

Publications A. A. Izotov

1. Study of polarization in the $6\text{Li}(p,2p)5\text{He}$ reaction at 1 GeV by a two-arm magnetic spectrometer.
N.P. Aleshin, S.L. Belostotski, Yu.V. Dotsenko, V.A. Efimovich, O.Ya. Fedorov, A.A. Jgoun, A.A. Izotov, A.Yu. Kisselev, E.N. Komarov, O.V. Miklukho, Yu.G. Narishkin, A.N. Prokofiev, D.A. Prokofiev, Yu.A. Scheglov, A.V. Shvedchikov, A.A. Zhdanov.
Preprint PNPI-1971, Gatchina, 1994, 29 p. [in Russian].
2. Study of polarization in quasi-elastic break-up reaction $6\text{Li}(p,2p)5\text{He}$ in complete kinematics at 1 GeV.
N.P. Aleshin, S.L. Belostotski, Yu.V. Dotsenko, O.G. Grebenyuk, V.A. Efimovskykh, O.Ya. Fedorov, A.A. Izotov, A.Yu. Kisselev, E.N. Komarov, O.V. Miklukho, Yu.G. Naryshkin, V.N. Nikulin, A.N. Prokofiev, D.A. Prokofiev, Yu.A. Scheglov, A.V. Shvedchikov, V.V. Vikhrov, A.A. Zhdanov, A.A. Zhgun.
Proceeding of the Eight International Symposium on Polarization Phenomena in Nuclear Physics (Bloomington, 1994), AIP, Woodbury, New York, 1995, p.456.
3. Measurement of the Tensor Analyzing Power T_{20} for $d \uparrow + C \rightarrow p(0^\circ) + X$ in the Region of High Internal Momenta in the Deuteron
T. Aono, E. V. Chernykh, T. Dzikowski, T. Hasegawa, N. Horikawa, T. Iwata, A. A. Izotov, A. A. Nomofilov, A. Ogawa, V. V. Perelygin, T. Sasaki, V. I. Sharov, D. A. Smolin, V. N. Sotnikov, L. N. Strunov, S. Toyoda, T. Yamada, S. A. Zaporozhets, A. V. Zarubin, V. E. Zhiltsov, and L. S. Zolin
Phys. Rev. Lett. 74, 4997 (1995) - Published 19 June 1995
4. Study of Polarization in Quasi-Elastic $6\text{Li}(p,2p)5\text{He}$ Reaction in Complete Kinematics at 1 GeV.
N.P. Aleshin, S.L. Belostotski, Yu.V. Dotsenko, O.G. Grebenyuk, O.Ya. Fedorov, A.A. Izotov, A.Yu. Kisselev, E.N. Komarov, O.V. Miklukho, Yu.G. Naryshkin, V.N. Nikulin, A.N. Prokofiev, Yu.A. Scheglov, A.V. Shvedchikov, V.V. Vikhrov, A.A. Zhdanov, A.A. Zhgun.
Proceeding of the 12th International Symposium on Hight-Energy Spin Physics (Amsterdam, 1996), 510-512, 1997.
5. POLARIZATION MEASUREMENTS IN QUASI-ELASTIC BREAK-UP REACTION ON LIGHT NUCLEI IN COMPLETE KINEMATICS AT 1 GeV.
N.P. Aleshin, S.L. Belostotski, Yu.V. Dotsenko, O.G. Grebenyuk, V.A. Efimovskykh, O.Ya. Fedorov, A.A. Izotov, A.Yu. Kisselev, E.N. Komarov, O.V. Miklukho, Yu.G. Naryshkin, V.N. Nikulin, A.N. Prokofiev, D.A. Prokofiev, Yu.A. Scheglov, A.V. Shvedchikov, V.V. Vikhrov, A.A. Zhdanov, and A.A. Zhgun.
Proceeding of the RCNP International mini Workshop on NUCLEAR MEDIUM EFFECT VIA NUCLEON INDUCED REACTION (March 21-22, 1997, Shiran-kaikan, Kyoto), Vol.42, No.1, 65-68, 1997.
6. Study of Polarization in Quasi-Elastic $6\text{Li}(p,2p)5\text{He}$ Reaction in Complete Kinematics at 1 GeV.
O.V. Miklukho, N.P. Aleshin, S.L. Belostotski, Yu.V. Dotsenko, O.G. Grebenyuk, O.Ya. Fedorov, A.A. Izotov, A.A. Jgoun, A.Yu. Kisselev, E.N. Komarov, P.V. Kravchenko, M.P. Levchenko, Yu.G. Naryshkin, V.V. Nelyubin, V.N. Nikulin, A.N. Prokofiev, Yu.A. Scheglov, A.V. Shvedchikov, V.V. Vikhrov, A.A. Zhdanov.
Proceeding of the International Conference " SPIN-97" (Dubna,July,1997), to be published.
7. Study of Polarization in Quasi-Elastic $(p,2p)$ Reactions on Nuclei 6Li , 7Li , 28Si in Complete Kinematics at 1 GeV.
O.V. Miklukho, N.P. Aleshin, S.L. Belostotski, O.A. Domchenkov, Yu.V. Dotsenko, Yu.V. Elkin, O.G. Grebenyuk, O.Ya. Fedorov, A.A. Izotov, A.A. Jgoun, A.Yu. Kisselev, E.N. Komarov, P.V. Kravchenko, M.P. Levchenko, Yu.G. Narishkin, V.V. Nelyubin, V.N. Nikulin, A.N. Prokofiev, D.A. Prokofiev, Yu.A. Scheglov, A.V. Shvedchikov, V.V. Vikhrov, A.A. Zhdanov.
Preprint PNPI-2277, Gatchina, 1998, 36 p.
8. Flavor Asymmetry of the Light Quark Sea from Semi-inclusive Deep-Inelastic Scattering
K. Ackerstaff et al. ((HERMES Collaboration))
Phys. Rev. Lett. 81, 5519 (1998) - Published 21 December 1998
9. Observation of a Coherence Length Effect in Exclusive ρ^0 Electroproduction

