

Nuclei with strangeness in the relativistic mean field approach

Jie Meng (Peking University)

The contents of the talk are:

Introduction

Brief introductions of RMF approach

Nucleon-hyperon coupling strength

Spin-orbital splitting in hyper nucleus

Halos in Exotic and Hyper nuclei

Hyperons Halos

Hypernucleus with anti-hyperon

Summary and perspective