Pengaruh kopling tensor, isovektor-isoskalar dan pertukaran elektromagnetik terhadap prediksi inti super berat = Effect of the tensor, isoventor-isokalar and electromagnetic exchange couplings on prediction of super heavy nuclei

Netta Liliani, author Deskripsi Lengkap: https://lib.ui.ac.id/detail?id=20418280&lokasi=lokal

Abstrak

couplings on heavy and prediction of superheavy nuclei by using RMF model. We

have found that those couplings signi cantly in

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binding energy, single particle spectra, nucleon densities and neutron skin of heavy

and superheavy nuclei. Our result show that 208Pb and 292120 are double magic

nuclei. This results are consistent with experimental nding and other RMF model

prediction, while our main result is 276U is also double magic nuclei.;We studied the e ect of tensor,

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