

Supporting Information

One-pot hydrothermal synthesis of fluorophore-modified cerium oxide nanoparticles

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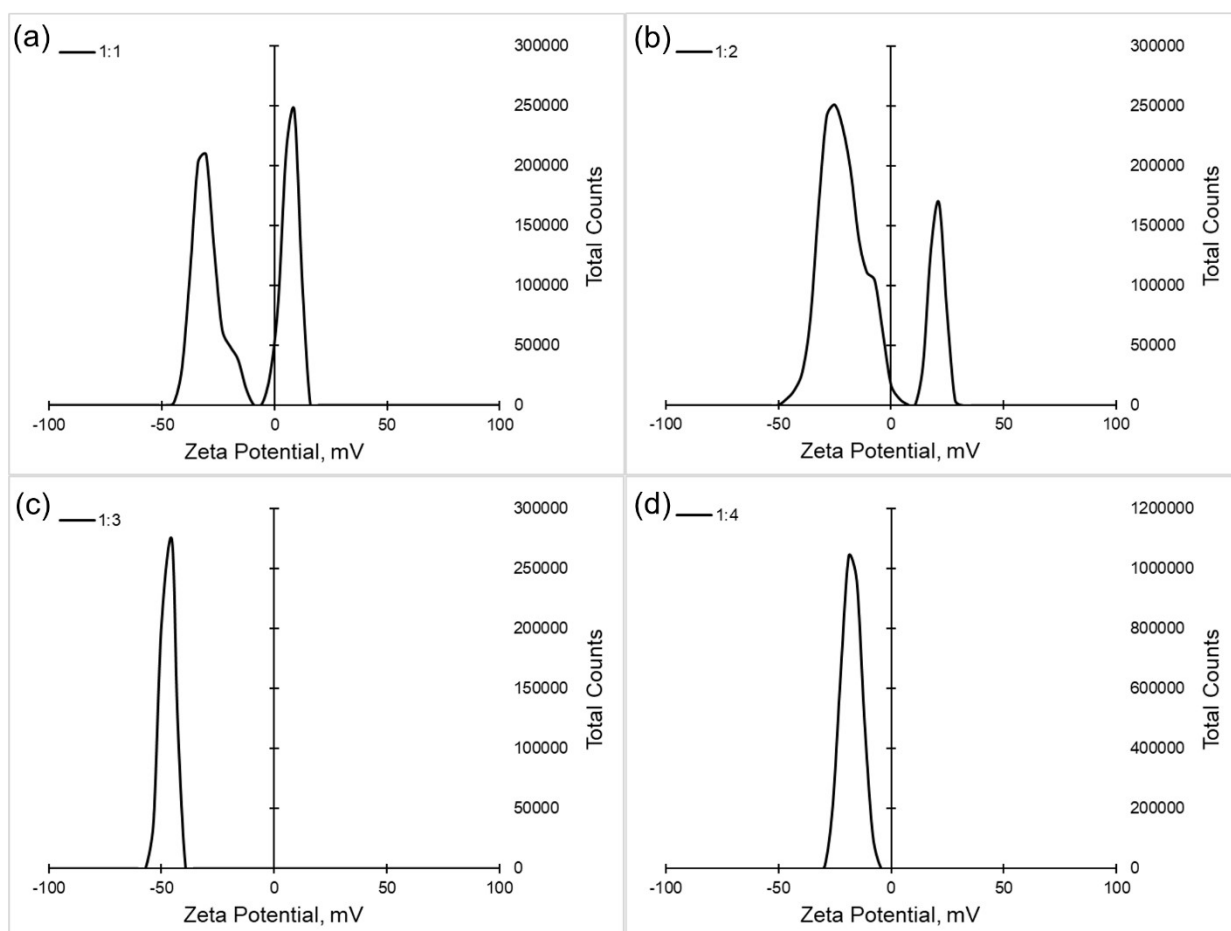


Figure S1. ζ -potentials of CeO₂-IPCA NPs obtained with different Ce³⁺ and CA ratio

