = 200$ and 62.4 GeV.	Phys.Rev.C83:064903,2011
324.	By ALICE Collaboration (K. Aamodt et al.).	Production of pions, kaons and protons in pp collisions at $\sqrt{s}=900$ GeV with ALICE at the LHC.	30pp. in Eur.Phys.J.C71:1655,2011
325.	By ALICE Collaboration (K. Aamodt et al.).	Femtoscopy of pp collisions at $\sqrt{s}=0.9$ and 7 TeV at the LHC with two-pion Bose-Einstein correlations.	CERN-PH-EP-2010-083, Jan 2011. 21pp.]
326.	By ALICE Collaboration (K. Aamodt et al.	Two-pion Bose-Einstein correlations in central Pb-Pb collisions at $\sqrt{s}= 2.76$ TeV.	Phys.Lett.B696:328-337,2011.]
327.	By ALICE Collaboration (K. Aamodt et al.	Strange particle production in proton-proton collisions at $\sqrt{s} = 0.9$ TeV with ALICE at the LHC.	Eur.Phys.J.C71:1594,2011.

328.	By ALICE Collaboration (K. Aamodt et al.	Centrality dependence of the charged-particle multiplicity density at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.	Phys.Rev.Lett.106:032301,2011.
329.	By PHENIX Collaboration (A. Adare et al.).	Suppression of away-side jet fragments with respect to the reaction plane in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV.	Phys.Rev.C84:024904,2011.
330.	By PHENIX Collaboration (A. Adare et al.	Cold Nuclear Matter Effects on J/ψ Yields as a Function of Rapidity and Nuclear Geometry in Deuteron-Gold Collisions at $\sqrt{s_{NN}}=200$ GeV.	Phys.Rev.Lett.107:142301,2011. e
331.	By PHENIX Collaboration (A. Adare et al.	Cross section and double helicity asymmetry for η mesons and their comparison to neutral pion production in p+p collisions at $\sqrt{s}=200$ GeV	Phys.Rev.D83:032001,2011.
332.	By PHENIX Collaboration (A. Adare et al.	Event Structure and Double Helicity Asymmetry in Jet Production from Polarized $p+p$ Collisions at $\sqrt{s} = 200$ GeV.	Phys.Rev.D84:012006,2011.
333.	By PHENIX Collaboration (A. Adare et al.	Measurement of Transverse Single-Spin Asymmetries for J/ψ Production in Polarized $p+p$ Collisions at $\sqrt{s} = 200$ GeV.	Phys.Rev.D82:112008,2010.
334.	By PHENIX Collaboration (A. Adare et al.	Cross Section and Parity Violating Spin Asymmetries of W^\pm Boson Production in Polarized $p+p$ Collisions at $\sqrt{s} = 500$ GeV.	Phys.Rev.Lett.106:062001,2011.
335.	By ALICE Collaboration, (B. Abelev et al.)	J/ψ polarization in pp collisions at $\sqrt{s}=7$ TeV.	CERN-PH-EP-2011-182, Nov 2011. Temporary entry
336.	V. Rebyakova, (St. Petersburg Polytechnic Inst.) , M. Strikman, (Penn State U.) , M. Zhalov, (St. Petersburg, INP) . Sep 2011. 16pp.	Coherent ρ and J/ψ photoproduction in ultraperipheral processes with electromagnetic dissociation of heavy ions at RHIC and LHC.	E-Print: arXiv: 1109.0737 [hep-ph] Accepted Phys. Lett. B
337.	C.A. Salgado, M.Zhalov et al.	Proton-Nucleus Collisions at the LHC: Scientific Opportunities and Requirements.	CERN-PH-TH-2011-119, LHC-PROJECT-REPORT-1181, May 2011. 33pp.
338.	E.L. Kryshen,	QCD-sum rules for the baryon octet in nuclear matter.	E-Print: arXiv:1107. 5955 [nucl-th] Accepted in Phys. Rev. C
339.	By ALICE Collaboration (K. Aamodt et al.).	Higher harmonic anisotropic flow measurements of charged particles in Pb-Pb collisions at 2.76 TeV	Phys. Rev. Lett. 107, 032301 (2011)
340.	V.Dobyrn,	Development of a RICH detector for CBM: simulations and	NIM(a) Volume 639, Issue 1 , 21

