

Electronic supplementary information (ESI)

Cadmium(II) coordination polymers based on a bulky anthracene-based dicarboxylate Ligand: crystal structures and luminescent properties

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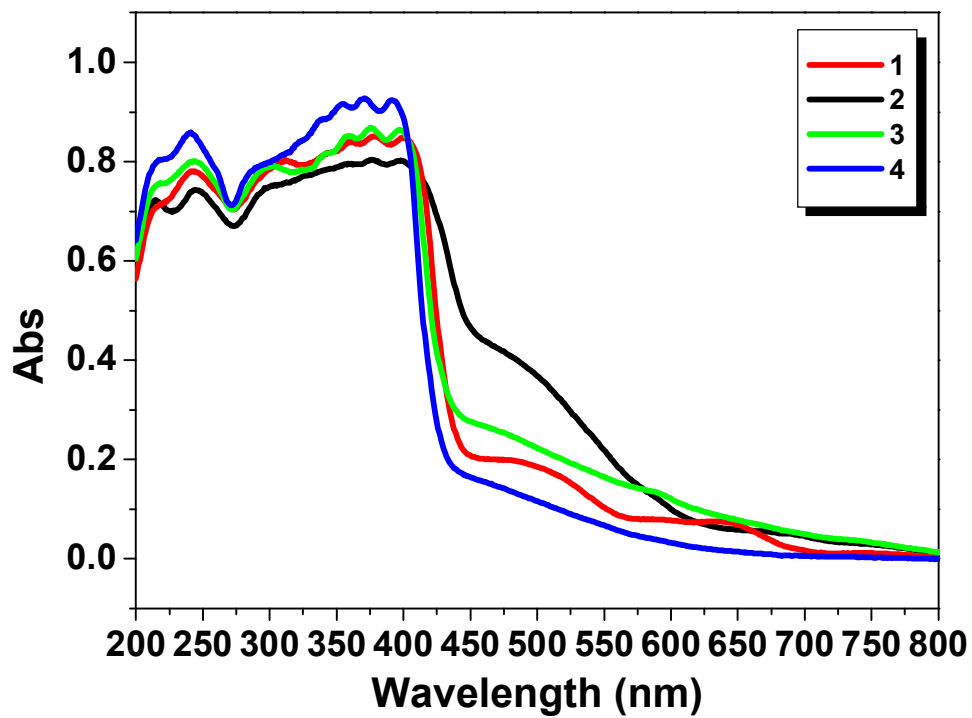


Fig. S1. Solid UV-vis absorption spectra for **1-4** at room temperature.

