

Communication

Magnetically separable mixed-phase α/γ -Fe₂O₃ catalyst for photo-Fenton-like oxidation of Rhodamine B

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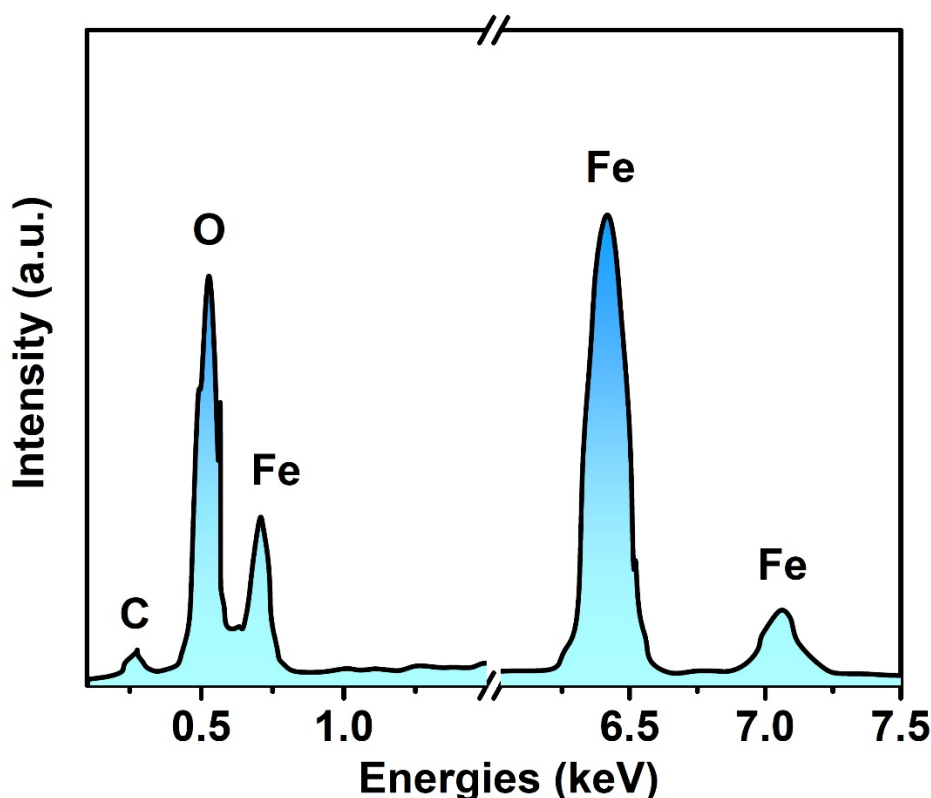


Figure S1. EDX spectra of α/γ -Fe₂O₃.