	V.Evseev, V.Samsonov, E.Vznuzdaev et.al (CBM-RICH collaboration)	experimental tests	May 2011, Pages 294-297
341.	V.Yevseyev, et.al.	Diode p-i-n- structures based on neutron doped Si _{1-x} Ge _x –alloys	Int.J.Mod.Phys.Let.(B), vol.25,No11(2011),p.1459-1466
342.	Я.А. Бердников, М.Б. Жалов, В.А. Ребякова.	Жесткий померон Доннечи-Лендшоффа в когерентном фоторождении ρ мезонов при малых переданных импульсах	Научно-технические ведомости СПбГПУ. Физико-математические науки. 2011. №3 (112)
343.	Бердников Я.А., Иванищев Д.А, Котов Д.О., Рябов В.Г., Рябов Ю.Г., Самсонов В.М.	Подавление выхода короткоживущих нейтральных каонов в центральных столкновениях ядер золота при энергии 200 ГэВ	Научно-технические ведомости СПбГПУ. Серия Физ-мат. науки. 2011, №2(122). С.111-116.
344.	Бердников Я.А., Иванищев Д.А, Котов Д.О., Рябов В.Г., Рябов Ю.Г., Самсонов В.М.	Рождение короткоживущих нейтральных каонов в столкновениях ядер меди при энергии 200 ГэВ	Научно-технические ведомости СПбГПУ. Серия Физ-мат. науки. 2011, №2(122). С.116-121.
345.	Бердников Я.А., Иванищев Д.А, Котов Д.О., Рябов В.Г., Рябов Ю.Г., Самсонов В.М.	Рождение короткоживущих нейтральных каонов в столкновениях ядер дейтерия и золота при энергии 200 ГэВ	Научно-технические ведомости СПбГПУ. Серия Физ-мат. науки. 2011, №3(129). С. 139-143.
346.	Бердников Я.А., Иванищев Д.А, Котов Д.О., Рябов В.Г., Рябов Ю.Г., Самсонов В.М.	Измерение основных характеристик пионов, каонов и протонов, рожденных в столкновениях тяжелых ядер при энергии 62,4 ГэВ	Научно-технические ведомости СПбГПУ. Серия Физ-мат. науки. 2011, №3(129). С. 134-139.
347.	Д.О. Котов. В.Г.Рябов	Измерение факторов ядерной модификации для пи0, ита, фи-мезонов и протонов во взаимодействиях тяжёлых ионов в эксперименте ФЕНИКС	Ядерная физика, том 74, No.5, с.794-798, 2011.
348..	D.Kotov	Light meson production in d+Au collisions measured by PHENIX experiment at $\sqrt{s_{NN}} = 200$ GeV	Quark Matter 2011, Annecy, France. 23.05.2011 - 28.05.2011.
349.	В.Г.Рябов, Д.О.Котов	Изучение эффектов холодной ядерной материи в эксперименте PHENIX.	ICNRP-2011, 8ая Международная конференция: Ядерная и радиационная физика, Алматы, Казахстан. 20.09.2011 - 23.09.2011.

350.	Ю.Г.Рябов	Изучение свойств плотной и горячей среды, образующейся в столкновениях ультрарелятивистских тяжёлых ядер, через измерение легких мезонов в эксперименте PHENIX.	ICNRP-2011, 8ая Международная конференция: Ядерная и радиационная физика, Алматы, Казахстан. 20.09.2011 - 23.09.2011.
351.	Бердников Я.А., Иванищев Д.А, Котов Д.О., Рябов В.Г., Рябов Ю.Г., Самсонов В.М.	Изучение фундаментальных свойств плотной и горячей ядерной материи через адронные распады легких мезонов в эксперименте ФЕНИКС	Тезисы докладов 61 Международной конференции «ЯДРО-2011» по проблемам ядерной спектроскопии и структуре атомного ядра. Саров, РФЯЦ-ВНИИЭФ, 2011, с.179-180.
352.	Григорьев П.Ю., Бакаев А.В., Журкин Е.Е., Бердников А.Я., Самсонов В.М.	Моделирование процессов эрозии поверхности кремния и карбида кремния при бомбардировке кластерами кремния с энергией 1 кэВ/атом	Материалы XV Всероссийской конференции «Фундаментальные исследования и инновации в национальных исследовательских университетах» Т1. СПб: Изд-во Политехн. ун-та, 2011, с. 24-25.
353.	Бердников Я.А., Иванищев Д.А, Котов Д.О., Рябов В.Г., Рябов Ю.Г., Самсонов В.М.	Рождение легких адронов в протон-протонных и ядро-ядерных взаимодействиях при энергии 62,4 ГэВ	Тезисы докладов 61 Международной конференции «ЯДРО-2011» по проблемам ядерной спектроскопии и структуре атомного ядра. Саров, РФЯЦ-ВНИИЭФ, 2011, с.70-71.
354.	Ребякова В.А., Бердников Я.А., Жалов М.Б.	Фоторождение легких векторных мезонов в ультрапериферических столкновениях на большом адронном коллайдере	Тезисы докладов 61 Международной конференции «ЯДРО-2011» по проблемам ядерной спектроскопии и структуре атомного ядра. Саров, РФЯЦ-ВНИИЭФ, 2011, с.194-195.
355.	Бердников Я.А., Иванищев Д.А, Котов Д.О., Рябов В.Г., Рябов Ю.Г., Самсонов В.М.	Рождение адронов в столкновениях ядер золота и меди при энергии 62.4 ГэВ.	Материалы XV Всероссийской конференции «Фундаментальные исследования и инновации в

