

Abstract Submitted
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Recent results for Be isotopes with JISP16¹ PIETER MARIS,
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We present recent results from no-core full configuration calculations for Be isotopes
up to mass 14 using a phenomenological two-body interaction, JISP16. We calcu-
late the ground state energies (with numerical uncertainties) and low-lying spectra
of both the natural and unnatural parity states. In addition to the binding energies
we also discuss other observables such as dipole and quadrupole moments, as well
as transition rates for select M1 and E2 transitions.

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