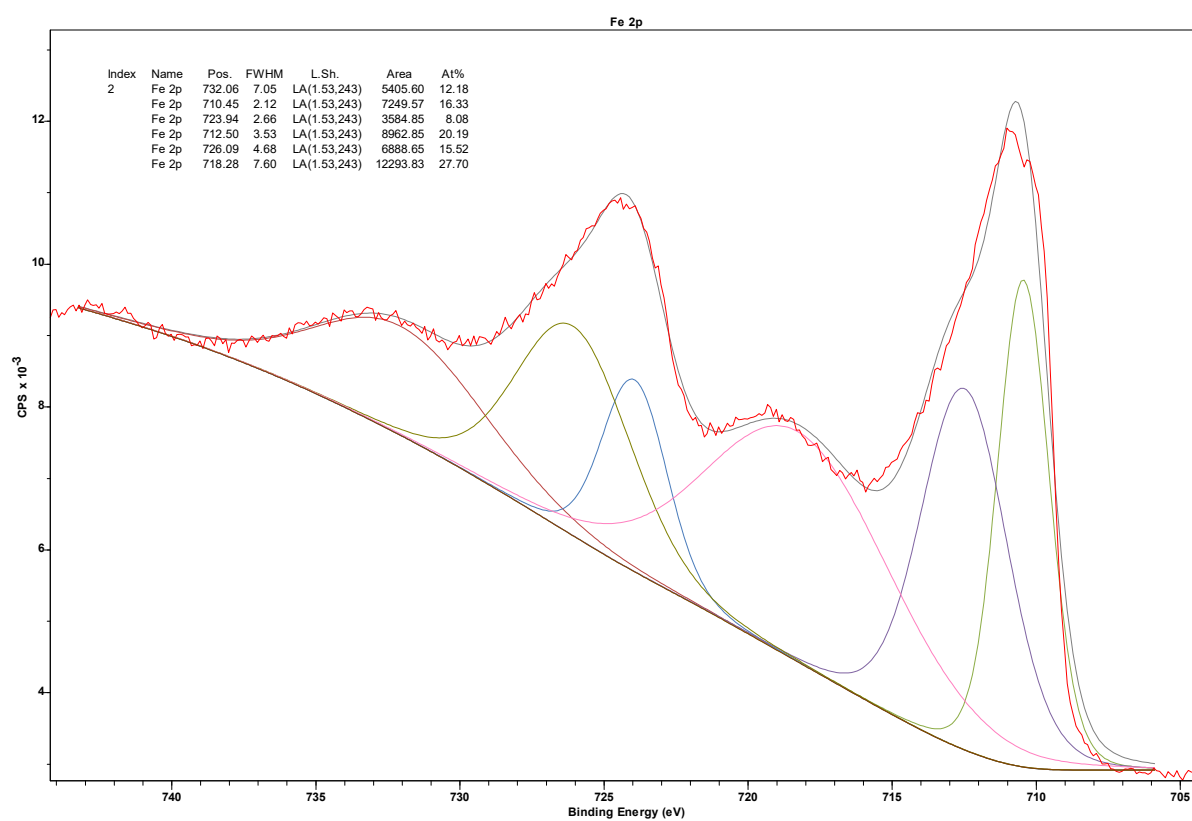


Figure S2. Fe 2p level XPS spectra.

