

[1] A. Berceanu, Yi Xu, and Y. F. Niu, Temperature effects on neutron-capture cross sections and rates through electric dipole transitions in hot nuclei, *Phys. Rev. C* 104 (2021) 044332.

[2] Yi Xu, S. Goriely, and E. Khan, Systematical studies of the E1 photon strength functions combining the Skyrme-Hartree-Fock-Bogoliubov plus quasiparticle random-phase approximation model and experimental giant dipole resonance properties, *Phys. Rev. C* 104 (2021) 044301.

[3] H.Y. Lan, W. Luo, Yi Xu, D.L. Balabanski, G.L. Guardo, M. La Cognata, D. Lattuada, C. Matei, R.G. Pizzone, T. Rauscher, and J.L. Zhou, Feasibility of studying astrophysically important charged-particle emission with the variable energy γ -ray system at the Extreme Light Infrastructure - Nuclear Physics facility, *Phys. Rev. C* 105 (2022) 044618.