

**Erratum: Influence of oxygen vacancies on the electronic structure of HfO₂ films
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Reference 37 should read as: “Here the Slater integrals for Hf³⁺(*d*¹)/Hf²⁺(*d*²) final states were taken as the reduced values by about one-half from those calculated for Hf³⁺/Hf²⁺ ions by using Cowan’s code for Hartree-Fock method: For Hf³⁺(*d*¹), $F_{pd}^2=3.312$, $G_{pd}^1=0.881$, and $G_{pd}^3=0.751$ in eV; and for Hf²⁺(*d*²), $F_{dd}^2=7.013$, $F_{dd}^4=4.644$, $F_{pd}^2=3.001$, $G_{pd}^1=0.781$, and $G_{pd}^3=0.665$ in eV. Hubbard *U* and F_{pd}^0 were set to 2 eV and 4 eV, respectively, and the 5*d* spin-orbit coupling constant was set to about 0.1 eV throughout the calculation. For more details of the calculational method, refer to R. D. Cowan, *The Theory of Atomic Structure and Spectra* (University of California Press, 1981).”