

Публикации за 2016 год Лаборатория короткоживущи х ядер

№ п/п	Дата выхода публикации	Выходные данные	Название публикации	Примечания
1	February 2016	Rev. Sci. Instrum. 87 , 02B708 (2016)	First results on Ge resonant laser photoionization in hollow cathode	D. Scarpa, A. Barzakh, D. Fedorov, A. Andrighetto, E. Mariotti, P. Nicolosi and A. Tomaselli
2	March 2016	J. Phys. G: Nucl. Part. Phys. 43 , 025102 (2016)	α -decay study of ^{182,184} Tl	N. Andreyev, A. E. Barzakh, T. E. Cocolios, R. P. de Groote, D. Fedorov, V. N. Fedosseev, R. Ferrer, L. Ghys, M. Huyse, U. Köster, J. Lane, V. Liberati, K. M. Lynch, B. A. Marsh, P. L. Molkanov, T. J. Procter, E. Rapisarda, K. Sandhu, M. D. Seliverstov, P. Van Duppen, M. Venhart and M. Veselský
3	April 2016	Nuclear Instruments and Methods in Physics Research B 376 ,91-96(2016) .	Laser ion beam production at CERN-ISOLDE: New features - More possibilities ,	S. Rothe, T. Day Goodacre, D.V. Fedorov, V.N. Fedosseev, B.A. Marsh, P.L. Molkanov, R.E. Rossel,

4	May 2016	Nuclear Instruments and Methods in Physics Research B 376 ,39-45 (2016).	Blurring the boundaries between ion sources: The application of the RILIS inside a FEBIAD type ion source at ISOLDE	M.D. Seliverstov, M. Veinhard, K.D.A. Wendt. T. Day Goodacre, J. Billowes, R. Catherall, T.E. Cocolios, B. Crepieux, D.V. Fedorov, V.N. Fedosseev, L.P. Gaffney, T. Giles, A. Gottberg, K.M. Lynch, B.A. Marsh, T.M. Mendonça, J.P. Ramos, R.E. Rossel, S. Rothe, S. Sels, C. Sotty, T. Stora, C. Van Beveren, M. Veinhard
5	July 2016	Physics Letters B760, 387-392 (2016).	Quadrupole moments of odd-A 53-63Mn: Onset of collectivity towards N=40.	C. Babcock, H. Heylen, M.L. Bissell, K. Blaum, P. Campbell, B. Cheal, D. Fedorov, R.F. Garcia Ruiz, W. Geithner, W. Gins, T. Day Goodacre, L.K. Grob, M. Kowalska, S.M. Lenzi, B. Maass, S. Malbrunot-Ettenauer, B. Marsh, R. Neugart, G. Neyens, W. Nörtershäuser, T. Otsuka, R.

				Rossel, S. Rothe, R. Sánchez, Y.Tsunoda, C. Wraith, L. Xie, X.F. Yang.
6	August 2016	Phys. Rev. C 94, 024334 (2016)	Laser spectroscopy studies of intruder states in 193,195,197Bi.	A. E. Barzakh, D. V. Fedorov, V. S. Ivanov, P. L. Molkanov, F. V. Moroz, S. Yu. Orlov, V. N. Panteleev, M. D. Seliverstov, and Yu. M. Volkov,

7	August 2016	Journal of Instrumentation 11, C09001 (2016).	ToF diagnostic of Tin resonant laser photoionization in SPES laser off line laboratory	D. Scarpa, D. Fedorov, A. Andrighetto, E. Mariotti, P. Nicolosi, L. Sottili, A. Tomaselli, R. Cecchi and L. Stiacchini, , T. Day Goodacre, D. Fedorov, V.N.Fedosseev, L.Forster, B.A.Marsh, R.E.Rossel, S. Rothe, M.Veinhard
8	August 2016	Nuclear Instruments and Methods in Physics Research A 830, 510–514 (2016).	Laser resonance ionization scheme development for tellurium and germanium at the dual Ti:Sa–Dye ISOLDE RILIS.	T. Day Goodacre, D. Fedorov, V.N.Fedosseev, L.Forster, B.A.Marsh, R.E.Rossel, S. Rothe, M.Veinhard
9	September 2016	Phys. Rev. C 94,	Beta-delayed fission	V.L. Truesdale,

				Geithner, Ch. Geppert, W. Gins, L.K. Grob, M. Kowalska, K. Kreim, S.M. Lenzi, I.D. Moore, B. Maass, S. Malbrunot- Ettenauer, B. Marsh, R. Neugart, G. Neyens, W. Nörtershäuser, T. Otsuka, J. Papuga, R. Rossel, S. Rothe, R. Sánchez, Y. Tsunoda, C. Wraith, L. Xie, X.F. Yang, and D.T. Yordanov
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