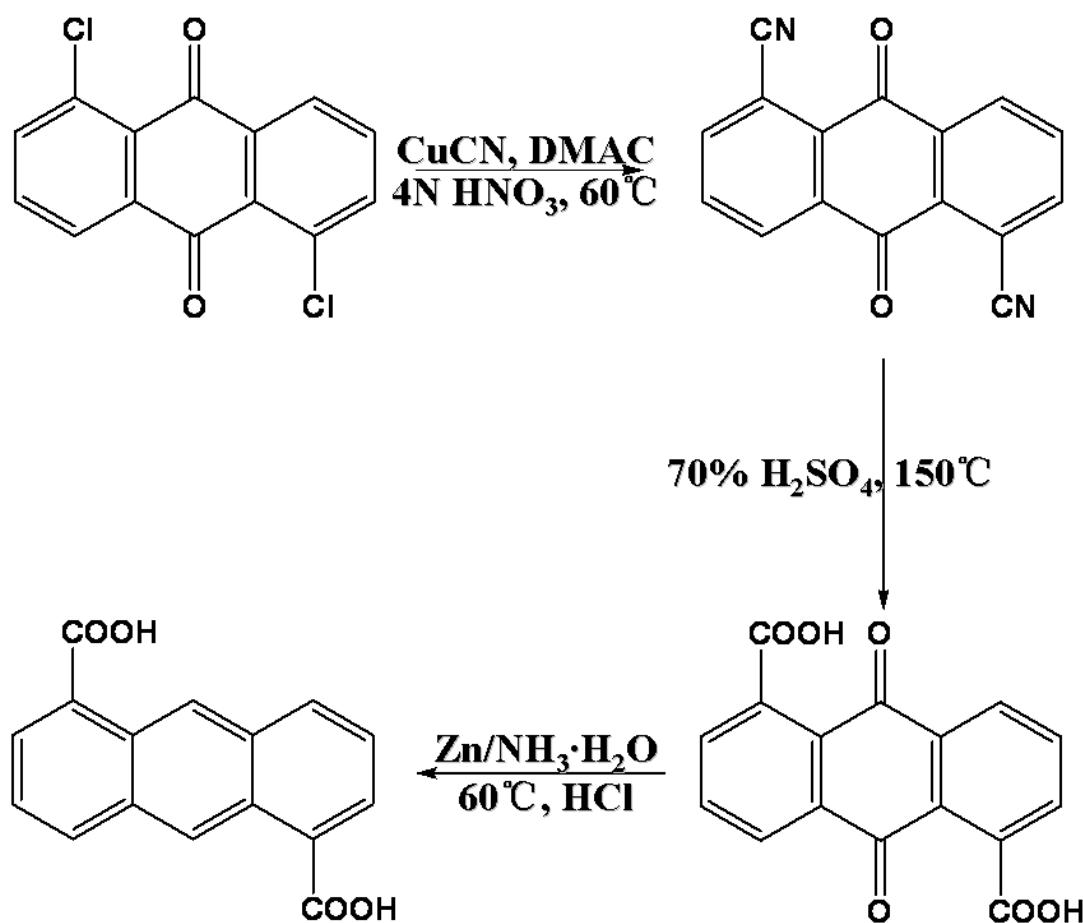


Cadmium(II) and Zinc(II) Metal-organic Frameworks with Anthracene-Based Dicarboxylic Ligands: Solvothermal Synthesis, Crystal Structures, and Luminescent Properties

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Scheme S1

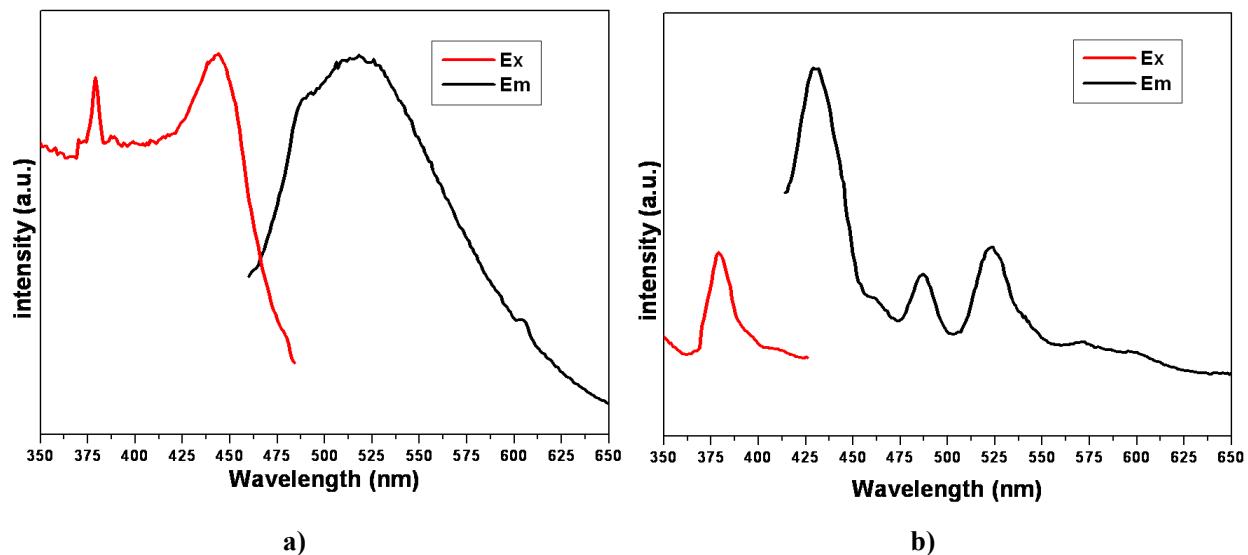


Fig. S1 Excitation and emission spectra of the free ligands in the solid state at room temperature: a) for H_2L_1 and b) H_2L_2