			национальных исследовательских университетов». СПб: Изд-во Политехн. ун-та, 2011, с. 11-12.
	Ю.М. ИВАНОВ		
356.	W. Scandale (CERN), ..., A. S. Denisov, Yu. A. Gavrikov, Yu. M. Ivanov, L. P. Lapina, L. G. Malyarenko, V. V. Skorobogatov, V. M. Suvorov, and S. A. Vavilov (PNPI). ...	Observation of multiple volume reflection by different planes in one bent silicon crystal for high-energy negative particles	EuroPhysics Letters , 93 (2011) 56002
357.	W. Scandale (CERN), ..., Yu. A. Gavrikov, Yu. M. Ivanov, L. P. Lapina, V. V. Skorobogatov (PNPI).	Observation of parametric X-rays produced by 400 GeV/c protons in bent crystals	Physics Letters B 701 (2011) 180–185
358.	W. Scandale (CERN), Yu. A. Gavrikov, Yu. M. Ivanov, L. P. Lapina, V. V. Skorobogatov (PNPI).	Comparative results on collimation of the SPS beam of protons and Pb ions with bent crystals	Physics Letters B 703 (2011) 547–551
.	W. Scandale (CERN), , Yu. A. Gavrikov, Yu. M. Ivanov, L. P. Lapina, V. V. Skorobogatov (PNPI)....	The UA9 experimental layout	JINST 6 T10002 (2011)
	О.Л.ФЕДИН		
359.	ATLAS TRT Collaboration.	Трековый детектор переходного излучения эксперимента ATLAS.	Приборы и техника эксперимента. Подано в печать.
360.	V.A.Schegelsky et al.	Pomeron universality and identical pion correlations at the LHC.	Phys. Lett B703 (2011) 288-291.
361.	M.G.Ryskin, V.A.Schegelsky.	Gribov-Regge Pomeron and hadron structure phenomenology at high energy.	принята к печати в Nuclear Phys B Proceedings Sup-plement.
362.	The ATLAS collaboration.	Search for high mass dilepton resonances in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS experiment	Phys. Lett. B700(2011)163-180.
363.	ATLAS Collaboration.	Search for high-mass states with one lepton plus missing transverse momentum in proton-proton collisions at $\sqrt{s} = 7$ TeV with the	Phys. Lett. B 701 (2011) 50-69.

		ATLAS detector.	
364.	ATLAS Collaboration.	Electron performance measurements with the ATLAS detector using the 2010 LHC proton-proton collision data	отослано 14.10.2011 Eur. Phys. J. C
	В.В.СУМАЧЕВ		
365.	Jaegle, T. Mertens, A. Fix, F. Huang, L. Tiator, A.V. Anisovich, J.C.S. Bacelar, B. Bantes, O. Bartholomy, D.E. Bayadilov, R. Beck, Yu.A. Beloglazov, R. Castelijns, V. Crede, H. Dutz, D. Elsner, R. Ewald, F. Frommberg, C. Funke, R. Gothe, A.B. Gridnev, E. Gutz, W. Hillert, St. Höffgen, J. Junkersfeld, H. Kalinowsky, S.Kammer, V. Kleber, Frank Klein, Friedrich Klein, E. Klempt, M. Kotulla, B. Krusche, J. Langheinrich, M. Lang, I.V. Lopatin, S. Lugert, D. Menze, J. Messchendorp, V. Metag, M. Nanova, V.A. Nikonov, D.V. Novinski, D. Novotny, M. Ostrick, L.M. Pant, H. van Pee, M. Pfeiffer, A. Roy, A.V. Sarantsev, S. Schadmand, H. Schmieden, B. Schoch, S. V. Shende, V. Sokoyan, A. Süle, V.V. Sumachev, T. Szczepanek, U. Thoma, D. Trnka, R. Varma, D. Walther, C. Wendel. (The CBELSA/TAPS Collaboration).	Photoproduction of η' mesons off the deuteron.	Eur. Phys. J. A, vol. 47, 11 (2011).
366.	I. Jaegle, B. Krusche, A.V. Anisovich, J.C.S. Bacelar, B. Bantes, O. Bartholomy, D. Bayadilov, R. Beck, Yu. Beloglazov, R. Castelijns, V. Crede,	Quasi-free photoproduction of η -mesons off deuteron.	Eur. Phys. J. A, vol. 47, 89 (2011).

