

Лаборатория мезонной физики – публикации в 2018 г.

1.. Strangeness photoproduction at the BGO-OD experiment

Thomas Jude (Bonn U.), S. Alef, P. Bauer, D. Bayadilov, R. Beck, J. Bieling, A. Bella, S.Boese, A. Braghieri, K. Brinkmann, D.Burdeyny, P. Cole, R. Di Salvo, D. Elsner, A. Fantini, O.Freyermuth, S. Friedrich, F. Frommberger, G. Gervino, F. Ghio, A. Gridnev, E. Gutz, D.Hammann, J. Hannappel, W. Hillert, R. Jahn, R. Joosten, F. Klein, K. Kohl, B. Krusche, A.M.Lapik, P. Levi Sandri, V.P. Lisin, I.V. Lopatin, G. Mandaglio, F. Messi, R. Messi, V. Metag, D.Moricciani, A.N. Mushkarenkov, M. Nanova, V.G. Nedorezov, D. Novinskiy, P. Pedroni, A.S.Polonski, B. Reitz, M. Romaniuk, G. Scheluchin, H. Schmieden, A. Stugelev, V. Sumachev, V. Tarakanov, V. Vegna, D. Walther, H. Zaunick, T. Zimmermann, 2018 - 6 pages
PoS Hadron2017 (2018) 054

2. The η^{\prime} -carbon potential at low meson momenta CBELSA/TAPS Collaboration

(M. Nanova , S. Friedrich, V. Metag (U. Giessen, II. Phys. Inst.), E.Ya. Paryev (Moscow, INR), F.N. Afzal (Bonn U., HISKP), D. Bayadilov (Bonn U., HISKP & St. Petersburg, INP) at all. Oct 1, 2018 - 9 pages Eur.Phys.J. A54 (2018) no.10, 182 (2018-10-26) Experiment: BONN-ELSA-CRYSTAL-BARREL

3. Charge splitting in $\pi N \Delta$ formfactor.

A.B. Gridnev, V.V. Abaev (St. Petersburg, INP) May 15, 2018 - 4 pages e-Print: arXiv:1805.05690 [hep-ph] | PDF

4. Large violation of the flavour SU(3) symmetry in η MAID2018 isobar model.

V.A. Kuznetsov, M.V. Polyakov Oct 17, 2018 - 5 pages e-Print: arXiv:1810.07713 [nucl-th] | PDF

5. Study of Inelastic $A(p,p')X$ Reaction with Nuclei at 1 GeV

O.V. Miklukho, A.Yu. Kisselev, G.M. Amalsky, V.A. Andreev, G.E. Gavrilov, A.A.

Zhdanov, A.A. Izotov, D.S. Ilyin, P.V. Kravchenko, D.A. Maysuzenko, V.I. Murzin,
A.N. Prokofiev, A.V. Shvedchikov, S.I. Trush (St. Petersburg, INP) 2018 - 10 pages

Phys.Atom.Nucl. 81 (2018) no.3, 320-329 Yad.Fiz. 81 (2018) no.3, 304-313