K. Ackerstaff et al. ((HERMES Collaboration))
Phys. Rev. Lett. 82, 3025 (1999) - Published 12 April 1999

10. Beam-Induced Nuclear Depolarization in a Gaseous Polarized-Hydrogen Target
K. Ackerstaff et al. ((The HERMES Collaboration))
Phys. Rev. Lett. 82, 1164 (1999) - Published 8 February 1999

11. POLARIZATION IN THE QUASIELASTIC SCATTERING OF 1-GEV/C PROTONS ON LIGHT NUCLEI.

O.V. Miklukho, N.P. Aleshin, S.L. Belostotsky, O.G. Grebenyuk, O.Ya. Fedorov, A.A. Izotov, A.Yu. Kiselev, Yu.G. Naryshkin, V.V. Nelyubin, A.N. Prokofev, D.A. Prokofev, Yu.A. Shcheglov, A.V. Shvedchikov, V.V. Vikhrov, A.A. Zhdanov
(St. Petersburg, INP), 2000. Published in Phys. Atom. Nucl. 63:824-833, 2000; Yad. Fiz. 63:894-903, 2000.

12. Measurement of the Spin Asymmetry in the Photoproduction of Pairs of High- p T Hadrons at HERMES
A. Airapetian et al. ((HERMES Collaboration))
Phys. Rev. Lett. 84, 2584 (2000) - Published 20 March 2000

13. Evidence for a Single-Spin Azimuthal Asymmetry in Semi-inclusive Pion Electroproduction
A. Airapetian et al. (The HERMES Collaboration)
Phys. Rev. Lett. 84, 4047 (2000) - Published 1 May 2000

14. Measurement of the Beam-Spin Azimuthal Asymmetry Associated with Deeply-Virtual Compton Scattering
A. Airapetian et al. ((HERMES Collaboration))
Phys. Rev. Lett. 87, 182001 (2001) - Published 10 October 2001

15. Single-spin azimuthal asymmetries in electroproduction of neutral pions in semi-inclusive deep-inelastic scattering
A. Airapetian et al. ((HERMES Collaboration))
Phys. Rev. D 64, 097101 (2001) - Published 5 October 2001

