

Organoceria nanostructured hybrid materials: a novel approach for band gap modulation in ceria

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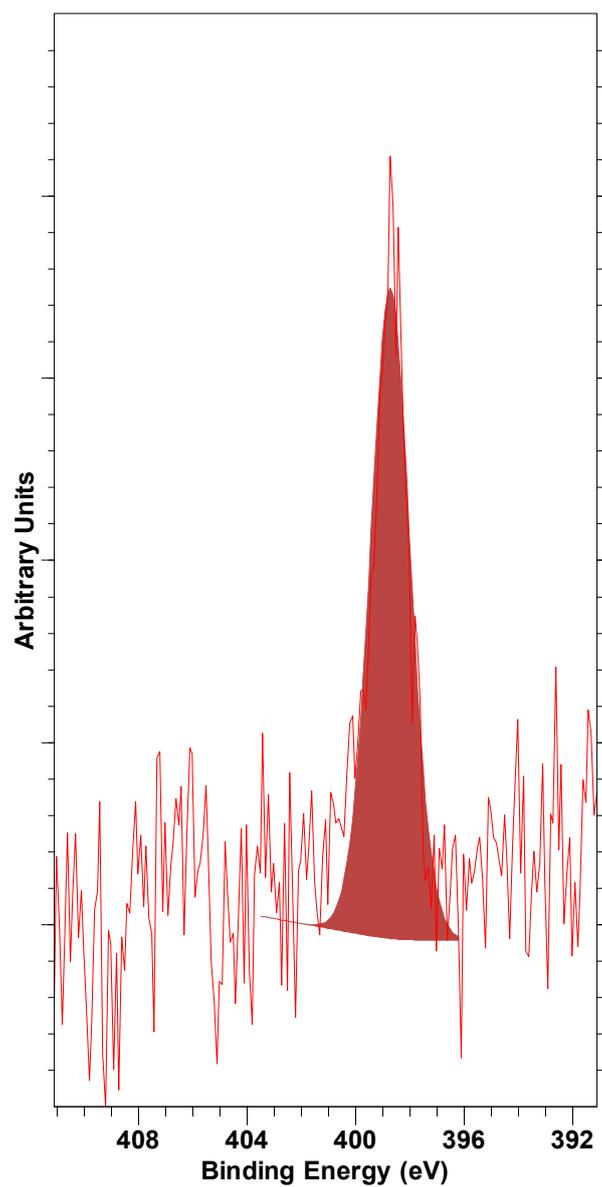


Fig. S1 High-resolution XPS spectra of the N 1s core level for the CeO₂ NCs_Phen-0.08 hybrid material.

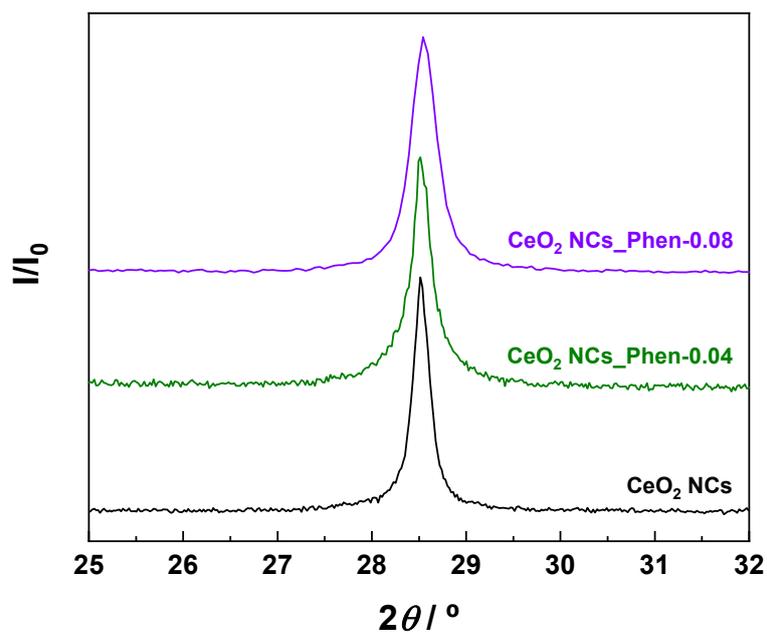


Fig. S2 PXR D patterns of the as-prepared organoceria hybrid materials compared to the phen-free CeO_2 NCs control sample. Enlarged view of the (111) diffraction peak.