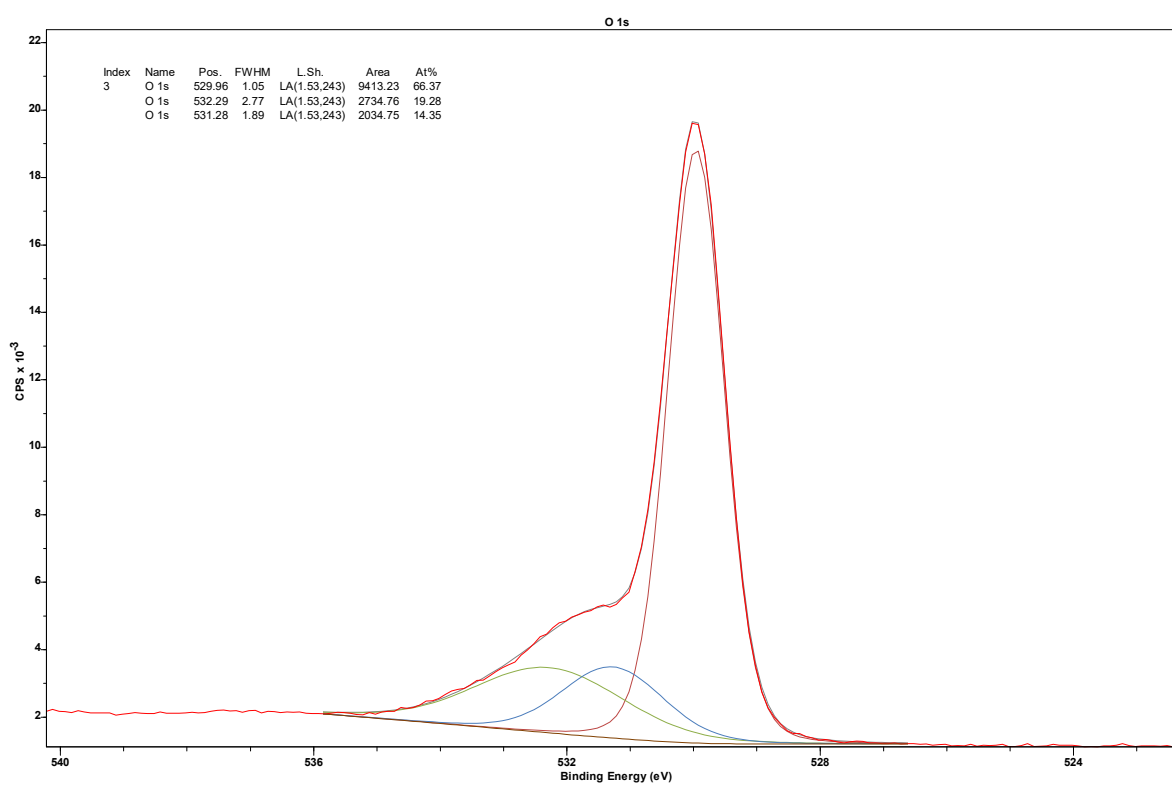


Figure S3. O1s level XPS spectra.

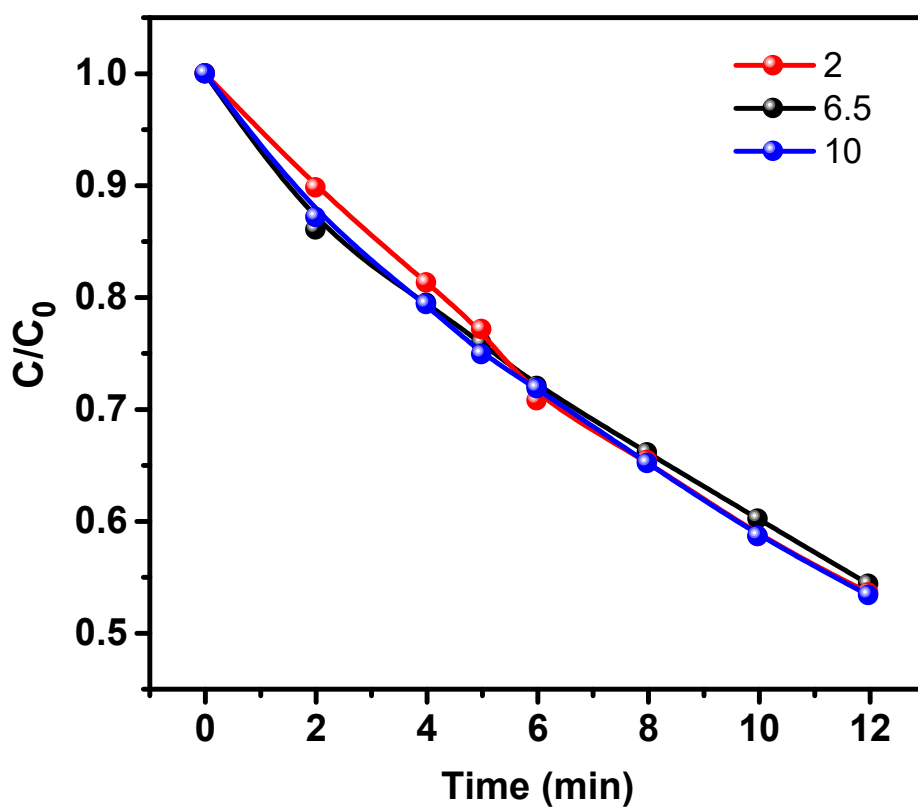


Figure S4. Dependence of the catalytic activity of the photo-Fenton-like process on pH ($C_{RhB} = 8$ mg/l; $C(H_2O_2) = 0.18$ mM; $t = 12$ min)