

Studiu cuprinzător al funcției de forță a radiațiilor gamma: calcul modelistic microscopic, determinare experimentală și aplicații astrofizice

Comprehensive study of γ -ray strength function: microscopic model calculation, experimental determination, and astrophysical application

Articole publicate / Published articles:

[1] Systematic studies of $M1$ photon strength functions with Skyrme-FB+QRPA and the derived total dipole ($E1+M1$) resonance properties, Y. Xu, S. Goriely, M. Krticka, and E. Khan, Phys. Rev. C - Accepted 22 October, 2025, DOI: <https://doi.org/10.1103/4z11-s1yc>