

SUPPLEMENTARY INFORMATION

Water Oxidation Catalysis by Nano-Manganese Ferrite Supported 1D-(tunnelled), 2D-(layered) and 3D-(spinel) Manganese Oxides

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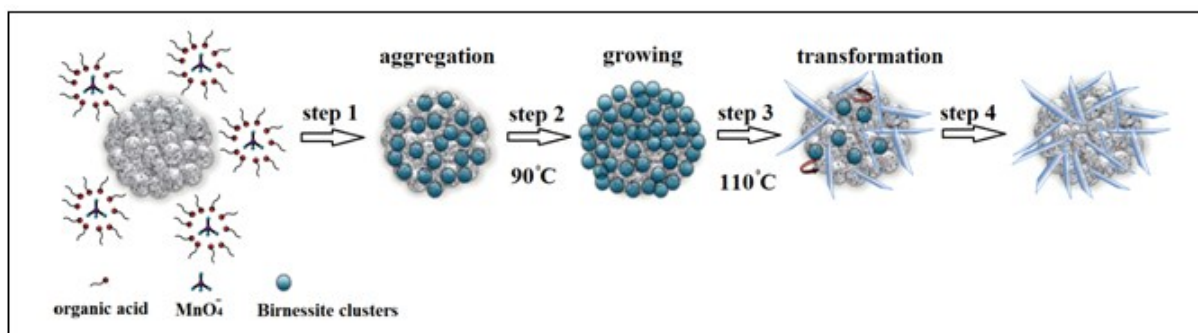


Figure S1. A proposed mechanism for conversion of birnessite to cryptomelane

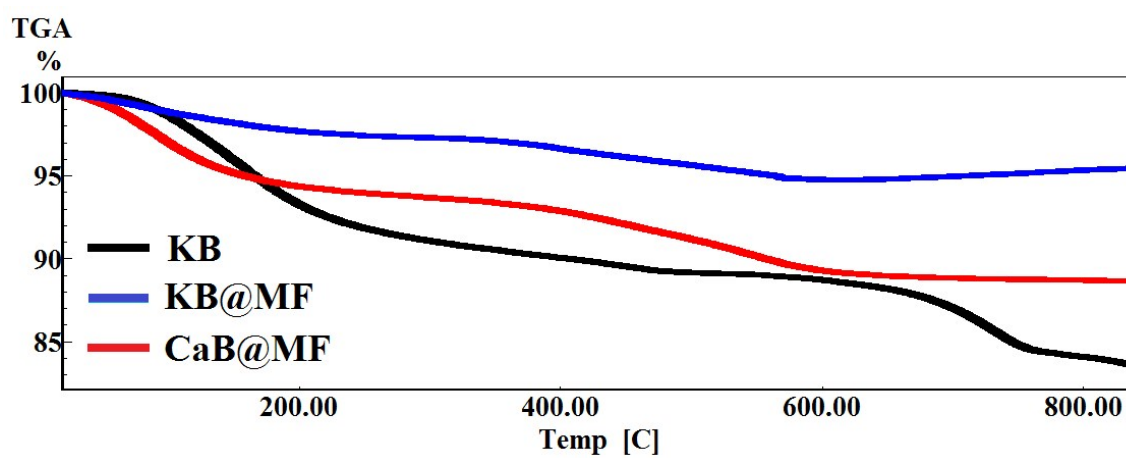


Figure S2. TGA curves of K-birnessite (KB) and birnessite composites (KB@MF and CaB@MF)

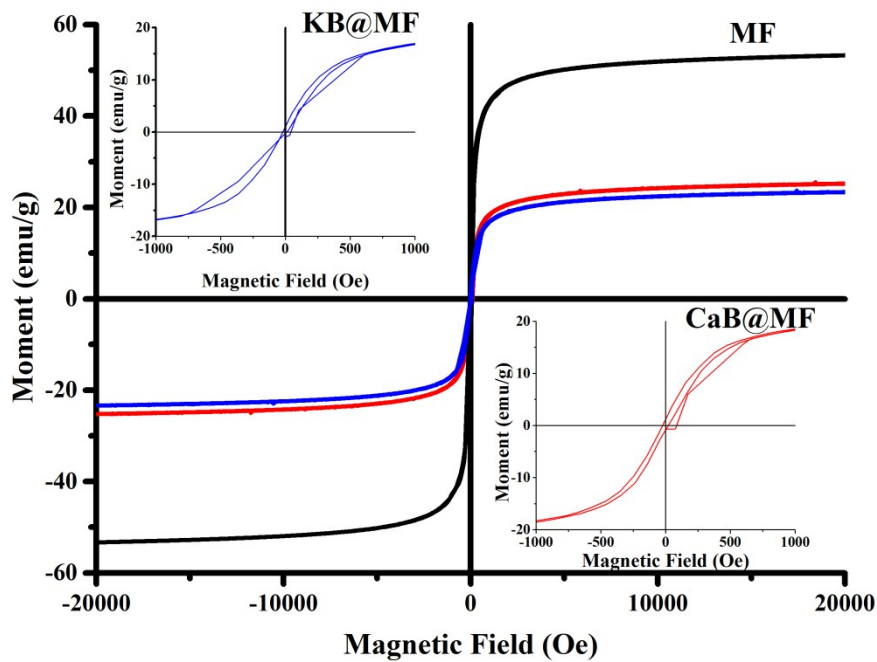


Figure S3. Room temperature magnetization curves for bare- and cryptomelane coated-MnFe₂O₄ particles

