Erratum: Systematic investigation of low-lying dipole modes using the canonical-basis time-dependent Hartree-Fock-Bogoliubov theory [Phys. Rev. C **90**, 024303 (2014)]

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We have found that the ground-state properties of ^{100}Kr and ^{76}Sr in Tables II and III of the original paper are not of the ground state but of the local minima. The correct values for the ground state are given in the following Tables II and III. In the original paper, the electric dipole strength functions of ^{100}Kr and ^{76}Sr were calculated on each of the local minima. Accordingly, Fig. 13 should be replaced by the following. However, we have confirmed that all the arguments given in the original paper are still valid.

TABLE II. Ground-state properties of ^{100}Kr obtained by the HF + BCS with SkM*; quadrupole deformation parameters (β_2, γ), pairing gaps for neutrons and protons (Δ_n, Δ_p) (MeV), and chemical potentials for neutrons and protons (λ_n, λ_p) (MeV). The root-mean-square radii of neutrons and protons (r_n, r_p) (fm) are also shown.

	β_2	γ	r_n	r_p	Δ_n	Δ_p	$-\lambda_n$	$-\lambda_p$
^{100}Kr	0.36	0°	4.69	4.36	1.35	1.43	3.98	15.72

TABLE III. The same as Table II but for ^{76}Sr .

	β_2	γ	r_n	r_p	Δ_n	Δ_p	$-\lambda_n$	$-\lambda_p$
^{76}Sr	0.00		4.04	4.12	2.27	2.28	13.53	2.42

FIG. 13. (Color online) The pygmy dipole resonance strength in Sr isotopes decompose into x , y , and z components and are denoted by red, blue, and green bars. In spherical nuclei, the three components are equal to each other. In this figure, we include isotopes with the neutron chemical potentials smaller than 2 MeV ($N > 82$). The arrows indicate the oblate-shaped nuclei.