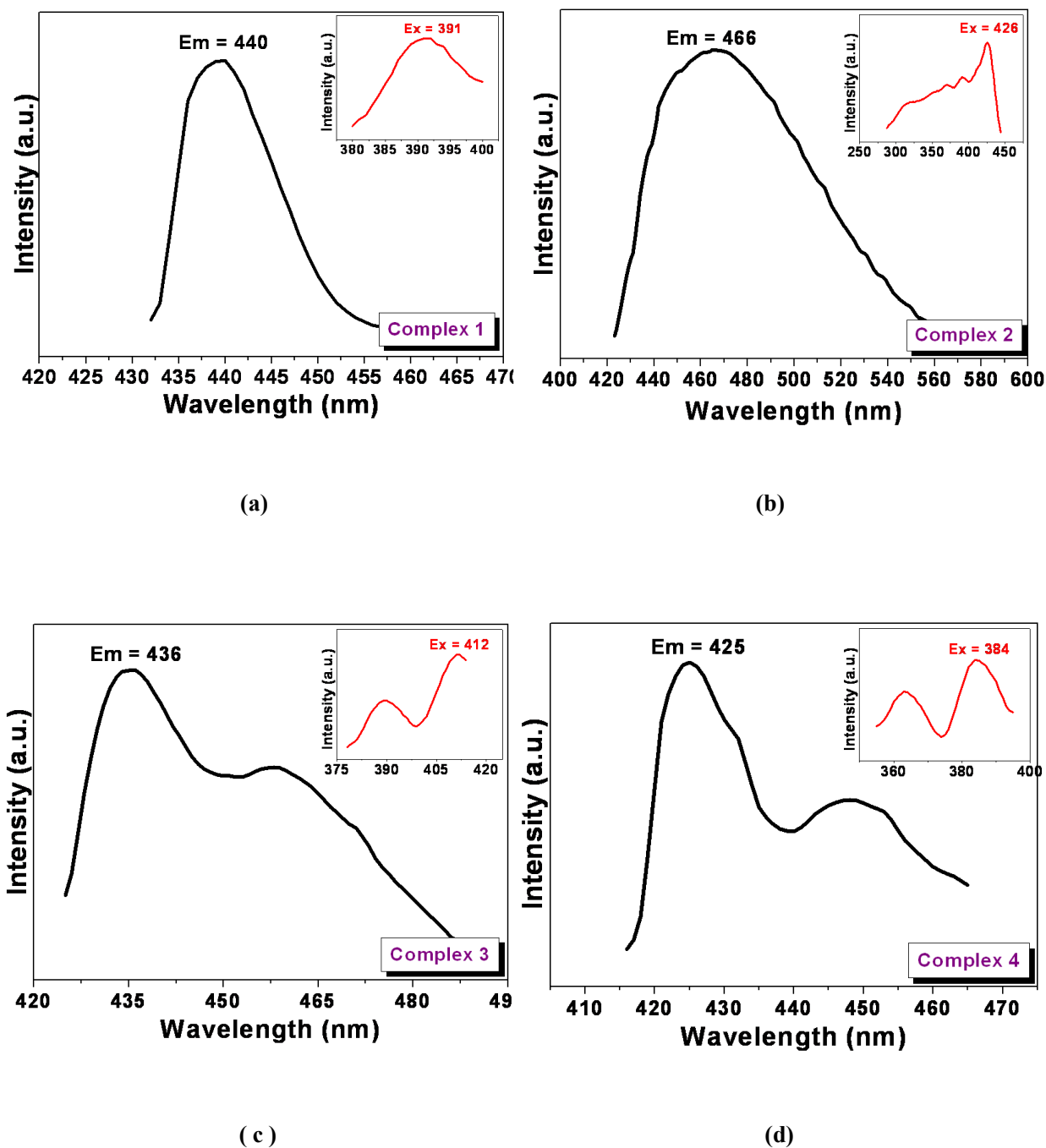


Fig. S2. Solid-state excitation and emission spectra of complexes 1-4 at room temperature: (a) for 1, (b) for 2, (c) for 3, and (d) for 4.

