Supporting Information

Crystal Growth, Structures and Magnetic Properties of Copper Hydroxide Compounds with Distorted Diamond Chain Magnetic Networks

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Figure S3. Selected Cu-O bond lengths and Cu–O–Cu bridging angles in the diamond chain unit in 2.
Figure S4. Crystal structure of 3 along the $a$ axis. The spheres correspond to Cu (blue, green), O (red), C (dark grey), S (yellow), and H (light grey) atoms.
Figure S5. Selected Cu–O bond lengths and Cu–O–Cu bridging angles in the diamond chain units in 3. Compound 3 has two kinds of diamond chain units.
Figure S6. Crystal structure of 4 along the a axis. The spheres correspond to Cu (blue, green), O (red), C (dark grey), S (yellow), and H (light grey) atoms.
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References
