

List of publications of Professor Yuri Novikov from 2016 till 2020

1. M. V. Smirnov, Zh. J. Hu, J. J. Ling, Yu. N. Novikov, Z. Wang, G. Yang. “Sterile neutrino oscillometry with Jinping”. *Eur. J. Phys. C* (2020) 80:609.
2. R. X. Schüssler, H. Bekker, M. Braß, H. Cakir, J. R. Crespo López-Urrutia, M. Door, P. Filianin, Z. Harman, M. W. Haverkort, W. J. Huang, P. Indelicato, C. H. Keitel, C. M. König, K. Kromer, M. Müller, Y. N. Novikov, A. Rischka, C. Schweiger, S. Sturm, S. Ulmer, S. Eliseev & K. Blaum. “Detection of metastable electronic states by Penning trap mass spectrometry”, *Nature* **581** (2020) 42-46.
3. Rischka, H. Cakir, M. Door, P. Filianin, Z. Harman, W. J. Huang, P. Indelicato, C. H. Keitel, C. M. König, K. Kromer, M. Müller, Y. N. Novikov, R. X. Schüssler, Ch. Schweiger, S. Eliseev, and K. Blaum. “Mass-Difference Measurements on Heavy Nuclides with an eV/c² accuracy in the PENTATRAP Spectrometer”, *Phys. Rev. Lett.* **124** (2020) 113001-6.
4. J. Grund, M. Asai, K. Blaum, M. Block, S. Chenmarev, Ch.E. Duellmann, K. Eberhardt, S. Lohse, Y. Nagame, Sz. Nagy, P. Naubereit, J.J.W. van de Laar, Schneider, T.K. Sato, N. Sato, D. Simonovski, K. Tsukada, K. Wendt, “First online operation of TRIGA-TRAP”. *Nuclear Inst. and Methods in Physics Research*, **A 972** (2020) 164013