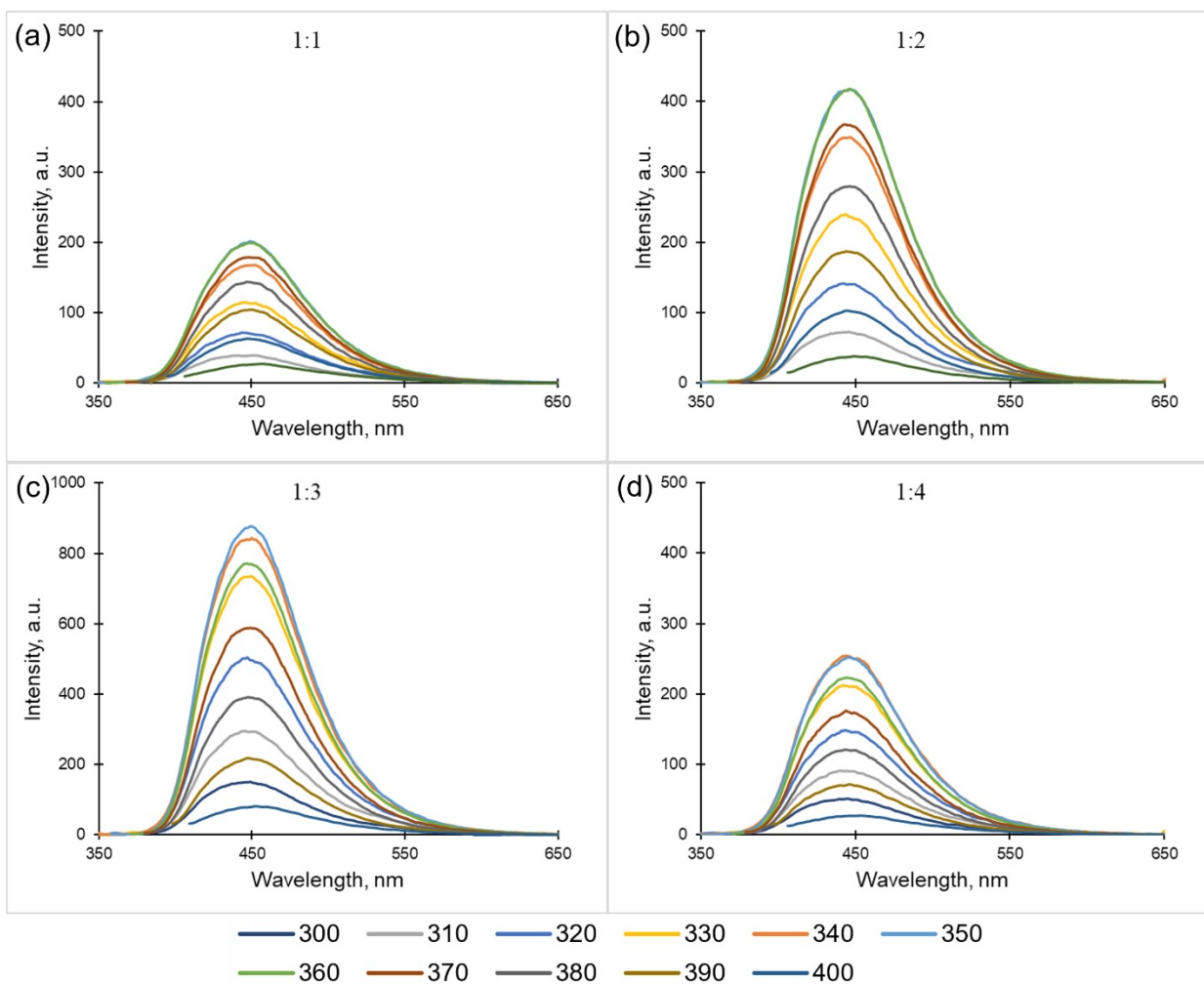


Figure S2. Fluorescence spectra ($\lambda_{\text{ex}} = 300\text{-}400\text{ nm}$) of CeO₂-IPCA NPs obtained with different Ce³⁺ and CA ratio

