

Supplementary Information

Enhanced catalytic activity of α -Fe₂O₃ nanorods enclosed with {110} and {001} planes for methane combustion and CO oxidation

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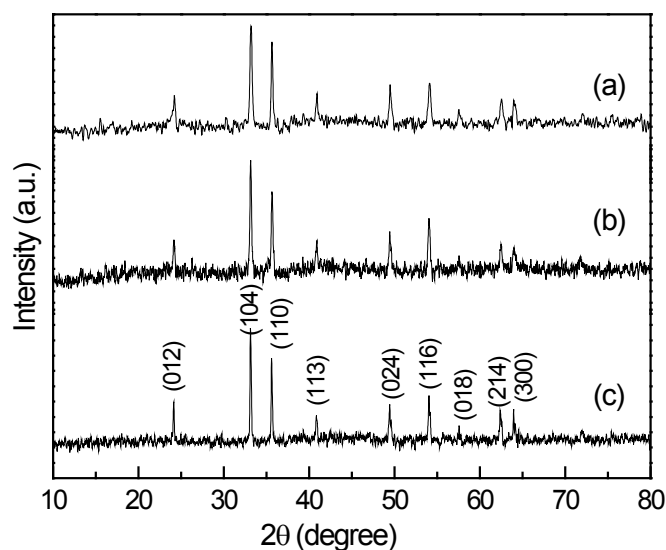


Fig. S1. XRD patterns of the α -Fe₂O₃ nanocrystals with different morphologies. (a) nanorods, (b) nanotubes, and (c) nanocubes.

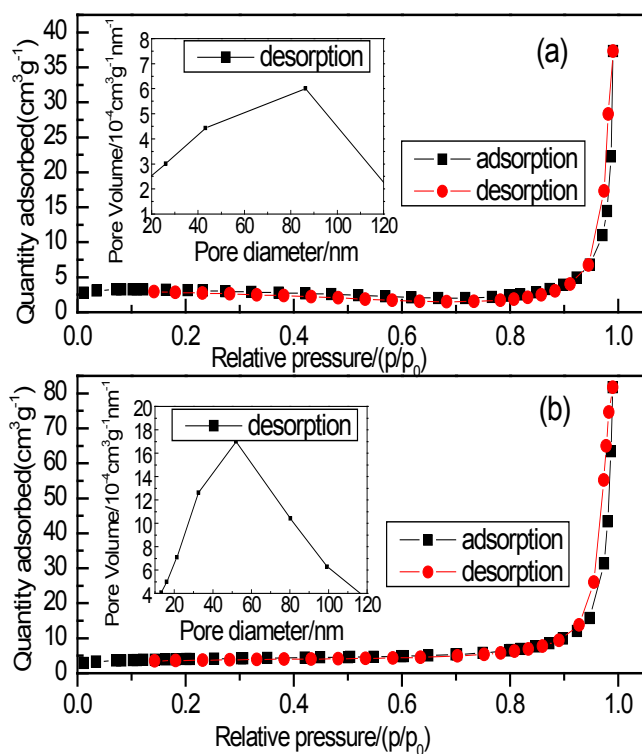


Fig. S2. N₂ adsorption-desorption isotherms curves for α -Fe₂O₃ nanorods (a) and nanotubes (b). Insets are corresponding pore size distribution.

