Supporting Information for RSC Advances

Crystal structures, topologies and luminescent properties of three Zn(II)/Cd(II) coordination networks based on naphthalene-2,6-dicarboxylic acid and different bis(imidazole) linkers

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(1) Fig. S1: The powder XRD patterns and the simulated one from the single-crystal diffraction data for compounds 1-3
(2) Fig. S2 IR spectrum of 1-3.
(3) Fig. S3: The infinite 1D zig-zag chain formed by Zn(II) cation centers and bip ligands.