

Supplementary Information

Development of Reactive Pd/Fe Bimetallic Nanotubes for Dechlorination Reactions

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Figure S1. Photographic image of the U-shape reaction tube.



Figure S2. High magnification TEM image showing the surface details of 200 nm Fe nanotubes.

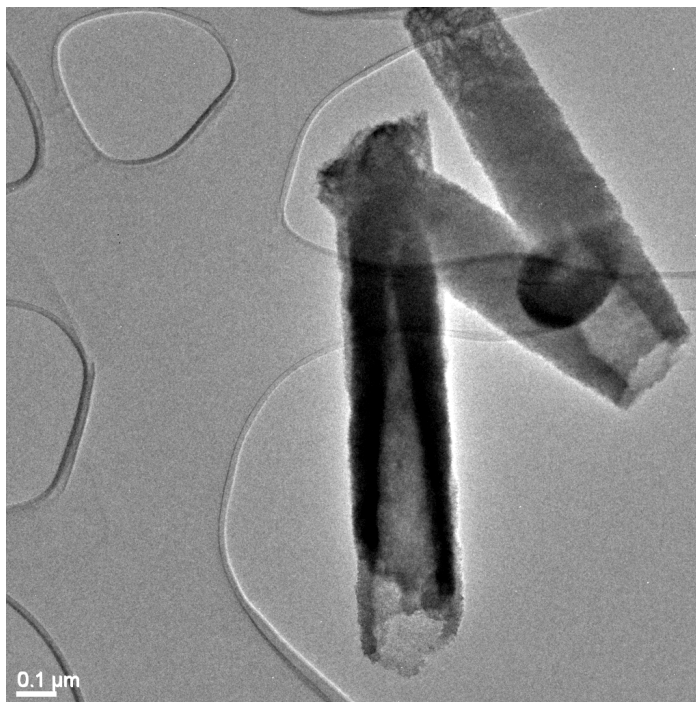


Figure S3. HRTEM image showing organized amorphous structure of Fe nanotubes prepared using 0.5 M FeSO₄ and 1 M NaBH₄.

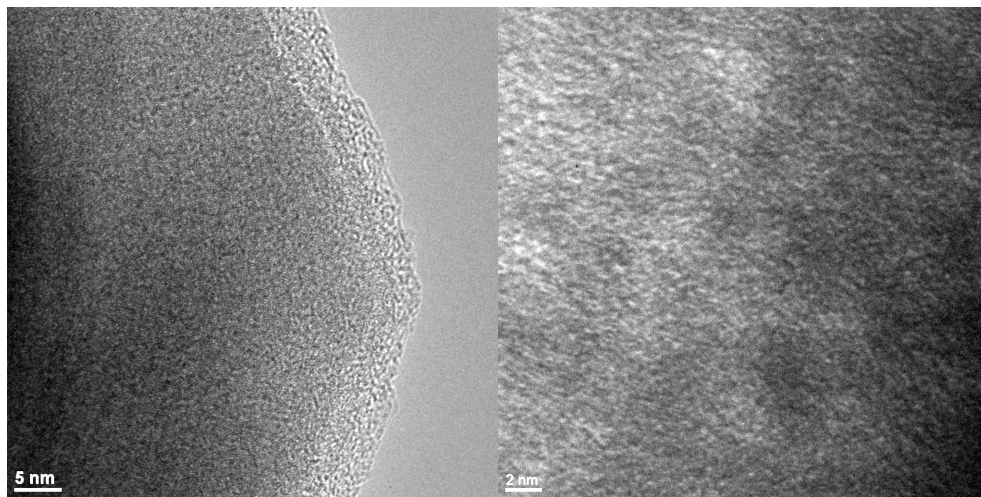


Figure S4. Analysis of the SAED pattern using CHT script on Digital micrograph.