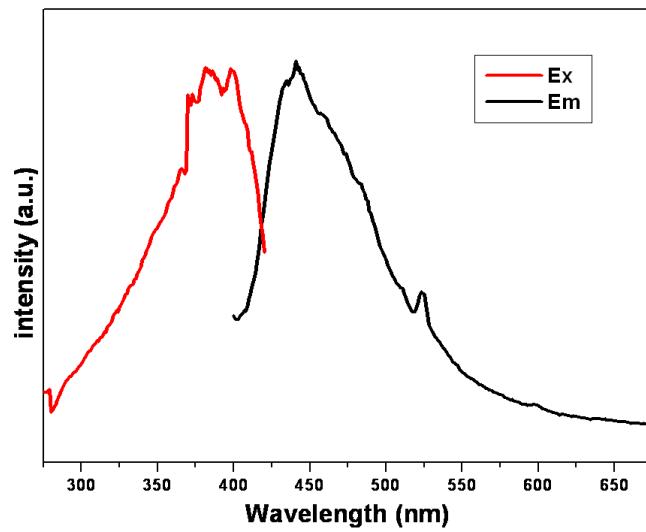


Fig. S2 Excitation and emission spectra of the free auxiliary ligands DPP in the solid state at room temperature

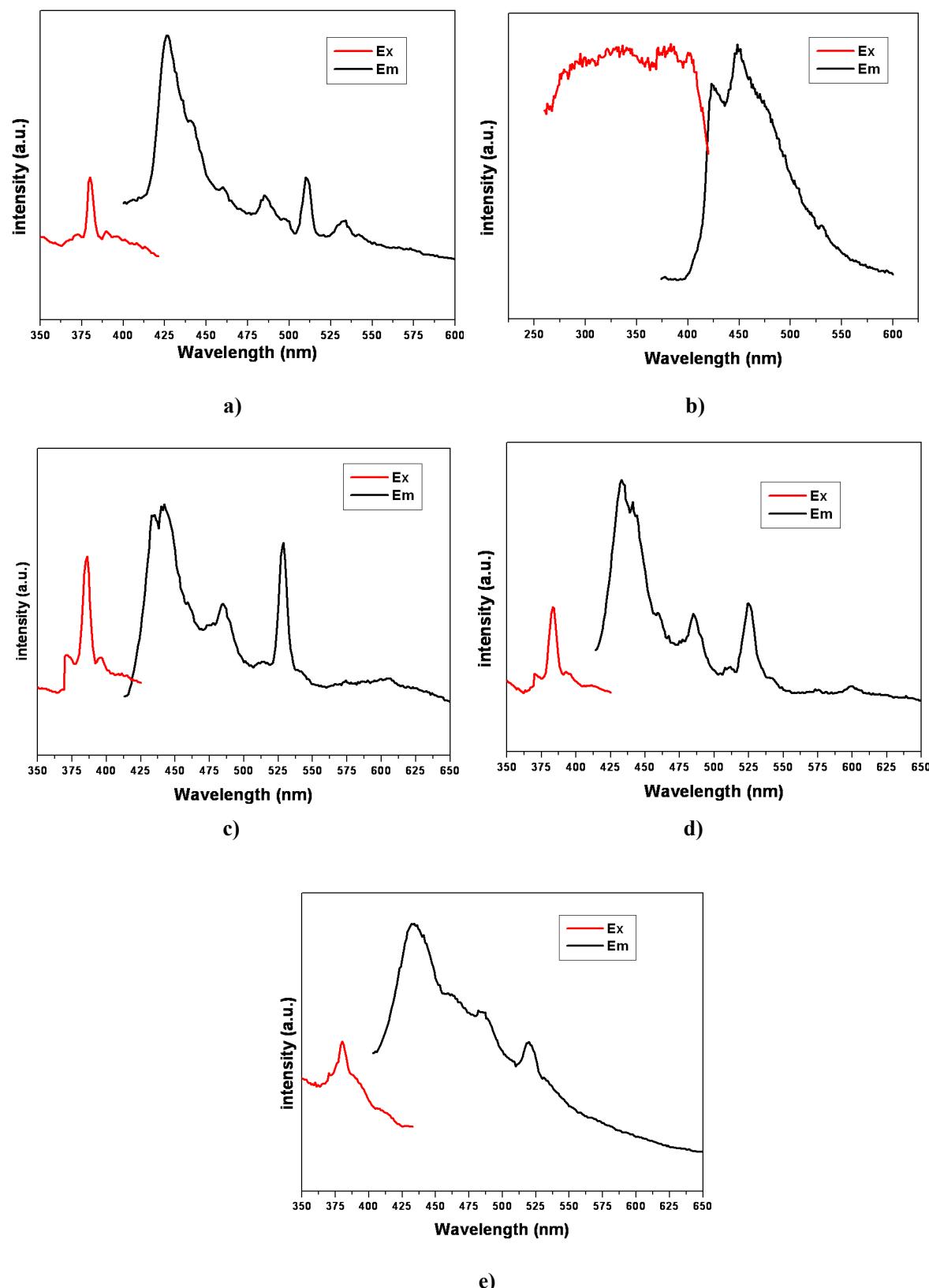


Fig. S3 Excitation and emission spectra of **1-5** in the solid state at room