	<p>M. Dieterle, H. Dutz, D. Elsner, R. Ewald, F. Frommberg, Ch. Funke, R. Gregor, <u>A. B. Gridnev</u>, E. Gutz, W. Hillert, St. Höffgen, P. Hoffmeister, I. Horn, J. Junkersfeld, H. Kalinowsky, S. Kammer, I. Keshe-lashvili, V. Kle-ber, Frank Klein, Friedrich Klein, E. Klempt, M. Konrad, M. Kotulla, B. Krusche, M. Lang, H. Löhner, <u>I.V. Lopatin</u>, S. Lugert, Y. Maghbi, D. Menze, T. Mertens, J.G. Messchen-dorp, V. Metag, V.A. Nikonov, M. Nanova, <u>D. V. Novinski</u>, R. Novotny, M. Ostrick, L.M. Pant, H. van Pee, M. Pfeiffer, F. Pheron, A. Roy, A. V. Sarantsev, S. Schadmand, C. Schmidt, H. Schmieden, B. Schoch, S. Shende, V. Sokoyan, A. Süle, <u>V. V. Sumachev</u>, T. Szczepanek, U. Thoma, D. Trnka, R. Warma, D. Walther, D. Walther, D. Werthmuller, L. Witthauer. (The CBELSA/TAPS Collaboration).</p>	
367.	<p>R. Ewald I. Jaegle, T. Mertens, A. Fix, F. Huang, L. Tiator, A.V. Anisovich, J.C.S. Bacelar, B. Bantes, O. Bartho-lomy, <u>D.E. Bayadilov</u>, R. Beck, <u>Yu.A. Beloglazov</u>, R. Castelijns, V. Crede, H. Dutz, D. Elsner, F. Frommberg, C. Funke, R. Gothe, <u>A.B. Gridnev</u>, E. Gutz, W. Hillert, St. Höffgen, J. Junkersfeld, H. Kalinowsky,</p>	<p>Anomaly in the K^+ sigma photoproduction cross section off the proton at K^* threshold. Phys. Lett. B, 00 (2011).</p>

	S. Kammer, V. Kleber, Frank Klein, Friedrich Klein, E. Klempt, M. Kottulla, B. Krusche, J. Langheinrich, M. Lang, <u>I.V. Lopatin</u> , S. Lugert, D. Menze, J. Messchendorp, V. Metag, M. Nanova, V.A. Nikonov, <u>D.V. Novinski</u> , D. Novotny, M. Ostrick, L.M. Pant, H. van Pee, M. Pfeiffer, A. Roy, A.V. Sarantsev, S. Schadmand, H. Schmieden, B. Schoch, S. V. Shende, V. Sokoyan, A. Süle, <u>V.V. Sumachev</u> , T. Szczepanek, U. Thoma, D. Trnka, R. Varma, D. Walther, Ch. Weinheimer, C. Wendel, and A. Weldon. (The CBELSA/TAPS Collaboration).		
368.	Д.Е. Баядилов, Ю.А. Белоглазов, А.Б. Гриднев, Н.Г. Козленко, С.П. Круглов, А.А. Кулбардис, И.В. Лопатин, Д.В. Новинский, К.Радьков, В.В. Сумачев, Е.А. Филимонов, А.В. Шведчиков.	Исследование околопорогового рождения η - мезона в реакции $\pi p \rightarrow \eta n$.	Ядерная физика, том 75 (2012).
369.	M. Nanova I. Jaegle, T. Mertens, A. Fix, F. Huang, L. Tiator, A.V. Anisovich, J.C.S. Bacelar, B. Bantes, O. Bartholomy, <u>D.E. Bayadilov</u> , R. Beck, <u>Yu.A. Beloglazov</u> , R. Casteelijns, V. Crede, H. Dutz, D. Elsner, R. Ewald, F. Frommberg, C. Funke, R. Gothe, <u>A.B. Gridnev</u> , E. Gutz, W. Hillert, St. Höffgen, J. Junkersfeld, H. Kalinowsky, S. Kammer, V.	Transparency ratio $\gamma A \rightarrow \eta' A$ and in-medium η' width.	Phys. Lett. B, 00 (2012).

	<p>Kleber, Frank Klein, Friedrich Klein, E. Klempt, M. Kotulla, B. Krusche, J. Langheinrich, M. Lang, <u>I.V. Lopatin</u>, S. Lugert, D. Menze, J. Meschendorp, V. Metag, V.A. Nikonov, <u>D.V. Novinski</u>, D. Novotny, M. Ostrick, L.M. Pant, H. van Pee, M. Pfeiffer, A. Roy, A.V. Sarantsev, S. Schadmand, H. Schmidt, B. Schoch, S. V. Shende, V. Sokoyan, A. Süle, <u>V.V. Sumachev</u>, T. Szczepanek, U. Thoma, D. Trnka, R. Varma, D. Walther, Ch. Weinheimer, C. Wendel, A. Wilsdon. (The CBELSA/TAPS Collaboration).</p>		
370.	<p>V. Crede, I. Jaegle, T. Mertens, A. Fix, F. Huang, L. Tiator, A.V. Anisovich, J.C.S. Bacelar, B. Bantes, O. Bartholomy, <u>D.E. Bayadilov</u>, R. Beck, <u>Yu.A. Beloglazov</u>, R. Castelijns, H. Dutz, D. Elsner, R. Ewald, F. Frommberg, C. Funke, R. Gothe, <u>A.B. Gridnev</u>, E. Gutz, W. Hillert, St. Höffgen, J. Junkersfeld, H. Kalinowsky, S. Kammer, V. Kleber, Frank Klein, Friedrich Klein, E. Klempt, M. Kotulla, B. Krusche, J. Langheinrich, M. Lang, <u>I.V. Lopatin</u>, S. Lugert, D. Menze, J. Meschendorp, V. Metag, M. Nanova, V.A. Nikonov, <u>D.V. Novinski</u>, D. Novotny, M. Ostrick, L.M. Pant, H. van Pee, M.</p>	Photoproduction of neutral pions off protons.	Phys. Rev. C (2012)

