Erratum: Large spin gaps in the half-metals MN_4 (M = Mn, Fe, Co) with N_2 dimers [Phys. Rev. B 99, 184409 (2019)]

Jun Deng, Ning Liu, Jiangang Guo, and Xiaolong Chen

(Received 30 June 2021; published 12 July 2021)

DOI: 10.1103/PhysRevB.104.019902

We identified that there was an error in Fig. 3(b) of our original paper. The energy of FeN was incorrectly represented in Fig. 3(b), but it was right in the Supplemental Material. This error does not affect any of our conclusions made nor the related contents in our original paper. We correct the figure as follows.

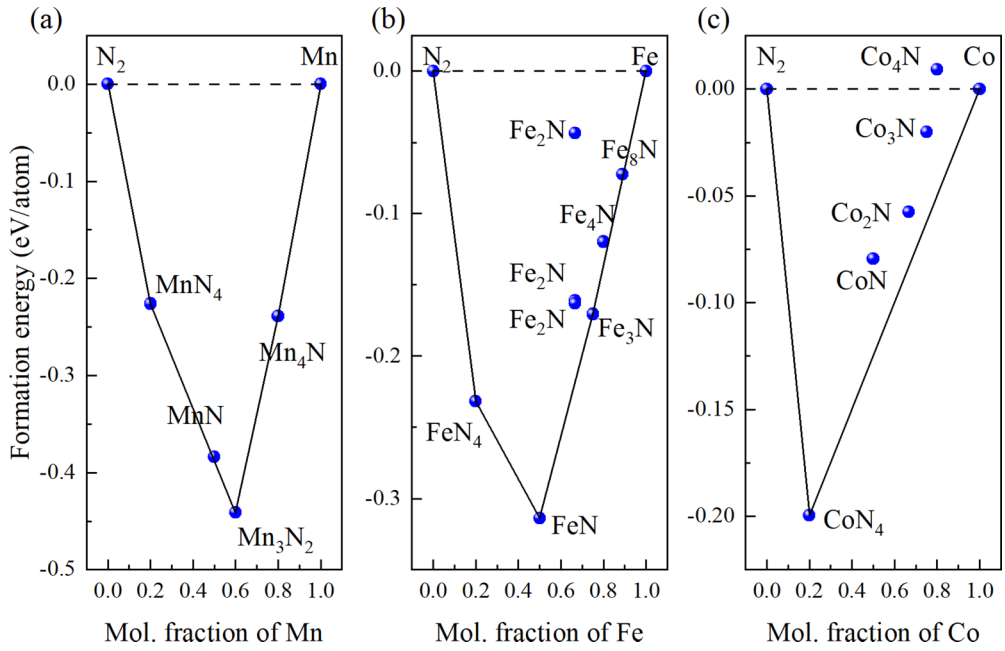

FIG. 3. Formation energies of the existing (a) Mn-N, (b) Fe-N, (c) Co-N compounds, and MN_4 (M = Mn, Fe, Co) with respect to the decomposition into their elemental states. The convex hulls are shown by the solid line. The data points on the solid line mean the structure is stable.