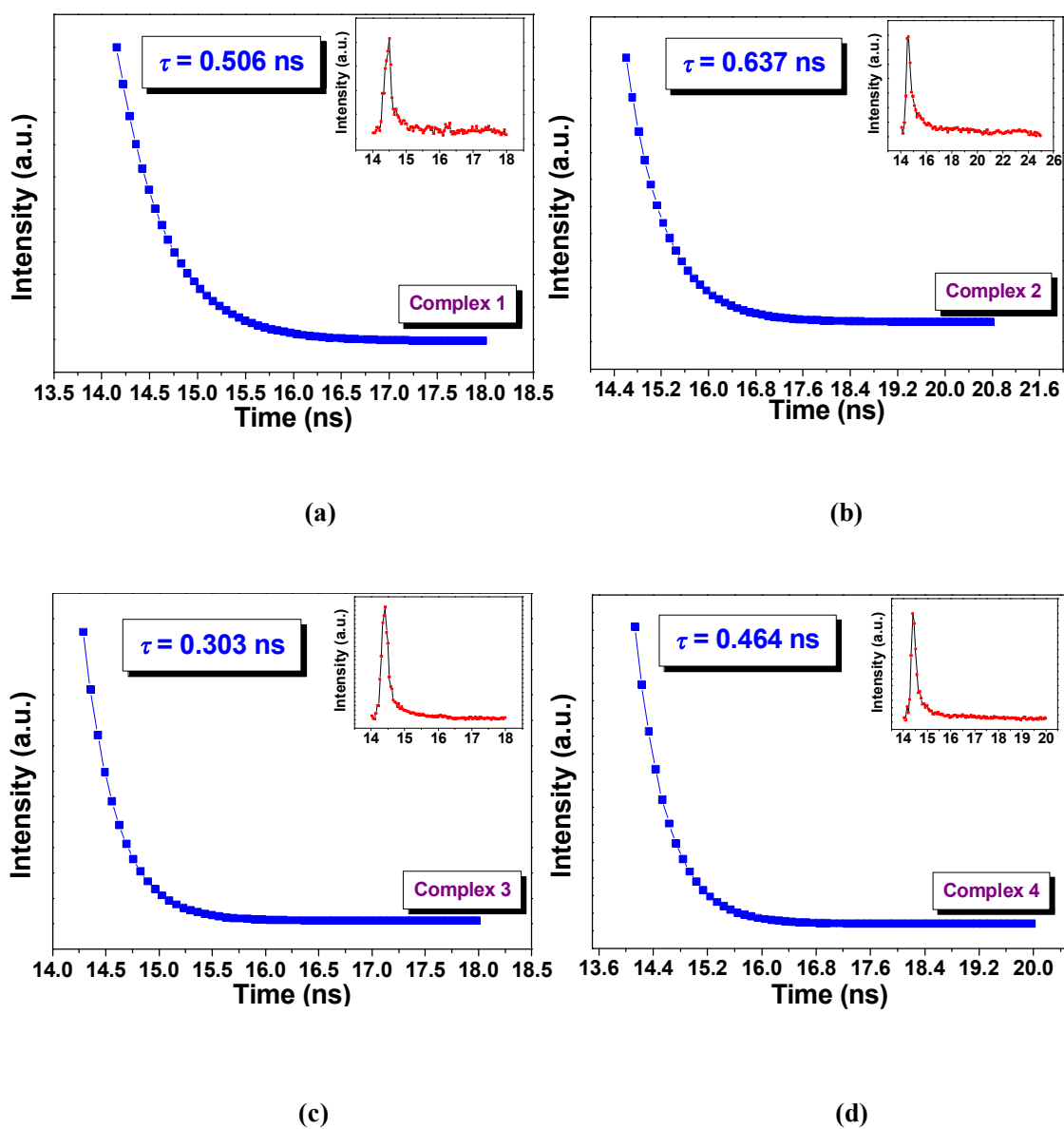


Fig. S3. View of the luminescence decay curves: a) for **1** ($\lambda_{\text{em}} = 440$ nm), b) for **2** ($\lambda_{\text{em}} = 466$ nm), c) for **3** ($\lambda_{\text{em}} = 436$ nm), and d) for **4** ($\lambda_{\text{em}} = 425$ nm) (the blue lines are the fitting curves and the black-red lines inserted at the top right corner are the raw experimental curves).

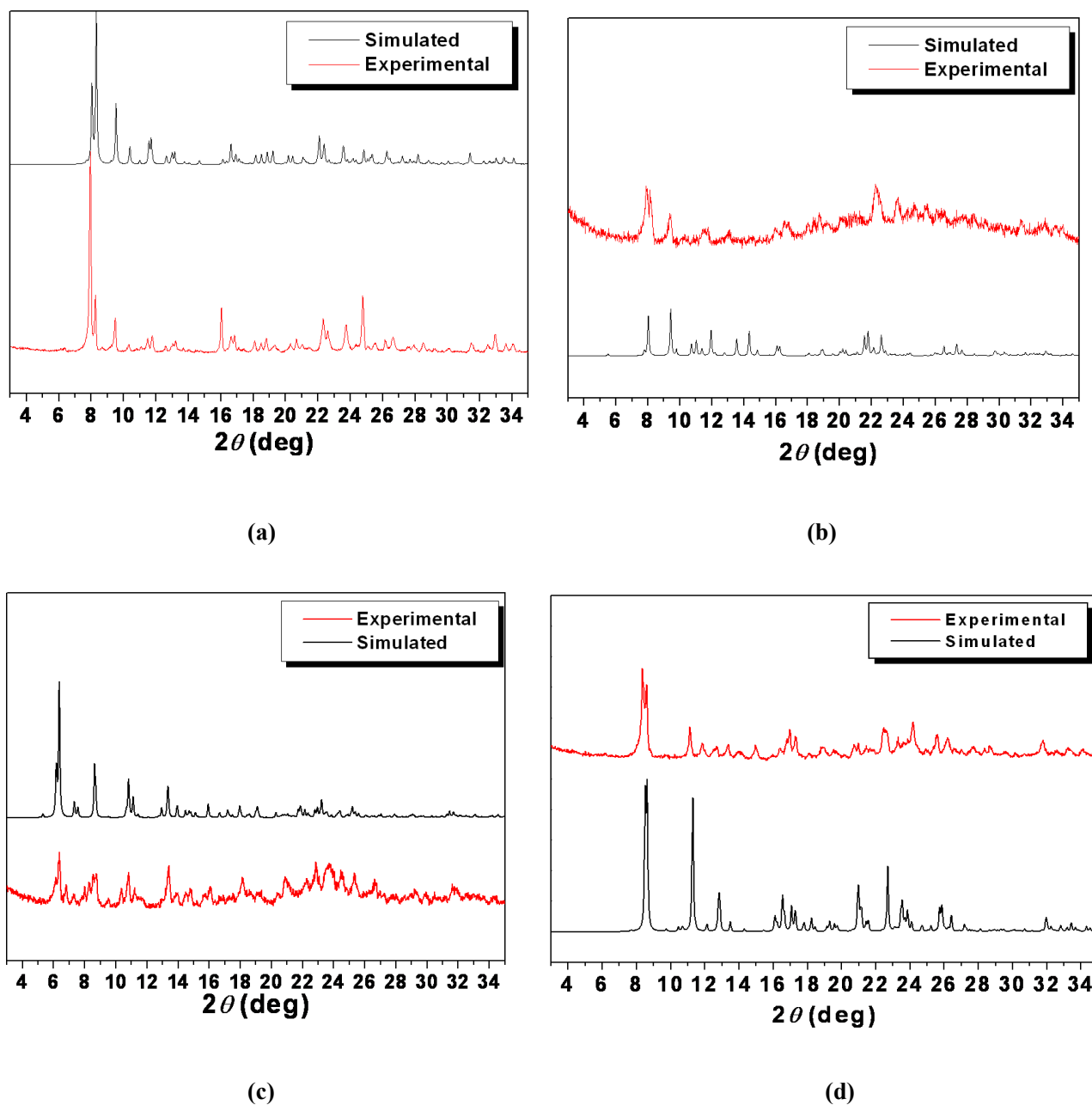


Fig. S4. X-ray powder diffraction (XRPD) patterns of (a) **1**, (b) **2**, (c) **3**, and (d) **4**.