	Pfeiffer, A. Roy, A.V. Sarantsev, S. Schadmand, B. Schoch, S. V. Shende, V. Sokoyan, A. Süle, <u>V.V. Sumachev</u> , T. Szcze-panek, U. Thoma, D. Trnka, R. Varma, D. Walther, Ch. Weinheimer, C. Wen-del, and A. Wilsdon (The CBELSA/TAPS Collaboration).		
371.	<u>A.Starostin</u> , ... et al. (Crystal Ball Collaboration at MAMI) Eur.Phys.J.ST 198:117-131, 2011.	eta and eta-prime.	Physics at MAMI. Eur.Phys.J.ST 198:117-131, 2011.
372.	H. Berghauer, ... <u>V.S.Bekrenev</u> , <u>A.A.Koulbardis</u> , <u>S.P.Kruglov</u> , ... <u>A.Starostin</u> , et al. (Crystal Ball Collaboration at MAMI)	Determination of the eta-transition form factor in the gamma p ---> p eta ---> p gamma e+ e- reaction.	Phys.Lett.B701:562-567, 2011.
373.	<u>A.Starostin</u> , I.M.Suarez, B.M.K.Nefkens, J.Ahrens, R.M.Annand, H.J.Arends, K.Bantawa, P.A.Bartolome, R.Beck, <u>V.S.Bekrenev</u> , A.Brag-hieri, D.Branford, W.J.Briscoe, J.Brudvik, S.Cherepnya, R.F.B.Co-dling, B.T.Demissie, E.J.Downie, P.Drexler, L.V.Filkov, A.Fix, B.Freehart, G.L.Glazier, , D.Hamilton, E.Heid, D.Hornidge, I.Jaegle, O.Jahn, T.C.Jude, V.L.Kashevarov, J.D.Kellie, I.Keshelashvili, R.Kondratiev, M.Korolija, <u>A.A.Koulbardis</u> , <u>S.P.Kruglov</u> , B.Krushe, V.Lisin, K.Livingston, I.J.D.MacGregor, Y.Maghrbi, D.M.Manley, M.Martinez,	Measurement of π^0 photoproduction on the proton from threshold to 1.4 GeV.	Jan 2011. 16pp. e-Print: arXiv:1101.3744 [nucl-ex

	J.C.McGeorge, B.McKinnon, E.F. McNicoll D.Mekterovic, V.Metag, A.Mushkarenkov, M.Oberle, M.Ost-rick, P.Pedroni, A.Polonski, J.Robinson, G.Rosner, T.Rostomyan, S.Schumann, M.H.Sikora, D.I.Sober, I.Supek, M.Thiel, A.Thomas, M.Unverzagt, D.P.Watts, D.Werthmuller, L.Wit-thauer. (Crystal Ball Collaboration at MAMI) Jan 2011. 16pp.		
374.	E.F. McNicoll, S.Prakhov, I.I.Strakovsky, P.Aguar-Bartolome, L.K.Akasoy, R.M.Annand, H.J.Arends, R.A.Arndt, Ya.I.Azimov, K.Bantawa, R.Beck, <u>V.S.Bekrenev</u> , H.Berghauser, A.Braghier, D.Branford, W.J.Briscoe, J.Brudvik, S.Cherepnaya, .F.B.Codling, B.T.Demissie, E.J.Downie, P.Drexler, L.V.Filkov, A.Fix, B.Freehart, G.L.Glazier, R.Gregor, D.Hamilton, E.Heid, D.Hornidge, I.Jaegle, O.Jahn, T.C.Jude, V.L.Kashevarov, .D.Kellie, I.Keshelashvili, R.Kondratiev, M.Korolija, M.Kotulla, <u>A.A.Koulbardis</u> , <u>S.P.Kruglov</u> , B.Krushe, V.Lisin, K.Livingston, I.J.D.MacGregor, Y.Maghrbi, D.M.Manley, Z.Marinides, M.Martinez, J.C.McGeorge, B.McKinnon, D.Mekterovic, V.Metag, S.Micanovic, D.Middleton,	Study of the $\gamma p \rightarrow \eta p$ reaction with the Crystal Ball detector at the Mainz Microtron (MAMI-C).	Phys.Rev.C84:029901,2011. (14pp.)

