

Supporting Information for RSC Advances

Solvothermal Synthesis, Crystal Structure and Photoluminescence Properties of four Cd(II) Coordination Polymers With Different Topological Structures

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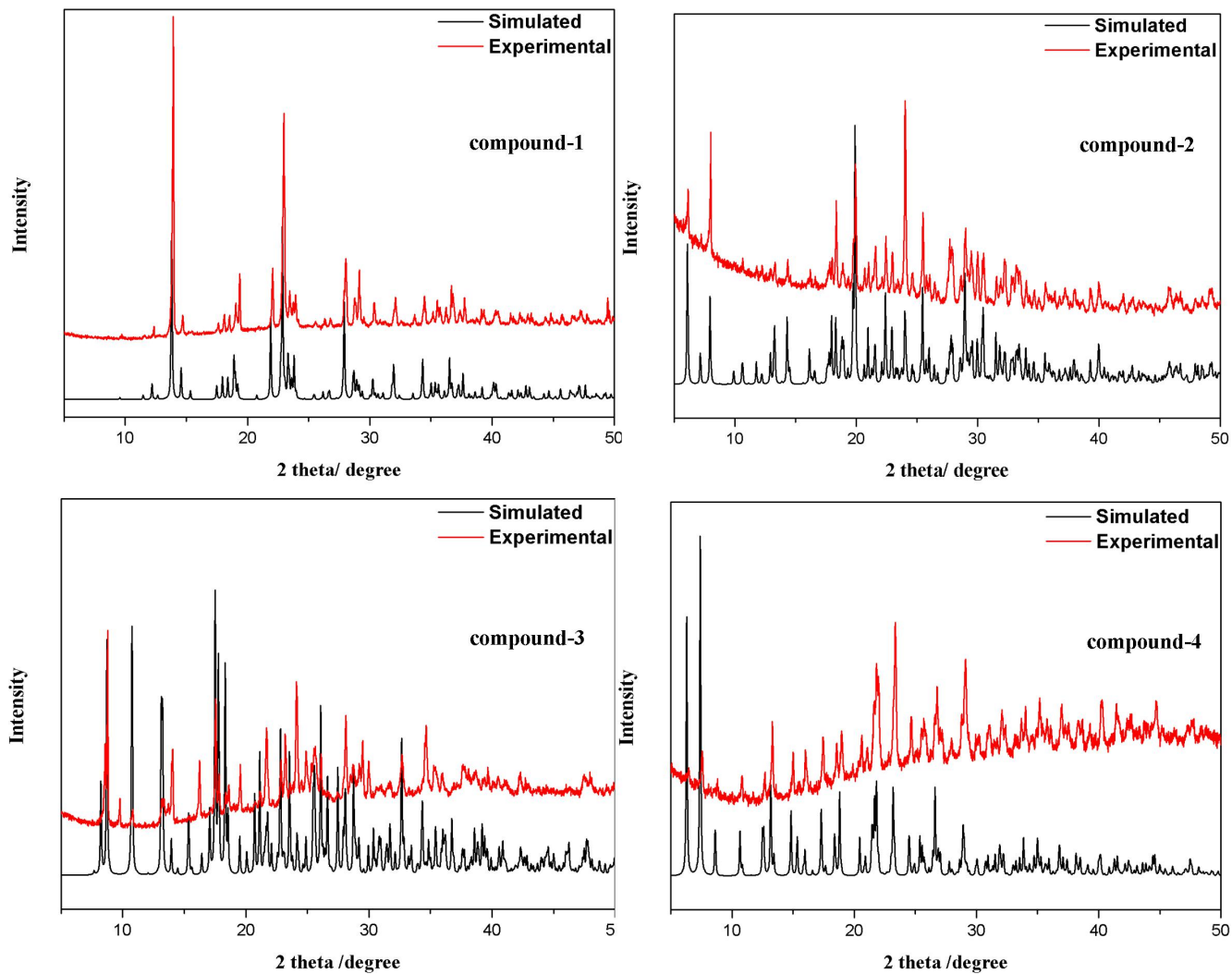
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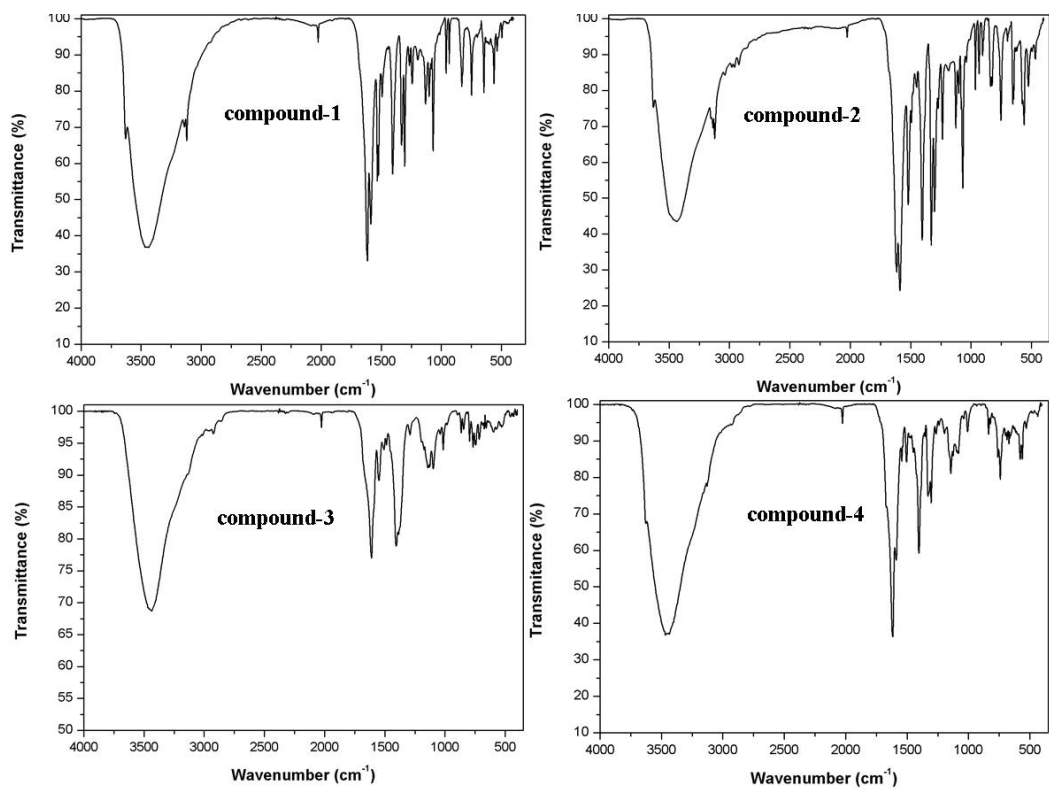
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(1) Fig. S1: The powder XRD patterns and the simulated one from the single-crystal diffraction data for compounds 1-4



(2) Fig. S2 IR spectrum of 1-4.



(3) Table S1 The hydrogen bond geometries for 2.

Compound 2				
<i>D-H...A</i>	<i>D-H</i>	<i>H...A</i>	<i>D...A</i>	<i>D-H...A</i>
O4-H4A ...O1W	0.87	2.46	2.963 (4)	115
O2-H4B ...O1W	0.87	2.10	2.749 (5)	130
O2W-H2B ...O2W	0.86	2.20	2.873(4)	135
Symmetry code: (v) -x, -y+1, -z+1				