

**Erratum: $K_2Cr_8O_{16}$ predicted as a half-metallic ferromagnet:
Scenario for a metal-insulator transition
[Phys. Rev. B **80**, 024416 (2009)]**

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Figures 1 and 2 of our paper¹ should be replaced by Figs. 1 and 2 shown here, where O(1) and O(2) have been interchanged. Also, the last sentence of Sec. III A should read “Note that the O(1) ions inside the double strings of Cr ions have a positive spin polarization, whereas the O(2) ions connecting the double strings have a negative spin polarization.” These changes do not affect the results of our paper.

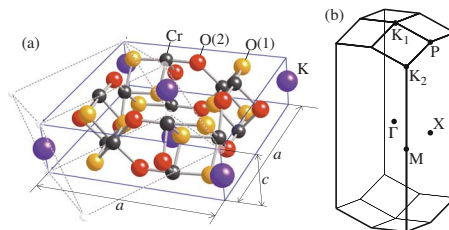


FIG. 1. (Color online) Figure 1 of our paper.

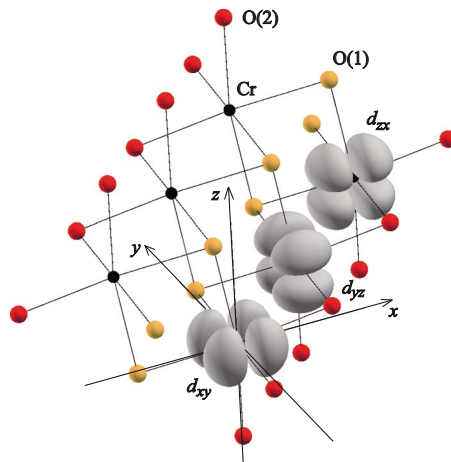


FIG. 2. (Color online) Figure 2 of our paper.

¹M. Sakamaki, T. Konishi, and Y. Ohta, *Phys. Rev. B* **80**, 024416 (2009).