Erratum: Ferroelectricity in strained Hf_2CF_2 monolayer [Phys. Rev. Materials 5, 074408 (2021)]Ziwen Wang, Ning Ding, Churen Gui, Shan-Shan Wang, Ming An, and Shuai Dong

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In our original article, in the calculation of polarization, the area of a rhombic unit cell was miscalculated. The correct value of polarization should be half the value presented in our original work. More specifically, these values should be updated as follows:

(i) On page 3, right column, Sec. III B, line 18: “moderate polarization 15.5 $p\text{C}/\text{m}$ (equal to 2.97 $\mu\text{C}/\text{cm}^2$...” should read “moderate polarization 7.7 $p\text{C}/\text{m}$ (equal to 1.48 $\mu\text{C}/\text{cm}^2$...”

(ii) In Fig. 4(b), the values of the left axis should be divided by 2, as seen in the revised figure (Fig. 1 included here).

FIG. 1. Revised Fig. 4(b): The two-dimensional polarization and associated dipole moment as a function of compressive strain.

Other results and the conclusion in our work are unaffected. For example, the polarization remains larger than the vdW interlayer-sliding ferroelectric BN ($\sim 0.68 \mu\text{C}/\text{cm}^2$).