<p>A.Mushkarenkov, B.M.K.Nefkens, A.Niko-laev, R.Novotny, M.Ostrick, P.B.Otte, B.Oussena, M.W.Paris, P.Pedroni, F.Pheron, A.Polonski, J.Robinson, G.Rosner, T.Rostomyan, S.Schu-mann, M.H.Sikora, D.I.Sober, <u>A.Starostin</u>, I.M.Suarez, I.Supek, M.Thiel, A.Thomas, L.Tiator, M.Unverzagt, D.P.Watts, D.Werthmuller, R.L.Workman, I.Zambini, F.Zehr. (Crystal Ball Collaboration at MAMI)</p>		
<p>375. M. Nanova I. Jaegle, T. Mertens, A. Fix, F. Huang, L. Tiator, A.V. Anisovich, J.C.S. Bacelar, B. Bantes, O. Bartholomy, <u>D.E. Bayadilov</u>, R. Beck, <u>Yu.A. Beloglazov</u>, R. Castelijns, V.Crede, H. Dutz, D. Elsner, R. Ewald, F. Frommberg, C. Funke, R. Gothe, <u>A.B. Gridnev</u>, E. Gutz, W. Hillert, St. Höffgen, J. Junkersfeld, H. Kalinowsky, S. Kammer, V. Kleber, Frank Klein, Friedrich Klein, E. Klempt, M. Kotulla, B. Krusche, J. Langheinrich, M. Lang, <u>I.V. Lopatin</u>, S. Lugert, D. Men-ze, J. Messchen-dorp, V. Metag, V.A. Nikonov, <u>D.V. Novinski</u>, D. Novotny, M. Ostrick, L.M. Pant, H. van Pee, M. Pfeiffer, A. Roy, A.V. Sarantsev, S. Schadmand, H. Schmieden, B. Schoch, S. V. Shende,</p>	<p>Photoproduction of ω mesons on nuclei near the production threshold.</p>	<p>(The CBELSA/TAPS Collaboration) Eur.Phys.J.A47:16, 2011.]</p>

	V. Sokoyan, A. Süle, V.V. Sumachev, T. Szczepanek, U. Thoma, D. Trnka, R. Varma, D. Walther, Ch. Weinheimer, C. Wendel, A. Wilsdon.		
	В.Н.Пантелеев		
376.	T. E. Cocolios, W. Dexters, M. D. Seliverstov, A. N. Andreyev, S. Antalic, A. E. Barzakh, B. Bastin, J. Buescher, I. G. Darby, D.V. Fe-dorov, V. N. Fedossejev, K. T. Fla-nagan, S. Franchoo, S. Fritzsche, G. Huber, M. Huyse, M. Keupers, U. Koester, Yu. Kudryavtsev, E. Ma-ne, B. A. Marsh, P. L. Molkanov, R. D. Page, A. M. Sjoedin, I. Ste-fan, J. Van de Walle, P. Van Dup-pen, M. Venhart, S. G. Zemlyanoy, M. Bender, and P.-H. Heenen.	Early Onset of Ground State Deformation in Neutron Deficient Polonium Isotopes.	PRL 106 , 052503 (2011).
377.	A.E. Barzakh, G. Lhersonneau, L.Kh. Batist, D.V. Fedorov, V.S. Ivanov, K.A. Mezilev, P.L. Molka-nov, F.V. Moroz, S.Yu. Orlov, V.N. Panteleev, Yu.M. Volkov, O. Alyakrinskiy, M. Barbui, L. Stroe, and L.B. Tecchio,	Secondary neutrons as the main source of neutron-rich fission products in the bombardment of a thick U target by 1 GeV protons.	Eur. Phys. J. A (2011) 47 : 70.
378.	J. Elseviers, A. N. Andreyev, S. Antalic, A. Barzakh, N. Bree, T. E. Cocolios, V. F. Comas, J. Diriken, D. Fedorov, V. N. Fedossejev, S. Franchoo, J. A. Heredia, M. Huyse, O. Ivanov, U. Koester, B. A.Marsh, R. D. Page, N. Patronis, M. Seliver-stov,	Shape coexistence in ^{180}Hg studied through the β decay of ^{180}Tl .	PHYSICAL REVIEW C 84 , 034307 (2011).