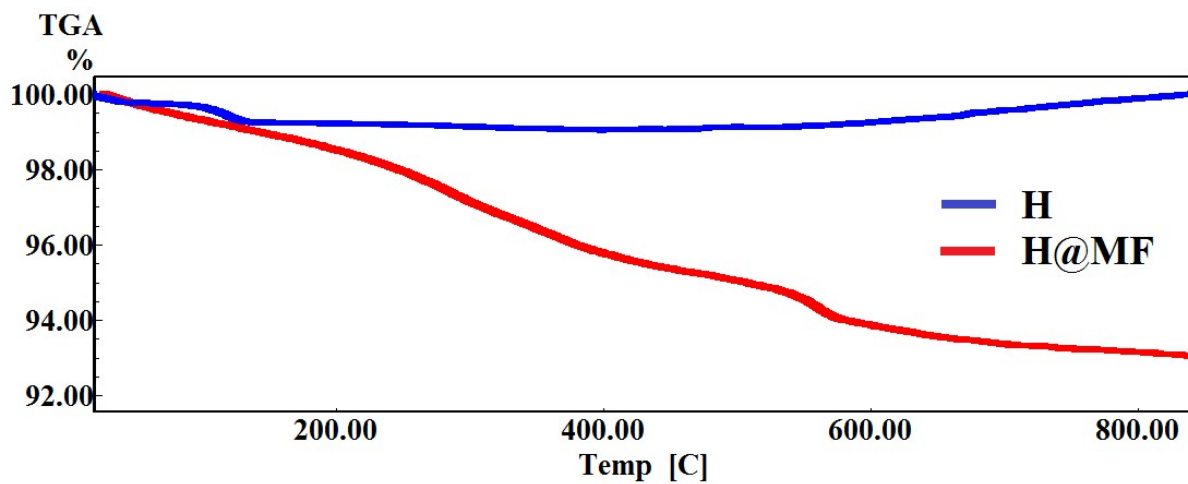


Figure S4. TGA curves of hausmannite(H) and hausmannite composite (H@MF)

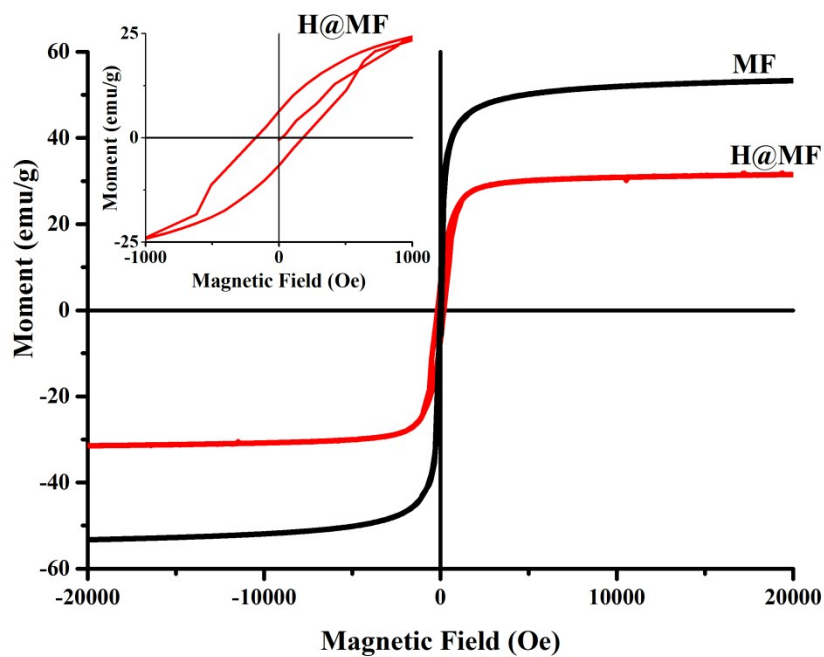


Figure S5. Room temperature magnetization curves for bare- and hausmannite coated-MnFe₂O₄ particles

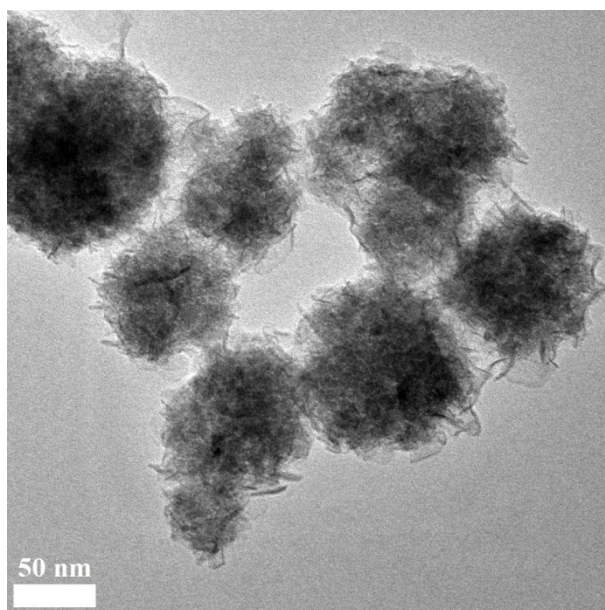


Figure S6. TEM image of KB@MF