

COLLECTIVE EXCITED STATES  
OF DEFORMABLE ODD NUCLEI  
WITH QUADRUPOLE AND OCTUPOLE  
DEFORMATIONS

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S u m m a r y

Expressions for the calculation of the excitation energies of even and odd rotational-vibration bands for deformable odd nuclei with quadrupole and octupole deformations are obtained. The excitation energies are calculated up to high spins.