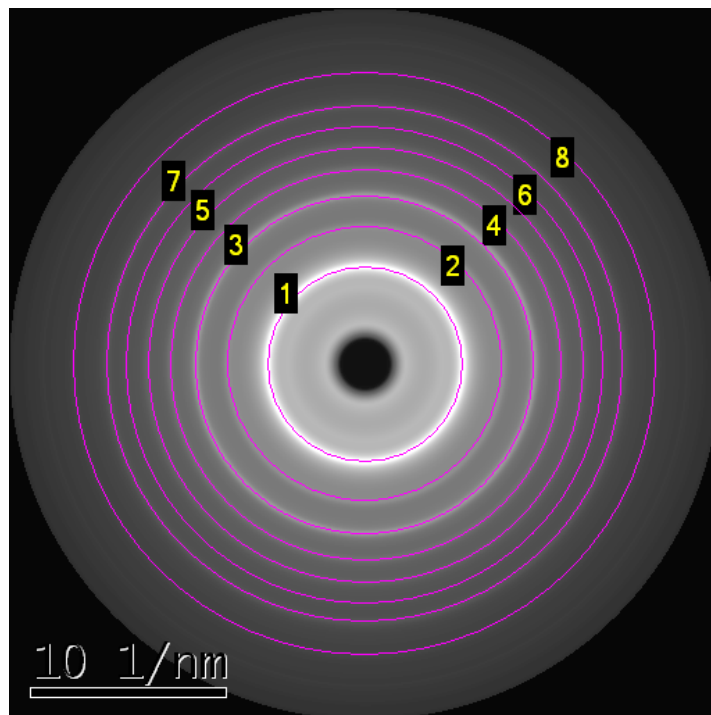


Figure S5. Low magnification TEM images and SEM images showing the aggregation of the as-prepared Pd/Fe nanotubes