	I. Tsekhanovich, P. Van den Bergh, J. Van De Walle, P. Van Duppen, M. Venhart, S. Vermote, M. Veselsky, and C. Wagemans.		
379.	U. Koster, N. J. Stone, K. T. Flanagan, J. Rikovska Stone, V. N. Fedosseev, K. L. Kratz, B. A. Marsh, T. Materna, L. Mathieu, P. L. Molkanov, M. D. Seliverstov, O. Serot, A. M. Sjodin, and Yu. M. Volkov.	In-source laser spectroscopy of $^{75,77,78}\text{Cu}$: Direct evidence for a change in the quasiparticle energy sequence in $^{75,77}\text{Cu}$ and an absence of longer-lived isomers in ^{78}Cu .	PHYSICAL REVIEW C 84, 034320 (2011)
380.	V. Pantelev, A. Barzakh, L. Batist, D. Fedorov, A. Filatova, K. Mezi-lev, P. Molkanov, F. Moroz, S.Or-lov, Ju.Volkov	Project of RIC-80 facility at PNPI RAS for the medical isotope production.	7-th International Conference on Isotopes, 4-8 September, 2011 Moscow, Russia.
381.	V. Pantelev, A. Barzakh, D. Fedorov, V. Ivanov K. Mezilev, P. Molkanov and Ju. Volkov.	Ultraviolet resonance laser ionization system for selective ionization and laser spectroscopy investigation of radioisotopes in a laser ion source.	14-th International Conference on Ion Sources, September 12-16, 2011-Gardini Naxos, Italy.
	Г.А. РЯБОВ		
382.	А.А.Воробьев, Е.М.Иванов, А.Г.Крившич, Г.А.Рябов, В.М.Самсонов, Д.М.Селиверстов (ПИЯФ), Ю.Н.Гавриш, В.Г.Мудролюбов, А.П.Строкач (НИИЭФА), Е.Б.Левичев, Ю.А.Тихонов (ИЯФ СО РАН), В.М.Виноградов (РНИЦ РХТ).	Центр протонной терапии Петербургского института ядерной физики им.Б.П.Константинова.	Международный семинар по ускорителям заряженных частиц, 22-28 сентября 2011, Алушта, Харьков.
383.	С.А.Артамонов, П.В.Богданов, Ю.Н.Гавриш, Е.М.Иванов, Г.Ф.Михеев,	Основные технические характеристики циклотронного комплекса Ц-80.	Международный семинар по ускорителям заряженных частиц, 22-28 сентября 2011, Алушта,

	В.Г.Мудролюбов, Г.А.Рябов, В.М.Самсонов, А.П.Строкач		Харьков.
384.	Е.М.Иванов, С.Е.Кучер, Г.Ф.Михеев, Г.А.Рябов	Трёхмерное представление основных систем циклотрона Ц-80 с использованием программы Autodesk Inventor.	Препринт ПИЯФ N 2868, Гатчина, 2011, 37 с.
385.	Н.К.Абросимов, С.А.Артамонов, В.А.Елисеев, Г.А.Рябов, С.Е.Кучер, А.Н.Чернов	Вывод пучка из Н ⁻ -циклотрона Ц-80 методом перезарядки.	Препринт ПИЯФ 2858, Гатчина 2011, 21 с.
386.	Г.Ф.Михеев	Синхроциклотрон на энергию протонов 1000 МэВ. Изохронный циклотрон Н ⁻ ионов на энергию 80 МэВ.	Библиография. ПИЯФ, Гатчина 2011, 60 с.
387.	К.Н.Ермаков, Н.А. Иванов	Взаимодействие излучения с веществом.	Библиография ПИЯФ, Гатчина 2011, 28 с.
388.	В.М.Лебедев, И.Н.Иванова, В.А.Смолин.	Анализ дейтерия, бора и углерода в стальных стенках вакуумной камеры ТОКОМАКА Глобус-М.	Ядро-2011. Сб.докладов 61 Межд.конф. по проблемам ядерной спектроскопии и структуры ядра», 10-14 окт.2011г., г.Саров, РФЯЦ-ВНИИЭФ, с.236
389.	Д.А.Амерканов, Г.И.Горкин, Е.М.Иванов, Н.А.Иванов, О.В.Лобанов, В.В.Пашук.	Исследование ионизационного монитора протонного пучка.	Сообщение ПИЯФ, 2882, Гатчина 2011.
390.	Shaginyan V.R., Artamonov S.A., Popyov K.G.	Particle-hole asymmetry in high-T _c superconductors approaching quantum phase transition..	Четвертая международная конференция Фундаментальные проблемы высокотемпературной сверхпроводимости, ФПС 11, 3-7 Октября 2011 года, г.Звенигород, Москва ФИАН 2011, р.47-48.
	А.Г. КРИВШИЧ		
391.	Г.Е. Гаврилов, Д.А. Аксёнов, В.М. Вахтель, А.Г. Крившич, Д.А. Майсузенко, А.А.Фетисов, Н.Ю. Швецова	Новый метод восстановления состаренной анодной проволоки коронным разрядом	Подано в печать в 2011 в журнал Ядерная физики и инжиниринг.