16. Measurement of longitudinal spin transfer to Λ hyperons in deep-inelastic lepton scattering
A. Airapetian et al. ((HERMES Collaboration))
Phys. Rev. D 64, 112005 (2001) - Published 8 November 2001

17. Polarization in quasi-elastic ($p, 2p$) reaction on ^7Li nucleus in complete kinematics at 1 GeV.
O.V. Miklukho, N.P. Aleshin, S.L. Belostotski, Yu.V. Elkin, O.G. Grebenyuk, O.Ya. Fedorov, A.A. Izotov, A.A. Jgoun, A.Yu. Kiselev, M.P. Levchenko, Yu.G. Narishkin, V.V. Nelyubin, A.N. Prokofiev, D.A. Prokofiev, Yu.A. Scheglov, A.V. Shvedchikov, V.V. Vikhrov, and A.A. Zhdanov.
Nucl. Phys. A683, 2001, 145-156

18. Study of nuclear medium effect on hadrons in nuclei by nucleon quasifree scattering.
T. Noro, O.V. Miklukho, E. Obayashi, V.A. Andreev, M.N. Andronenko, G.M. Amalsky, S.L. Belostotsky, O.A. Domchenkov, O.Ya. Fedorov, K. Hatanaka, A.A. Izotov, A.A. Jgoun, J. Kamiya, A.Yu. Kiselev, M.A. Kopytin, A.N. Prokofev, D.A. Prokofev, H. Sakaguchi, V.V. Sulimov, A.V. Shvedchikov, H. Takeda, S.I. Trush, V.V. Vikhrov, T. Wakasa, Y. Yasuda, H.P. Yoshida, A.A. Zhdanov.
Proceeding of the International Conference (INPC 2001): Nuclear physics in 21st century (Berkeley, California, 30 Jul - 3 Aug 2001), Berkeley, 2001, pp.1034-1038

19. Study of nuclear medium effects on polarization in ($p, 2p$) scattering at 1 GeV.
O.V. Miklukho, V.A. Andreev, M.N. Andronenko, G.M. Amalsky,
S.L. Belostotski, O.A. Domchenkov, O.Ya. Fedorov, O.G. Grebenyuk,
A.A. Izotov, A.A. Jgoun, A.Yu. Kiselev, M.A. Kopytin, Yu.G.
Naryshkin, A.N. Prokofiev, D.A. Prokofiev, Yu.M. Sanjiev, A.V.
Shvedchikov, V.V. Sulimov, S.I. Trush, V.V. Vikhrov, and A.A.
Zhdanov (Petersburg Nuclear Physics Institute RAS, 188350
Gatchina) T. Noro, K. Hatanaka, J. Kamiya, Y. Kitamura, E.

Obayashi, H. Sakaguchi, H. Takeda, T. Wakasa, Y. Yasuda, and H. Yoshida (Research Center for Nuclear Physics, Osaka 567-0047, Japan).

Prepared for Advanced Study Institute on Symmetries and Spin (PRAHA SPIN 2001), Prague, Czech Republic, 15-28 Jul 2001.~ Published in Czech.J.Phys.52:C293-C300,2002.

20. Q 2 Dependence of Nuclear Transparency for Exclusive ρ^0 Production

A. Airapetian et al. (HERMES Collaboration)

Phys. Rev. Lett. 90, 052501 (2003) - Published 6 February 2003

21. Evidence for Quark-Hadron Duality in the Proton Spin Asymmetry A 1

A. Airapetian et al. (HERMES Collaboration)

Phys. Rev. Lett. 90, 092002 (2003) - Published 4 March 2003

22. The Q^{**2} dependence of the generalized Gerasimov-Drell-Hearn integral for the deuteron, proton and neutron.

By HERMES Collaboration (A. Airapetian et al.).

Eur.Phys.J.C26:527-538,2003.

23. Measurement of single spin azimuthal asymmetries in semiinclusive electroproduction of pions and kaons on a longitudinally polarized deuterium target. By HERMES Collaboration (A. Airapetian et al.).

Phys.Lett.B562:182-192,2003

24. The Q^{**2} dependence of nuclear transparency for exclusive ρ^0 production. By HERMES Collaboration (A. Airapetian et al.). Phys.Rev.Lett.90:052501,2003

25. Double spin asymmetries in the cross-section of ρ^0 and ϕ production at intermediate-energies. By HERMES Collaboration (A. Airapetian et al.). Eur.Phys.J.C29:171-179,2003.