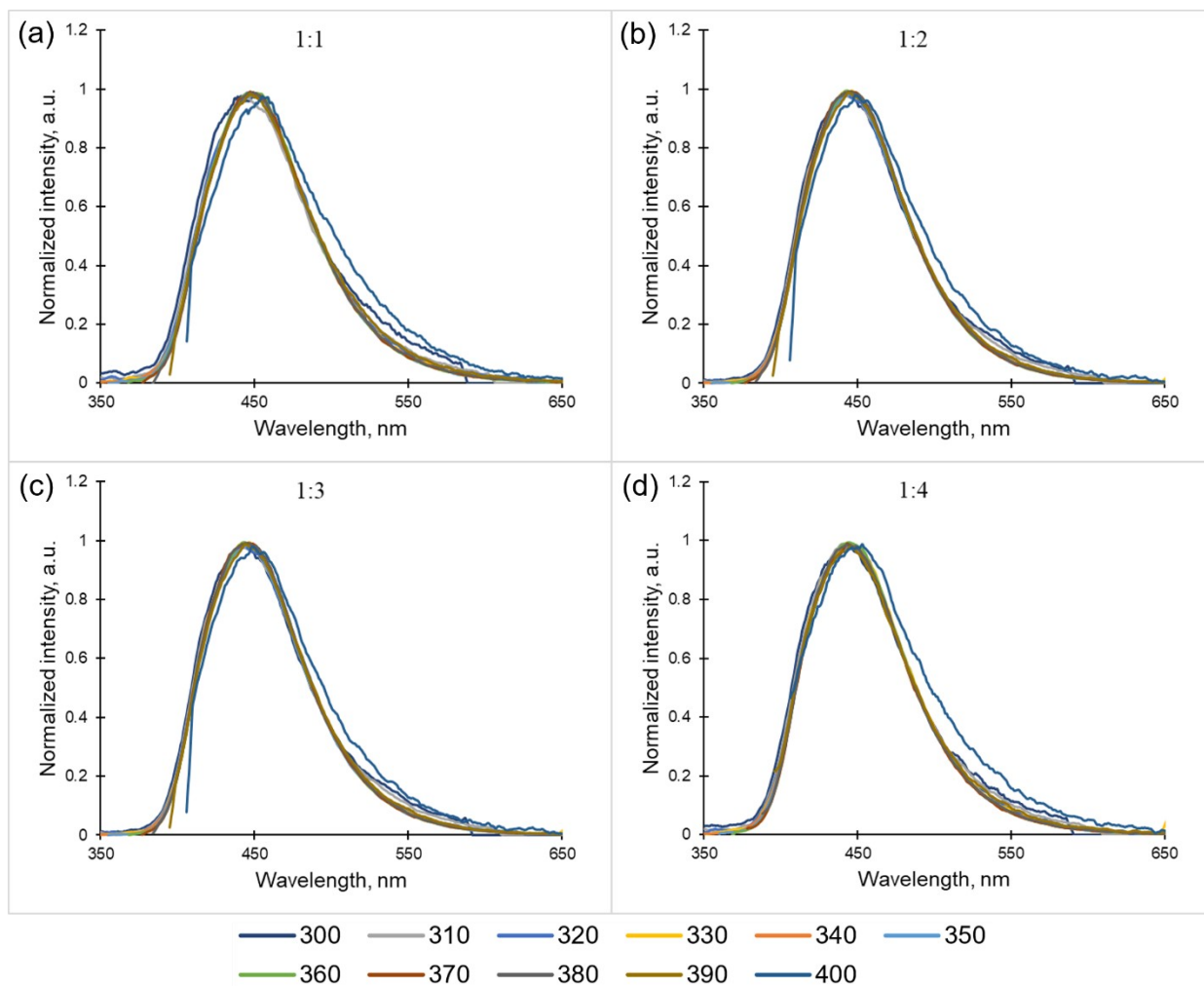


Figure S3. Normalized fluorescence spectra ($\lambda_{\text{ex}} = 300\text{-}400$ nm) of CeO_2 -IPCA NPs obtained with different Ce^{3+} and CA ratio

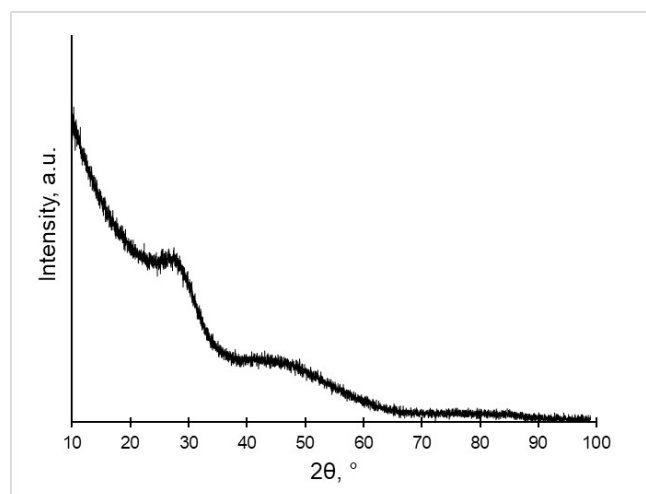


Figure S4. XRD patterns of CeO_2 -IPCA NPs