

## AANL MOST CITED PUBLICATIONS

Data taken from Google Scholar:

From 2007

### Experimental Physics Division

(Without collaborations)

- Charged rho meson production in neutrino induced reactions at E(nu) approx. 10-GeV 7  
N.M. Agababyan, V.V. Ammosov (Dubna, JINR), N. Grigoryan, H. Gulkanyan (Yerevan Phys. Inst.), A.A. Ivanilov (Serpukhov, IHEP), Z. Karamyan (Yerevan Phys. Inst.), V.A. Korotkov (Serpukhov, IHEP)  
Phys.Atom.Nucl. 74 (2011) 221-228
- Experimental study of photon beam polarimeter based on nuclear e+ e- pair production in an amorphous target 5  
F. Adamyan, Aleksandr O. Aganyants, H. Hakobyan, J. Manukyan, R. Oganezov, L. Sargsyan, A. Sirunyan, H. Vartapetian (Yerevan Phys. Inst.), R. Jones (Connecticut U.)  
Nucl.Instrum.Meth. A579 (2007) 973-978
- RF Cherenkov picosecond timing technique for high energy physics applications 3  
A. Margaryan (Yerevan Phys. Inst.), O. Hashimoto (Tohoku U.), S. Majewski, L. Tang (Jefferson Lab).  
Nucl.Instrum.Meth. A595 (2008) 274-277
- Average formation lengths of baryons and antibaryons in string model 3  
L. Grigoryan (Yerevan Phys. Inst.). Jul 2010. 7 pp.  
Phys.Rev. C83 (2011) 014904
- Deeply virtual Compton scattering", 2  
Hrachya Marukyan  
Published in Int. J. Mod. Phys. A30 (2015) no. 32, 1630057.

Over the last 10 years, Experimental Physics Division scientists have been widely involved in collaborative work in major foreign accelerators (CMS, ATLAS, ALICE, NA50, NA60, HERMES, H1, OLYMPUS, JLAB; HALL-A, HALL-B, HALL-C, HALL-D et al): The total number of citations to articles published in these collections exceeds 120,000: