

Supplementary materials of the article

Molecular Recognition of Imidazole-Based Drug Molecules by Cobalt(III)- and Zinc(II)-Coproporphyrins in Aqueous Media

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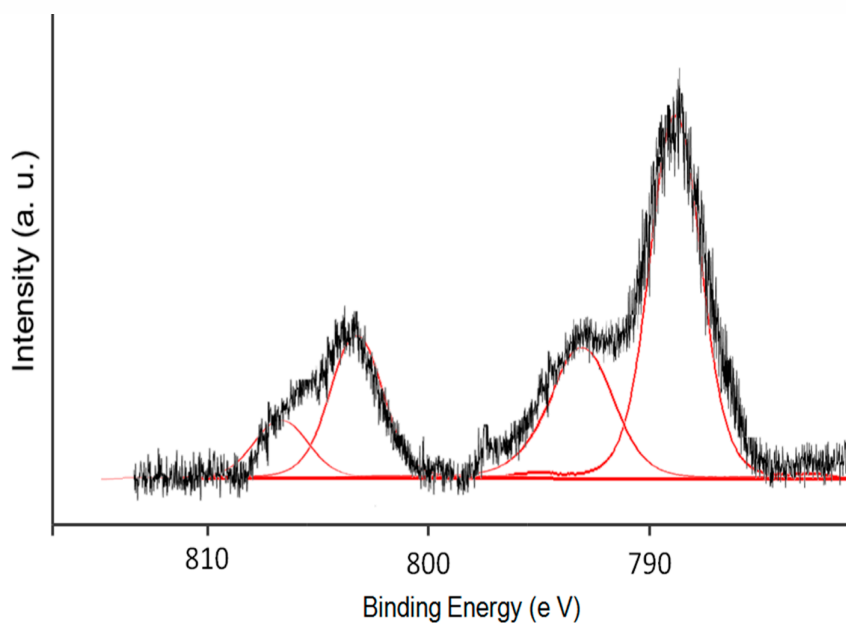
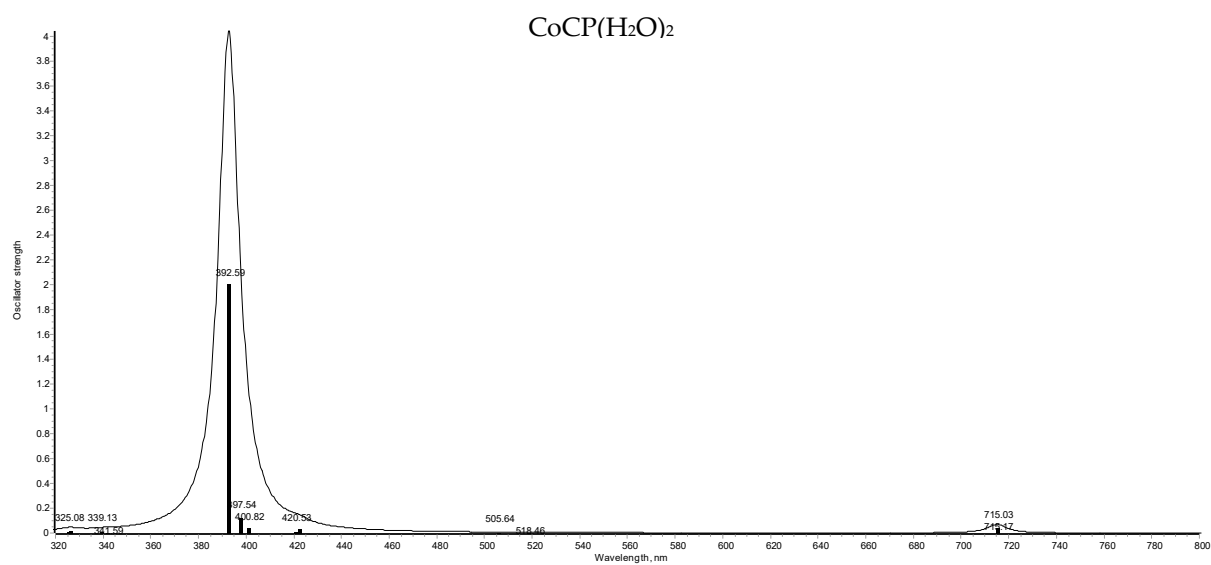
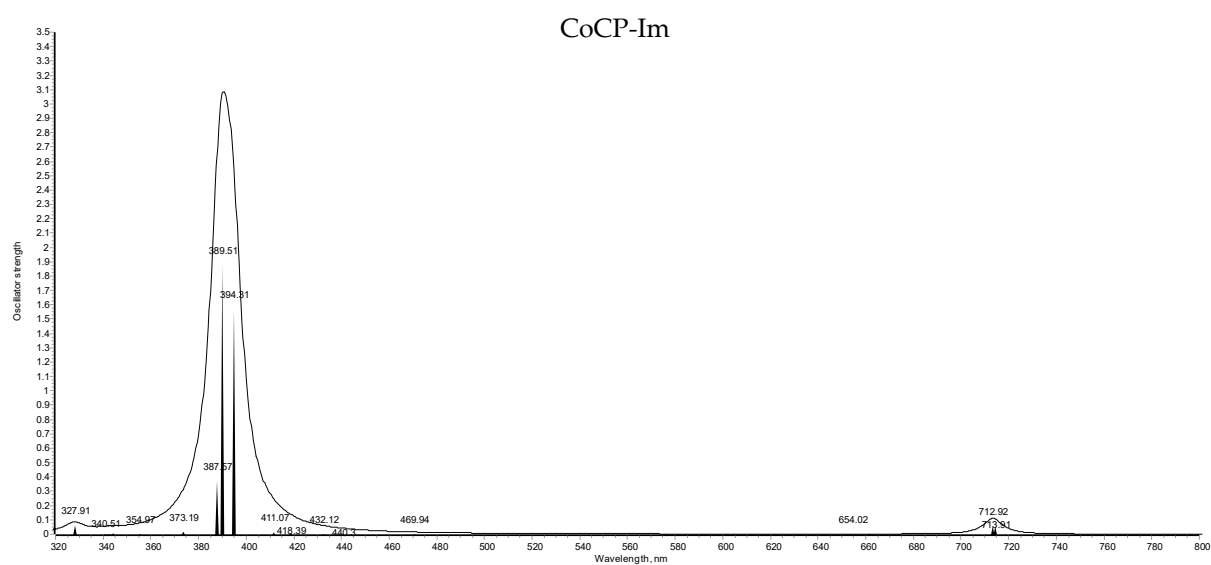


