

**1. Enhanced collectivity in neutron-deficient Sn isotopes in energy functional based collective Hamiltonian**

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**2. Deformed relativistic Hartree-Bogoliubov theory in continuum**

Lulu Li (李璐璐), Jie Meng (孟杰), P. Ring, En-Guang Zhao (赵恩广), and Shan-Gui Zhou (周善贵)

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**3. Magnetic rotations in  $^{198}\text{Pb}$  and  $^{199}\text{Pb}$  within covariant density functional theory**

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**4. Gamow-Teller response within Skyrme random-phase approximation plus particle-vibration coupling**

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**5. Rapid structural change in low-lying states of neutron-rich Sr and Zr isotopes**

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**7. Low-energy isovector and isoscalar dipole response in neutron-rich nuclei**

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**10. Fine structure of charge-exchange spin-dipole excitations in  $^{16}\text{O}$**

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**11. No-core Monte Carlo shell-model calculation for  $^{10}\text{Be}$  and  $^{12}\text{Be}$  low-lying spectra**

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## **20. Covariant description of shape evolution and shape coexistence in neutron-rich nuclei at $N \approx 60$**

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