26. Quark fragmentation to π^{+-} , π^0 , K^{+-} , p and anti- p in the nuclear environment. By HERMES Collaboration (A. Airapetian et al.). Phys.Lett.B577:37-46,2003

27. Nuclear polarization of molecular hydrogen recombined on a non-metallic surface. By HERMES Collaboration (A. Airapetian et al.). DESY-03-168, Oct 2003, 12 pp. e-Print Archive: physics/0408138

28. Flavor Decomposition of the Sea-Quark Helicity Distributions in the Nucleon from Semiinclusive Deep Inelastic Scattering

A. Airapetian et al. (HERMES Collaboration)

Phys. Rev. Lett. 92, 012005 (2004) - Published 9 January 2004

29. Polarizations for proton knockout reactions from s 1/2 orbits at 1GeV

V. A. Andreev et al.

Phys. Rev. C 69, 024604 (2004) - Published 18 February 2004

30. Polarizations for proton knockout reactions from s(1/2)-orbits at 1 GeV.

V.A. Andreev, M.N. Andronenko, G.M. Amalsky, S.L. Belostotski, O.A. Domchenkov,

O.Ya. Fedorov, K. Hatanaka, A.A. Izotov, A.A. Jgoun, J. Kamiya, A.Yu. Kisseelev, M.A. Kopytin, O.V.

Miklukho, Yu.G. Naryshkin, T. Noro, E. Obayashi, A.N. Prokofiev, D.A. Prokofiev, H. Sakaguchi, V.V.

Sulimov, A.V. Shvedchikov, H. Takeda, S.I. Trush, V.V. Vikhrov, T. Wakasa, Y. Yasuda, H.P. Yoshida, and A.A. Zhdanov.

Phys.Rev., v. C69, 2004, p.024604

31. Quark helicity distributions in the nucleon for up, down, and strange quarks from semi-inclusive deep-inelastic scattering

A. Airapetian et al. (HERMES Collaboration)
Phys. Rev. D 71, 012003 (2005) - Published 24 January 2005

32. Single-Spin Asymmetries in Semi-Inclusive Deep-Inelastic Scattering on a Transversely Polarized Hydrogen Target

A. Airapetian et al. (The HERMES Collaboration)
Phys. Rev. Lett. 94, 012002 (2005) - Published 6 January 2005

33. Search for an exotic S=-2 , Q=-2 baryon resonance at a mass near 1862 MeV in quasireal photoproduction

A. Airapetian et al. (HERMES Collaboration)
Phys. Rev. D 71, 032004 (2005) - Published 10 February 2005

34. Measurement of the Tensor Structure Function $b_{1\perp}$ of the Deuteron

A. Airapetian et al. (HERMES Collaboration)
Phys. Rev. Lett. 95, 242001 (2005) - Published 5 December 2005

35. Subleading-twist effects in single-spin asymmetries in semi-inclusive deep-inelastic scattering on a longitudinally polarized hydrogen target. By HERMES Collaboration (A. Airapetian et al.). Phys.Lett.B622:14-22,2005.

36. Polarization in Quasielastic (p,2p) Scattering from 4He Nucleus at 1 GeV.

O.V. Miklukho, G.M. Amalsky, V.A. Andreev, S.L. Belostotski, Yu.V. Elkin, O.Ya. Fedorov, K. Hatanaka, A.A. Izotov, A.Yu. Kisseelev, L.M. Kochenda, A.I. Kovalev, M.P. Levchenko, T. Noro, A.N. Prokofiev, D.A. Prokofiev, H. Sakaguchi, A.V. Shvedchikov, V.A. Trautman, V.A. Trofimov, S.I. Trush, D.O. Veretennikov, A.A. Zdanov.

Preprint PNPI-2614, Gatchina, 2005, 22 p.

37. First measurement of the tensor structure function $b(1)$ of the deuteron. By HERMES Collaboration (A. Airapetian et al.). Phys.Rev.Lett.95:242001,2005.