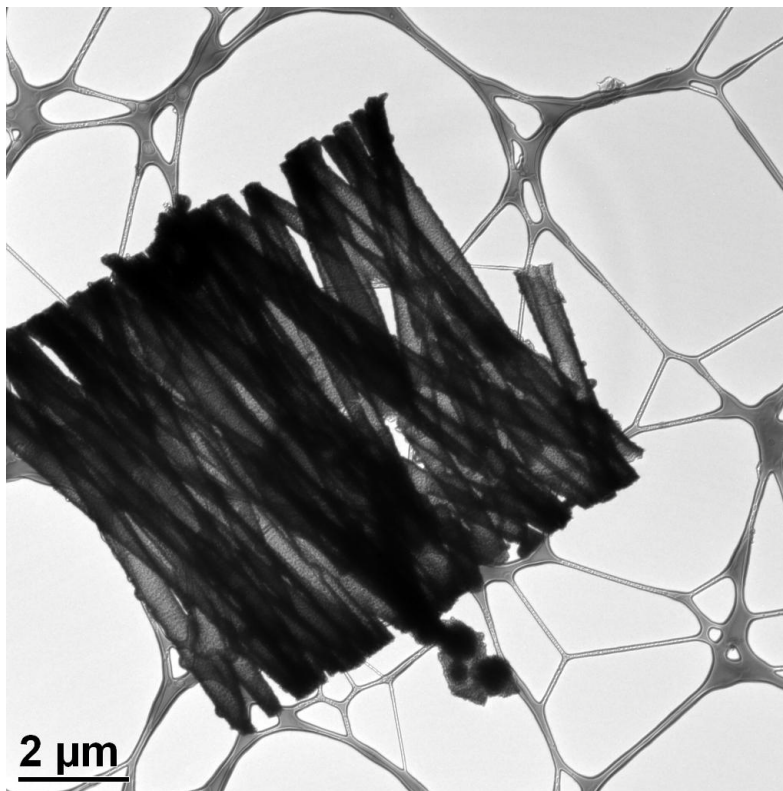


Figure S6. TEM images of Pd/Fe nanoparticles

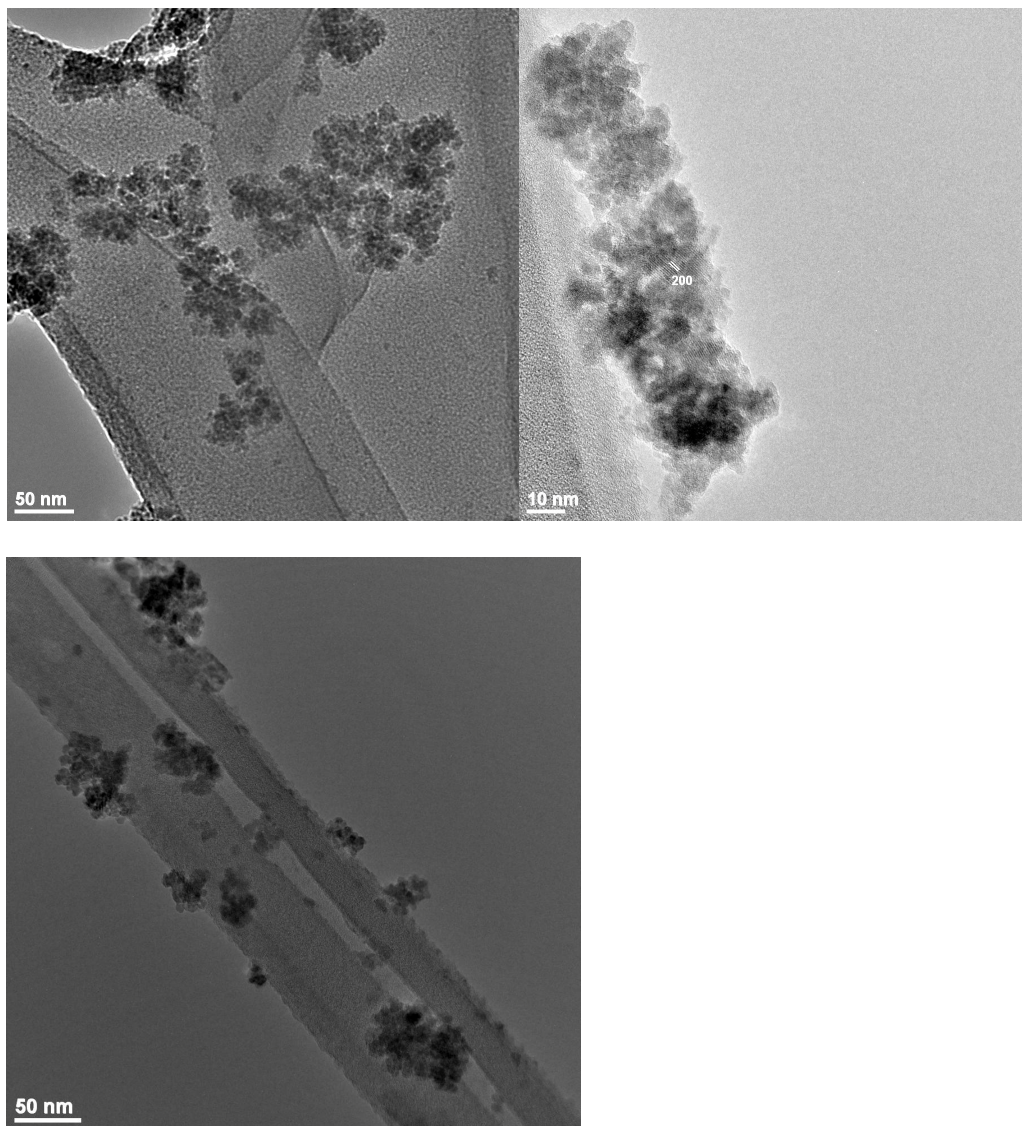


Figure S7. XRD spectrum of Pd/Fe nanoparticles prepared in presence of ascorbic acid and dried under inert condition.

