

№	Авторы организации	ВСЕ авторы	Название публикации	Название источника	Источник:	DOI (Digital Object Identifier):
8	Barzakh A.E., Penyazkov G., Prosnjak S.D., Skripnikov L.V.	IDS Collaboration (ISOLDE)	Magnetic moments of thallium isotopes in the vicinity of magic $N = 126$	Physics Letters B	Phys. Lett. B 849 (2024) 138452	10.1016/j.physletb.2024.138452
47	Barzakh A., Fedorov D.V., Molkanov P.L., Seliverstov M.D.	IDS Collaboration	β decay of the ground state and of a low-lying isomer in ^{216}Bi	Physical Review C	Phys. Rev. C 109, 064321 (2024)	10.1103/PhysRevC.109.064321
	Fedorov D.V., Seliverstov M.D.	ISOLDE Collaboration	Production study of Fr, Ra and Ac radioactive ion beams at ISOLDE, CERN	Scientific Reports	Scientific Reports (2024) 14:11033	10.1038/s41598-024-60331-z
31	Barzakh A., Fedorov D.	IDS and IGISOL Collaboration	Detailed structure of ^{131}Sn populated in the β decay of isomerically purified ^{131}In states.	Physical Review	Phys. Rev. C 110, 014328 (2024)	10.1103/PhysRevC.110.014328
31	Barzakh A.	AGFA Collaboration	Spectroscopy of ^{187}Tl : shape coexistence	European Physical Journal A	Eur. Phys. J. A 60, 165 (2024)	10.1140/epja/s10050-024-01395-3
1	Barzakh A.	IDS collaboration	Charge radii of thallium isotopes near the $N = 126$ shell closure	Physical Review C	Phys. Rev. C 110, 034315 (2024)	10.1103/PhysRevC.110.034315
11	Лукашевич В.В.	Лукашевич В.В.	Нарушение симметрии при рассеянии нейтронов	Журнал экспериментальной и теоретической физики	ЖЭТФ, 2024, том 165, вып. 2, стр. 207–213	10.31857/S0044451024020068
7	L. V. Skripnikov, A. E. Barzakh	L. V. Skripnikov, A. E. Barzakh	Reexamination of nuclear magnetic dipole and electric quadrupole moments of polonium isotopes	Phys. Rev. C	Phys. Rev. C 109, 024315 (2024)	10.1103/PhysRevC.109.024315