38. Antiproton-proton scattering experiments with polarization.~ By PAX

Collaboration (Vincenzo Barone et al.). May 2005. 159pp. e-Print Archive: hep-ex/0505054.

39. Double-Hadron Leptoproduction in the Nuclear Medium

A. Airapetian et al. (HERMES Collaboration)
Phys. Rev. Lett. 96, 162301 (2006) - Published 25 April 2006

40. Longitudinal spin transfer to the Λ hyperon in semiinclusive deep-inelastic scattering

A. Airapetian et al. (HERMES Collaboration)
Phys. Rev. D 74, 072004 (2006) - Published 13 October 2006

41. Polarization in quasielastic (p,2p) scattering on a 4He nucleus at 1 GeV.

O.V. Miklukho, G.M. Amalsky, V.A. Andreev, S.L. Belostotski, Yu.V. Elkin, O.Ya. Fedorov, K. Hatanaka, A.A. Izotov, A.Yu. Kisseelev, L.M. Kochenda, A.I. Kovalev, M.P. Levchenko, T. Noro, A.N. Prokofiev, D.A. Prokofiev, H. Sakaguchi, A.V. Shvedchikov, V.A. Trautman, V.A. Trofimov, S.I. Trush, D.O. Veretennikov, A.A. Zdanov

Phys.Atom.Nucl.69:452-459,2006; Yad.Fiz.69:474-481,2006

42. Longitudinal Spin Transfer to the Lambda Hyperon in Semi-Inclusive Deep-Inelastic Scattering. By Hermes Collaboration (A. Airapetian et al.). Phys.Rev.D74:072004,2006

43. Beam-charge azimuthal asymmetry and deeply virtual Compton scattering
A. Airapetian et al. (HERMES Collaboration)
Phys. Rev. D 75, 011103(R) (2007) - Published 26 January 2007
44. Precise determination of the spin structure function g_1 of the proton, deuteron, and neutron
A. Airapetian et al. (HERMES Collaboration)
Phys. Rev. D 75, 012007 (2007) - Published 16 January 2007
45. Transverse polarization of Λ and $\Lambda^{\bar{c}\bar{s}}$ hyperons in quasireal photoproduction
A. Airapetian et al. (HERMES Collaboration)
Phys. Rev. D 76, 092008 (2007) - Published 28 November 2007
46. The beam-charge azimuthal asymmetry and deeply virtual Compton scattering.~ A. Airapetian et al.
(HERMES Collaboration). Phys.Rev. D75 (2007) 011103.
47. Beam-spin asymmetries in the azimuthal distribution of pion electroproduction.~ A. Airapetian et al.
(HERMES Collaboration).~ Phys.Lett. B648 (2007) 164-170.
48. First Precise Measurement of the Polarization Correlation Parameter C_{nn} in Elastic pp-Scattering Using
Unpolarized Proton Target and Unpolarized 1-GeV Proton Beam.
O.V. Miklukho, A.Yu. Kisseelev, G.M. Amalsky, V.A. Andreev, S.L. Belostotski, N.F. Bondar, O.Ya. Fedorov,
G.E. Gavrilov, V.L. Golovtsov, A.A. Izotov, L.M. Kochenda, A.I. Kovalev, D.V. Novinskiy, A.N. Prokofiev,
A.V. Shvedchikov, V.Yu. Trautman, V.A. Trofimov, S.I. Trush, L.N. Uvarov, S.L. Uvarov, V.I. Yatsura, A.A.
Zhdanov.
Preprint PNPI, No.2782, Gatchina, 29 pp., 2008.
49. Evidence for a transverse single-spin asymmetry in lepto-production of $\pi^+ \pi^-$ pairs A. Airapetian et
al, JHEP 06 (2008) 017 Eprint numbers: arXiv:0803.2367 and DESY-08-031
50. Measurement of Parton Distributions of Strange Quarks in the Nucleon from Charged-Kaon
Production in Deep-Inelastic Scattering on the Deuteron. By HERMES Collaboration (A. Airapetian et
al.). DESY-07-223, Mar 2008. 5pp. e-Print: arXiv:0803.2993 [hep-ex]
51. Measurement of Azimuthal Asymmetries With Respect To Both Beam Charge and Transverse
Target Polarization in Exclusive Electroproduction of Real Photons. By HERMES Collaboration (A.
Airapetian et al.). DESY-07-225, Feb 2008. 23pp. Published in JHEP 0806:066,2008. e-Print:
arXiv:0802.2499 [hep-ex]
52. Measurement of the eta $\rightarrow 3 \pi^0$ Dalitz plot distribution with the WASA detector at COSY.~ WASA-at-
COSY Collaboration (C. Adolph (Erlangen-Nurenberg U.) et al.).~Phys.Lett. B677 (2009) 24-29.
53. Measurement of the eta $\rightarrow 3 \pi^0$ Dalitz plot distribution with the WASA detector at COSY. WASA-at-
COSY Collaboration (C. Adolph (Erlangen-Nurenberg U.) et al.). Phys.Lett. B677 (2009) 24-29.
54. Physics performance report for PANDA: Strong interaction studies with Antiprotons. PANDA Collaboration
(M.F.M. Lutz et al.).~ arXiv:0903.3905 [hep-ex], Mar 2009, 216 pp.
55. Technical design report for the PANDA selenoid and dipole spectrometer Magnets.~ PANDA Collaboration
(W. Emi (Basel U.) et al.).~ arXiv:0907.0169 [physics.ins-det], 10 pp., 2009.
56. Measurement of the Polarization Correlation Parameter C_{nn} in the pp Elastic Scattering with an Unpolarized
Proton Target and an Unpolarized 1-GeV Proton Beam.
O.V. Miklukho, A.Yu. Kisseelev, G.M. Amalsky, V.A. Andreev, O.Ya. Fedorov, G.E. Gavrilov, A.A. Izotov,
L.M. Kochenda, A.I. Kovalev, D.V. Novinskiy, A.N. Prokofiev, A.V. Shvedchikov, V.Yu. Trautman, S.I.
Trush, A.A. Zhdanov.

