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Renhong Wang(王人宏), Cong Wang(王聪), Ruixuan Li(李睿宣), Deping Guo(郭的坪), Jiaqi Dai(戴佳琦), Canbo Zong(宗灿波), Weihan Zhang(张伟涵), and Wei Ji(季威)
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CORRIGENDUM

Corrigendum to "High-throughput discovery of kagome materials in transition metal oxide monolayers"

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The labels of VU1 and VU2 in Fig. 1(b) of the paper [*Chin. Phys. B* **34** 046801 (2025)] were not correctly placed. The correct figure is provided. This modification does not affect the result presented in the paper.

Keywords: corrigendum, monolayers, two-dimensional kagome materials, transition metal oxides, high-throughput calculations

PACS: 99.10.–x, 68.35.Dv, 68.65.–k, 73.22.–f, 75.70.Ak

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In the paper,[1] the labels of VU1 and VU2 in Fig. 1(b) were not correctly placed. The correct figure is present below.

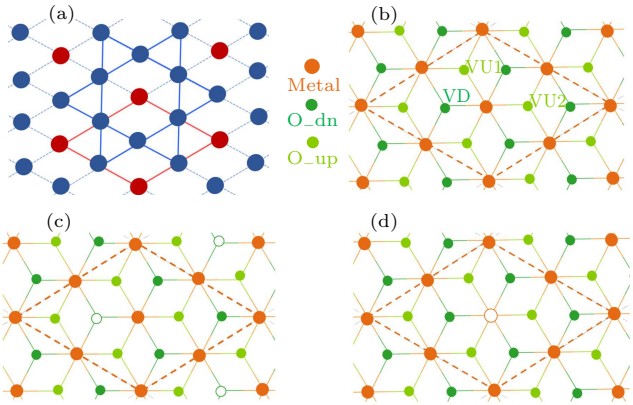


Fig. 1. Schematic representation of the "1+3" strategy, the 1T-phase of TMO, and potential kagome phases. (a) Illustration of the "1+3" strategy. The red lines outline a 2×2 supercell of triangular lattice, while the blue lines depict a kagome lattice. The red and blue circles indicate distinct formula units. (b) Top view of the 1T-phase of TMO. The orange dashed lines denote the 2×2 supercell. The orange circles represent transition metal atoms, while the dark green circles and light green circles correspond to oxygen atoms in the upper and lower oxygen layers, respectively. The three possible oxygen vacancy sites are labeled VD, VU1, and VU2. (c) Top view of the "kagome-single" (KS) phase. (d) Top view of the M_3O_8 phase.

Reference [19] lacks the volume information, which is also updated.[2]

References

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