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Supporting information for article:

An unprecedented Zr-containing polyoxometalate tetramer with mixed trilacunary/dilacunary kegglin-type polyoxotungstate units

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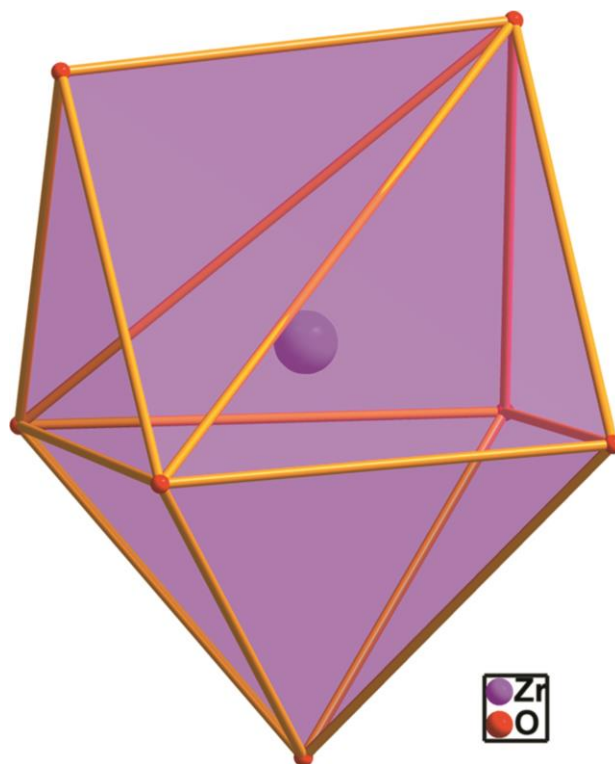
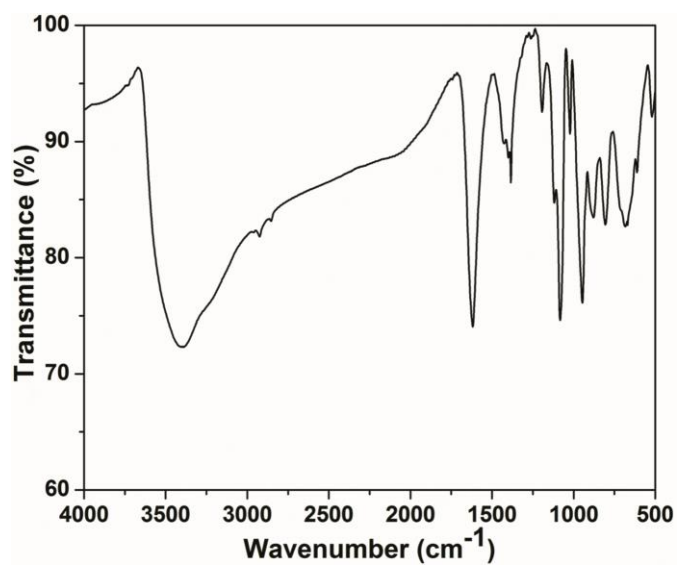
Fig. S1. Capped octahedral geometry of the Zr^{4+} cation in **1**.Fig. S2. The IR spectrum of **1**.

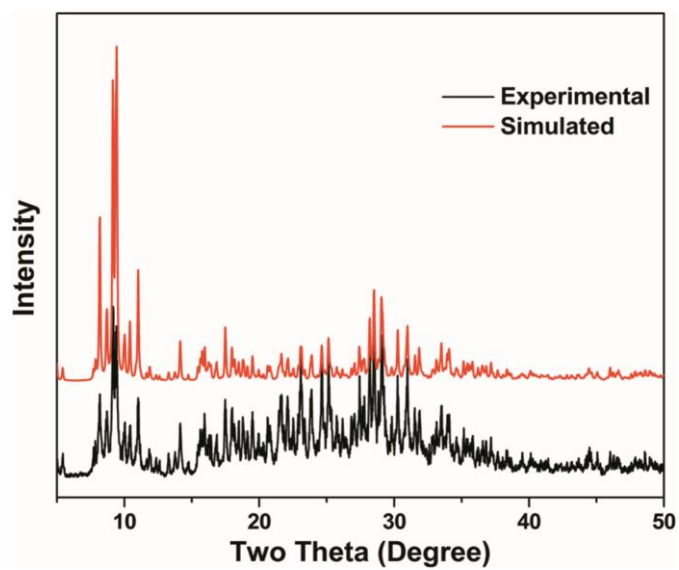
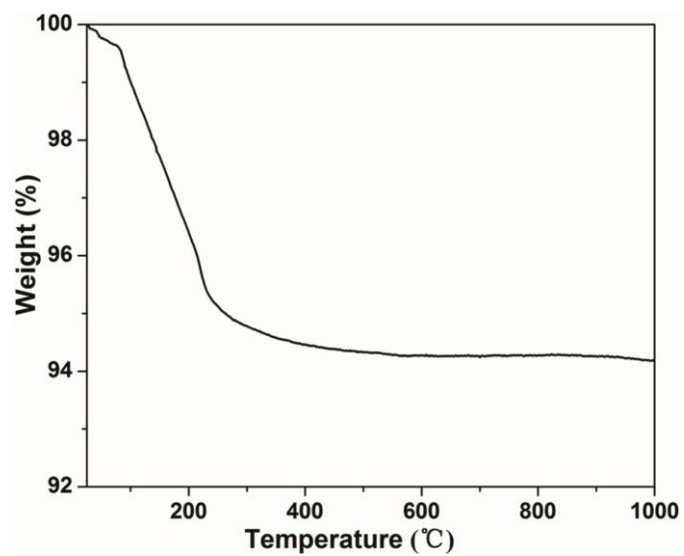
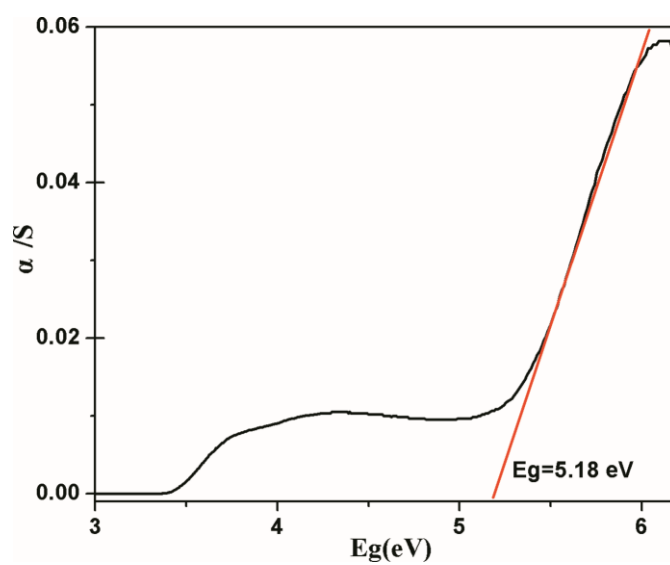
Fig. S3. Comparison of the simulated and experimental PXRD patterns of **1**.Fig. S4. The TG curve of **1**.

Fig. S5. UV-Vis plots of Kunelka-Munk function versus energy E (eV) of **1**.Fig. S6. The energy-dispersive X-ray spectroscopy (EDS) of **1**.