

1. S. Ayet San Andrés et al., *Physical Review C* 99 (2019) 064313 "High-resolution, accurate multiple-reflection time-of-flight mass spectrometry for short-lived, exotic nuclei of a few events in their ground and low-lying isomeric states"
2. W. R. Plass et al., *Hyperfine Interact* (2019) 240:73 "The science case of the FRS Ion Catcher for FAIR Phase-0"
3. J.Kaur et al., *Hyperfine Interact* (2019) 240:57 "Nuclear Structure Studies by Photofission Reactions at ELI-NP"
4. I. Miskun et al., *Eur. Phys. J. A* (2019) 55:148 "A novel method for the measurement of half-lives and decay branching ratios of exotic nuclei"
5. A. Rotaru et al., *U.P.B. Sci. Bull. A* 81 (2019) 197 "Simultaneous of circular radio-frequency carpets for ion extraction from cryogenic stopping cells"
6. D. L. Balabanski, P. Constantin, A. Rotaru, A. State *Hyperfine Interact* (2019) 240:49, "Status of ELI-NP and opportunities for hyperfine research"
7. P. Constantin et al., *Nucl. Inst. and Meth. B* 461 (2019) 130 "The ELI-NP IGISOL radioactive ion beam facility"
8. P. Constantin et al., *Il Nuovo Cimento C* 42 (2019) 60 "The cryogenic stopping cell of the IGISOL facility at ELI-NP"
9. S. Chesnevskaya et al., *Journal of Instrumentation* 13 (2018) T05006 "Performance studies of X3 silicon detectors for the future ELISSA array at ELI-NP"
10. D. Choudhury et al., *Acta Physica Polonica B* 48 (2017) 559 "Prospectives of photofission studies with high-brilliance narrow-width gamma beams at the new ELI-NP facility"
11. P. Constantin et al., *Nucl. Inst. and Meth. B* 461 (2019) 130 "Design of the gas cell for the IGISOL facility at ELI-NP"
12. B. Mei et al., *Phys. Rev. C* 96 (2017) 064610 "Empirical parametrization for production cross sections of neutron-rich nuclei by photofission of ^{238}U at low energies"
13. P. Constantin, D.L. Balabanski and P.V. Cuong, *Nucl. Instr. Meth. B* 372 (2016) 78 "Simulation of photofission experiments at the ELI-NP facility"
14. D.L. Balabanski et al., *Rom. Rep. Phys.* 68 (2016) S621–S698 "Photofission Experiments at ELI-NP"
15. P. Constantin, D. L. Balabanski, and P. V. Cuong, *AIP Conf. Proc.* 1681 (2015) 030002 "Cryogenic stopping cell for photofission fragments at the ELI-NP facility"
16. D. Filipescu et al., *Eur. Phys. J. A* 51 (2015) 12, 185 "Perspectives for photonuclear research at the Extreme Light Infrastructure - Nuclear Physics (ELI-NP) facility"