392.	Д.С. Колотушкин, Д.С. Ильин, А.В. Надточий, А.Г. Крившич	Позиционно-чувствительный монитор тепловых нейтронов.	Подано в печать в 2011 в журнал «Ядерная физики и инжиниринг.
393.	G.E. Gavrilov, D.A. Aksenov, R. Conti, A.A. Fetisov, A.G. Krivchi-tch, D.A. Maysu-zenko, N.A.Shve-cova, V.M. Vakhtel	Using an 80% CF ₄ + 20% CO ₂ gas mixture to recover aged anode wires in Proportional Chambers.	Подано в печать в 2011 в журнал Nuclear Instruments and Methods in Physics Research.
394	Иванов Н.А., Митин Е.В., Пашук В.В., Тверской М.Г.	Отказы мощных транзисторов со структурой металл-окисел-полупроводник под действием протонов	Письма в журнал технической физики, 37, вып.2, стр.12-21, 2011.
395.	Абросимов Н.К., Иванов Е.М., Иванов Н.А., Лебедева Ж.С., Рябов Г.А., Тверской М.Г., Чернова М.В.	Развитие протонной терапии в ПИЯФ РАН.	Тезисы докладов IX конференции по физике высоких энергий, ядерной физике и ускорителям, 21-25 февраля 2011 г., Национальный научный центр «Харьковский физико-технический институт», Харьков, 2011, стр. 32.
396.	Иванов Н.А., Колобов Ю.К., Коробков И.Н., Ольшанский Ю.И. Тезисы докладов IX конференции по физике высоких энергий, ядерной физике и ускорителям, 21-25 февраля 2011 г., Национальный научный центр «Харьковский физико-технический институт», Харьков, 2011, стр. 32-33.	Тестирование математической модели установки для обнаружения взрывчатых веществ	Тезисы докладов IX конференции по физике высоких энергий, ядерной физике и ускорителям, 21-25 февраля 2011 г., Национальный научный центр «Харьковский физико-технический институт», Харьков, 2011, стр. 32-33.
397.	Ермаков К.Н., Иванов Н.А., Митин Е.В., Пашук В.В., Тверской М.Г.	Воздействие отдельных частиц на изделия микроэлектроники	Тезисы докладов IX конференции по физике высоких энергий, ядерной физике и ускорителям, 21-25 февраля 2011 г., Национальный научный центр «Харьковский

			физико-технический институт», Харьков, 2011, стр. 94.
398.	Ермаков К.Н., Иванов Н.А., Котиков Е.А., Лобанов О.В., Найденков А.Ф., Пашук В.В., Тверской М.Г.	Абсолютный ионизационный монитор с функцией профилометра	Тезисы докладов IX конференции по физике высоких энергий, ядерной физике и ускорителям, 21-25 февраля 2011 г., Национальный научный центр «Харьковский физико-технический институт», Харьков, 2011, стр. 95-96.
399.	Амерканов Д.С., Горкин Г.И., Иванов Е.М., Иванов Н.А., Лобанов О.В., Пашук В.В.	Исследование ионизационного монитора протонного пучка	Сообщение ПИЯФ-2882, Гатчина, 2011, 18 стр.
400.	Воробьев А.С., Ермаков К.Н., Иванов Е.М., Иванов Н.А., Лобанов О.В., Пашук В.В., Тверской М.Г., Щербаков О.А.	Методические вопросы облучения ПЗС-матрицы и анализа получаемой информации. Радиационная стойкость электронных систем, СТОЙКОСТЬ-2011",	Научно-технический сборник, выпуск 14, М., 2011, с. 187-188.
401.	Иванов Н.А., Пашук В.В., Понежа Т.Е., Тверской М.Г.	Анализ областей ПЗС-матрицы с большими темновыми токами Радиационная стойкость электронных систем, СТОЙКОСТЬ-2011",	Научно-технический сборник, выпуск 14, М., 2011, с. 189-190.
402.	Воробьев А.С., Иванов Е.М., Иванов Н.А., Г.А. Рябов, Тверской М.Г., Щербаков О.А., И.О.Васильев, Д.К. Котов.	Ускорительный комплекс ПИЯФ: возможности для проведения радиационных испытаний ЭКБ . Радиационная стойкость электронных систем, СТОЙКОСТЬ-2011",	Научно-технический сборник, выпуск 14, М., 2014, с. 213-214.
403.	Ермаков К.Н., Иванов Н.А., Котиков Е.А., Лобанов О.В., Найденков А.Ф., Пашук В.В., Тверской М.Г.	Угловая ионизационная камера Радиационная стойкость электронных систем, СТОЙКОСТЬ-2011",	Научно-технический сборник, выпуск 14, М., 2011, с. 237-238.

404.	Воробьев А.С., Иванов Е.М., Иванов Н.А., Митин Е.В., Лобанов О.В., Пашук В.В., Тверской М.Г., Щербаков О.А.	Исследование темновых токов в CCD-матрицах, облученных протонами и нейтронами //	Вопросы Атомной Науки и Техники, серия "Физика радиационного воздействия на радиоэлектронную аппаратуру", Научно-технический сборник, выпуск 1, М., 2011, с. 31-34.
415.	Ермаков К.Н., Иванов Н.А., Котиков Е.А., Лобанов О.В., Найденков А.Ф., Пашук В.В., Тверской М.Г.	Абсолютный ионизационный монитор с функцией профилометра.	Вопросы Атомной Науки и Техники, серия "Физика радиационного воздействия на радиоэлектронную аппаратуру. Научно-технический сборник, выпуск 1, М., 2011, с. 37-42.