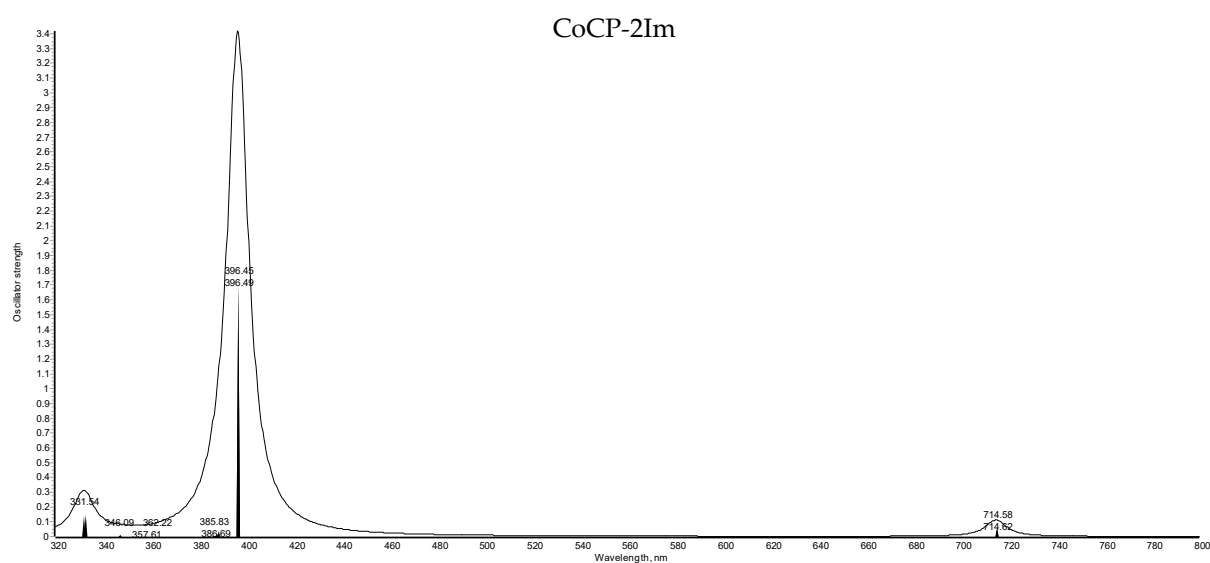
Figure.S1. Deconvoluted Co 2p XPS spectrum of the CoCP(Im)₂ powder samples.



