

LIST OF PAPERS

1. R. Budaca and A.I. Budaca,
Harmonic chiral vibration in triaxial nuclei,
Physics Letters B 868, 139794 (2025).
2. R. Budaca,
The energy staggering of the alternating parity band in pear-shaped nuclei,
European Journal of Physics A 151, 34002 (2025)
3. D.S. Delion and S.A. Penu,
Proton emission systematics along proton drip line,
Physical Review C (submitted). <https://arxiv.org/pdf/2511.00866>
4. S.A. Penu and D.S. Delion,
Simple approach to describe ^{104}Te ,
Romanian Journal of Physics (submitted).