

Supporting Information

Transformation of the Matrix Cu-species and its Effect on the Microstructure and Catalytic Performance of $\text{Cu}_x\text{Ce}_{1-x}\text{O}_2$ Nanorod Catalyst in CO-PROX

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Fig. S1 Rietveld refinement of XRD patterns (a)-(f) of CuCe(rod), H-CuCe(rod)-100, H-CuCe(rod)-300, H-CuCe(rod)-400, H-CuCe(rod)-500, H-CuCe(rod)-600 (Weight fractions, Space group, Z and Final R values (R_{wp} , R_{exp}) are also shown inside)

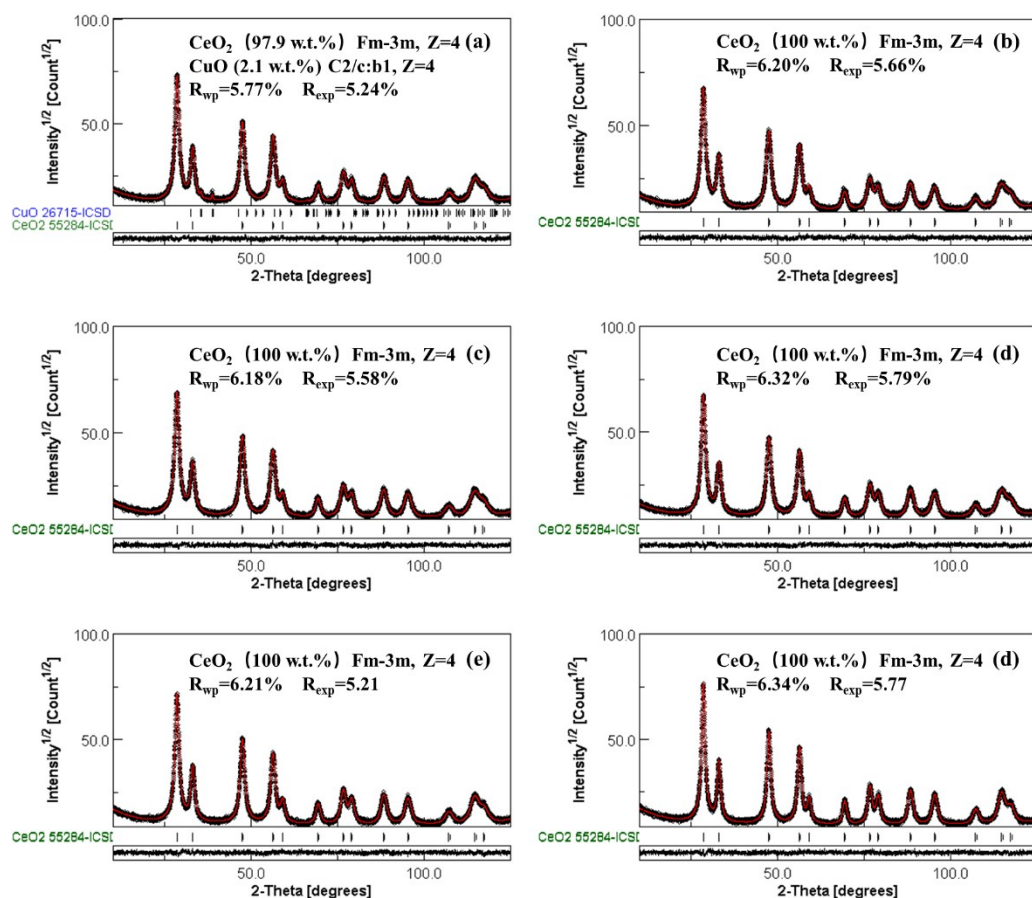


Fig. S2 EDS results of CuCe(rod) (a) and H-CuCe(rod)-500 (b) on the areas that only composed with nanorods and without bulk phase CuO.