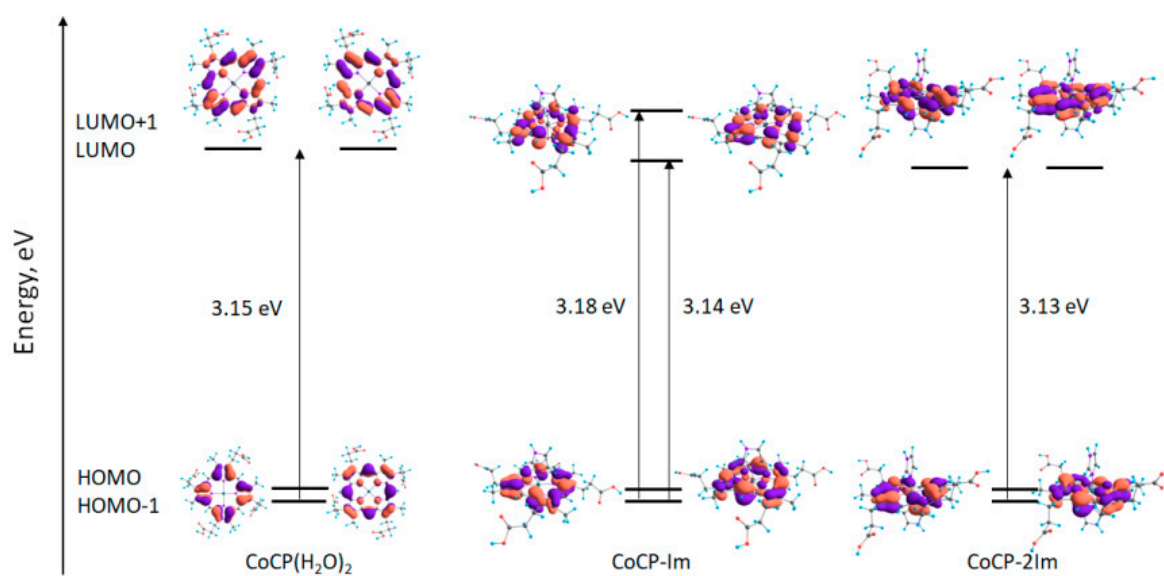
(a)



(b)