57. Effects of transversity in deep-inelastic scattering by polarized protons
HERMES collaboration, A. Airapetian, et al.
Phys.Lett.B693:11-16,2010

58. Exclusive Leptoproduction of Real Photons on a Longitudinally Polarised Hydrogen Target

The HERMES Collaboration: A. Airapetian,et al.
JHEP 1006:019,2010

59. Test of scintillation counter for the PANDA time-of-flight detector at the 730 MeV proton beam.
SL. Belostotski, G.E. Gavrilov, A.A. Izotov, A.Yu. Kisselev, O.V. Miklukho, V.V. Vikhrov, A.A. Zhdanov.
PreprintPNPI-2010, No 2863, 13 pp.(ISBN 978-5-86763-253?3), 2010. [in Russian].

60. Investigation of inelastic $^{40}\text{Ca}(\text{p},\text{p}')\text{X}$ reaction at 1 GeV.
O.V. Miklukho, G.M. Amalsky, V.A. Andreev, O.Ya. Fedorov, K. Hatanaka, D. Ilyin, A.A. Izotov, A.Yu. Kisselev, M.P. Levchenko, T. Noro, A.N. Prokofiev, R. Revenko, H. Sakaguchi, A.V. Shvedchikov, A. Tatarenkov, S.I. Trush, and A.A. Zhdanov.
arXiv:1103.6113v1 [nucl-ex], 9 p., Mar 2011.

61. Polarization and spin correlation parameters in proton knockout reactions from S1/2-orbits at 1 GeV.~ O.V. Miklukho, A.Yu. Kisselev, D.A. Aksenov, G.M. Amalsky, V.A. Andreev, S.V. Evstikhin, A.E. Ezhilov, O.Ya. Fedorov, G.E. Gavrilov, D.S. Ilyin, A.A. Izotov, L.M. Kochenda, P.A. Kravtsov, M.P. Levchenko, D.A. Maysuzenko, V.A. Murzin, T. Noro, D.V. Novinsky, V.A. Oreshkin, A.N. Prokofiev, A.V. Shvedchikov, V.Yu. Trautman, S.I. Trush and A.A. Zhdanov
arXiv:1203.4057 [nucl-ex], 17 pp. , Mar 2012.

62. Technical design report for the: PANDA straw tube tracker. PANDA Collaboration.
arXiv:1205.5441 [physics.ins-det], May 2012.