temperature: a) for **1**, b) for **2**, c) for **3**, d) for **4** and e) for **5**

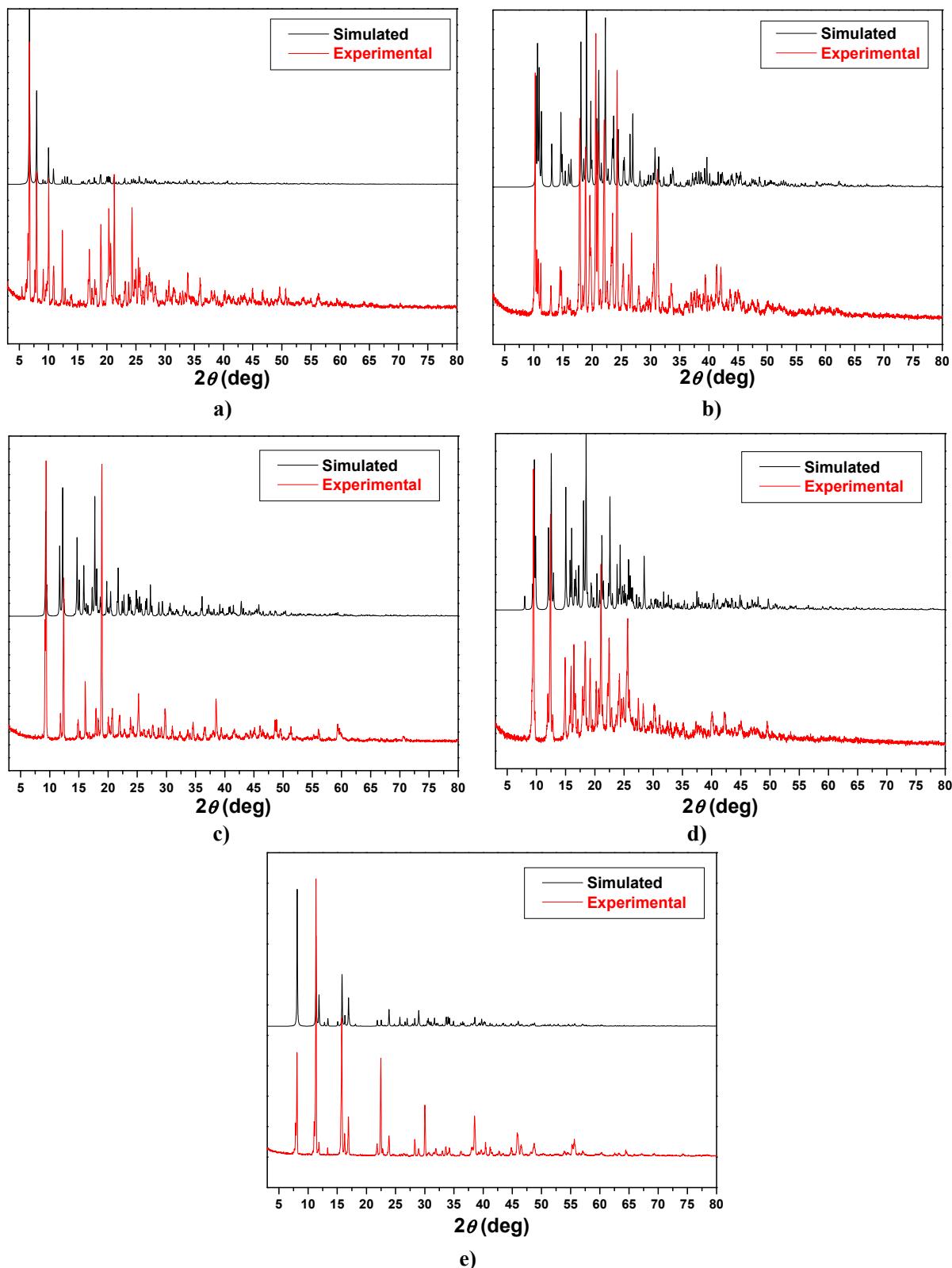


Fig. S4 X-ray powder diffraction (XRPD) patterns of a) for **1**, b) for **2**, c) for **3**, d) for **4** and e) for **5** measured in air, respectively.