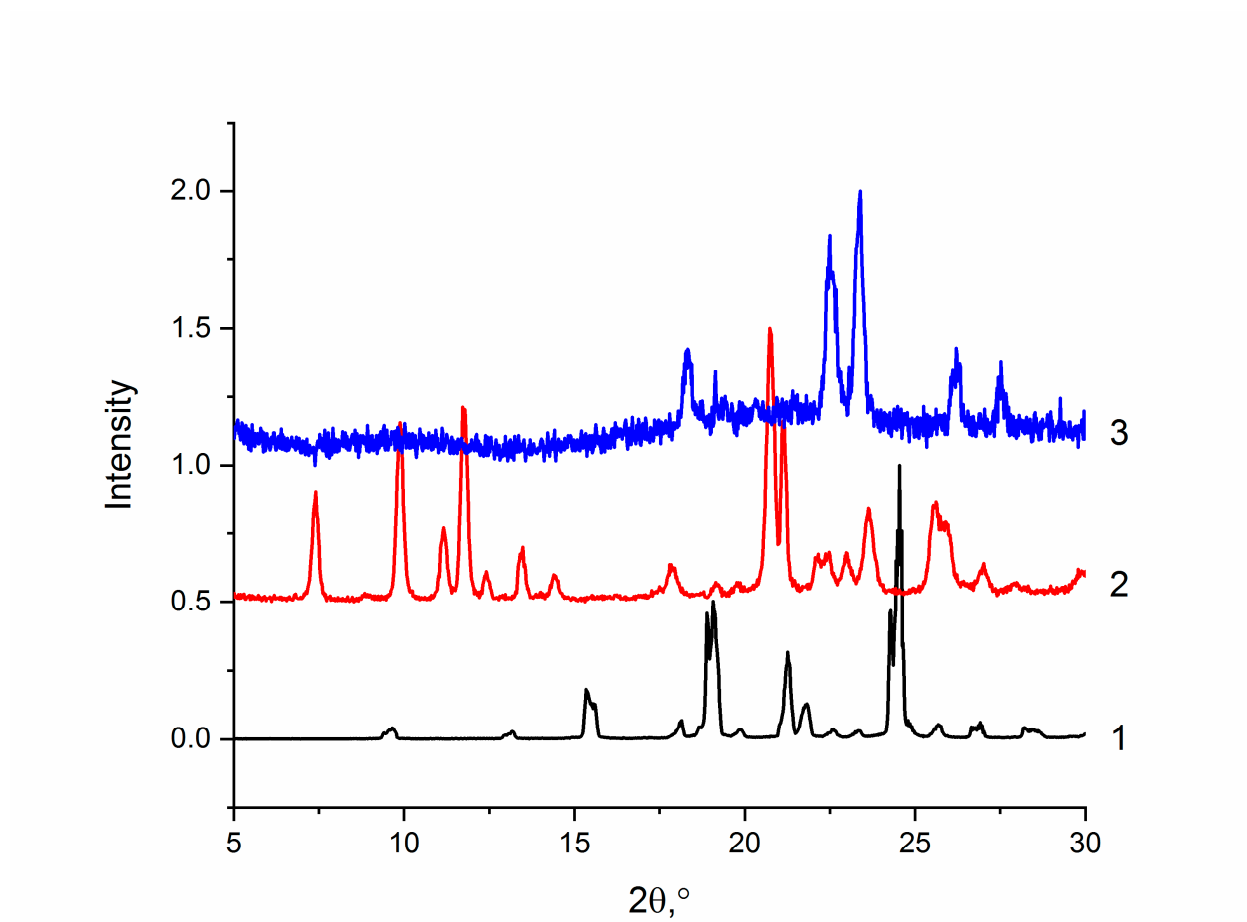


(c)



(d)

Figure S2. TDDFT absorption spectra of CoCP (a), CoCP-(Im) (b) and CoCP-(Im)₂ (c), Energy and type of calculated frontier molecular orbitals of CoCP, CoCP(Im) and CoCP(Im)₂ (d)



Figures S3. Powder XRD profiles of 1 (L2), 2(CoCP), 3 [CoCP(L2)₂]