63. Multiplicities of charged pions and kaons from semi-inclusive deep-inelastic scattering by the proton and the deuteron
A. Airapetian et al. (HERMES Collaboration)
Phys. Rev. D 87, 074029 (2013) - Published 23 April 2013

64. Polarization effects in the quasi-elastic ($\text{p},2\text{p}$) reaction with the nuclear S-shell protons at 1 GeV.
O.V. Miklukho, A.Yu. Kisselev, G.M. Amalsky, V.A. Andreev, O.Ya. Fedorov, G.E. Gavrilov, A.A. Izotov, L.M. Kochenda, A.I. Kovalev, D.V. Novinsky, A.N. Prokofiev, A.V. Shvedchikov, V.Yu. Trautman, S.I. Trush, A.A. Zhdanov.
Phys.Atom.Nucl., Vol.76, No 7 (2013) 871-880

65. The OLYMPUS Experiment.
R.Milner, ..., A. Izotov, ... (the Olympus Collaboration).
ePrint:arXiv:1312.1730v1 [physics.ins-det] 5 Dec 2013.

66. Investigation of nuclear medium effect on characteristics of proton-proton scattering at 1 GeV.

O.V. Miklukho, A.Yu. Kisselev, V.A. Andreev, O.Ya. Fedorov, A.A. Izotov, L.M. Kotchenda, A.N. Prokofiev, A.V. Shvedchikov, S.I. Trush, and A.A. Zhdanov.

PNPI-REPORT, MAIN SCIENTIFIC ACTIVITIES 2007-2012, Gatchina, 2013, pp.234-241.

67. PNPI in the PANDA project at FAIR.~V.A. Andreev , ..., A.A. Izotov, ... (seventeen co-authors).
~PNPIREPORT, MAIN SCIENTIFIC ACTIVITIES 2007-2012, Gatchina, 2013, pp. 301-307

68. Polarization parameters of the quasi-elastic ($p,2p$) reaction with nuclei at 1 GeV.
O.V. Miklukho, G.M. Amalsky, V.A. Andreev, S.V. Evstiukhin, O.Ya. Fedorov, G.E. Gavrilov, A.A. Izotov,
A.Yu. Kisselev, L.M. Kochenda, M.P. Levchenko, V.A. Murzin, D.V. Novinsky, A.N. Prokofiev, A.V.
Shvedchikov, S.I. Trush, A.A. Zhdanov.
e-Print: arXiv:1402.0308v1 [nucl-ex] 3 Feb 2014

69. The OLYMPUS experiment.
R.~Milner, ..., A. Izotov, ... (the Olympus Collaboration).
Nucl. Instum. Meth. A 741 (2014) 1-17.

70. Polarization effects in the quasi-elastic ($p,2p$)-reaction with nuclei at 1 GeV.
O.V. Miklukho, G.M. Amalsky, V.A. Andreev, S.V. Evstiukhin, O.Ya. Fedorov,
G.E. Gavrilov, A.A. Izotov, A.Yu. Kisselev, L.M. Kochenda, M.P. Levchenko,
V.A. Murzin, D.V. Novinsky, A.N. Prokofiev, A.V. Shvedchikov, S.I. Trush,
A.A. Zhdanov.

Proceedings of the XV Advanced Research Workshop on High Energy Spin Physics (DSPIN-13, Dubna,
October 8-12, 2013), 2014, p.247-254.

71. Observation of a Polarization Structure in the $^{40}\text{Ca}(p,p')X$ Reaction at 1 GeV.
O.V. Miklukho, A.Yu. Kisselev, G.M. Amalsky, V.A. Andreev, G.E. Gavrilov, A.A. Izotov, N.G. Kozlenko,
P.V. Kravchenko, M.P. Levchenko, D.V. Novinsky, A.N. Prokofiev, A.V. Shvedchikov, S.I. Trush, and A.A.
Zhdanov.
JETP Letters, 2015, Vol.102, No.1, pp.11-13.

72. Experimental access to Transition Distribution Amplitudes with the PANDA Experiment at FAIR.
B.P. Singh, et al (The PANDA collaboration).
Eur.Phys.J. A (2015) 51:107.