

1. Evidence for Octupole Correlations in Multiple Chiral Doublet Bands

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4. Anatomy of molecular structures in ^{20}Ne

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5. Correlations between neutrons and protons near the Fermi surface and Q_α of superheavy nuclei

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6. Proton radioactivity in relativistic continuum Hartree-Bogoliubov theory

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7. Lifetime measurements in ^{166}Re : Collective versus magnetic rotation

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8. Tidal wave in ^{102}Pd : An extended five-dimensional collective Hamiltonian description

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10. Spectroscopy of ^{155}Yb : Structure evolution in the $N = 85$ isotones

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11. Two-dimensional collective Hamiltonian for chiral and wobbling modes

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12. Configuration interaction in symmetry-conserving covariant density functional theory

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16. Single-proton resonant states and the isospin dependence investigated by Green's function relativistic mean field theory

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18. Chiral geometry in multiple chiral doublet bands

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19. Global-decay study based on the mass table of the relativistic continuum Hartree-Bogoliubov theory

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20. Evolution of N =28 shell closure in relativistic continuum Hartree-Bogoliubov theory

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21. 原子核结构研究的一些重要历史回顾与几个热点问题

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22. 原子核手征对称性和摇摆运动的集体模型

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23. 格林函数协变密度泛函理论及其应用

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24. Relativistic Brueckner–Hartree–Fock Theory for Finite Nuclei

Shi-Hang Shen(申时行), Jin-Niu Hu(胡金牛), Hao-Zhao Liang(梁豪兆), Jie Meng(孟杰), Peter Ring, Shuang-Quan Zhang(张双全).

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25. 球形 Dirac 方程的空间格点求解及假态问题

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26. Collective Hamiltonian for chiral and wobbling modes

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