

Growth of γ -Fe₂O₃ nanosheet arrays on graphene for electromagnetic absorption applications

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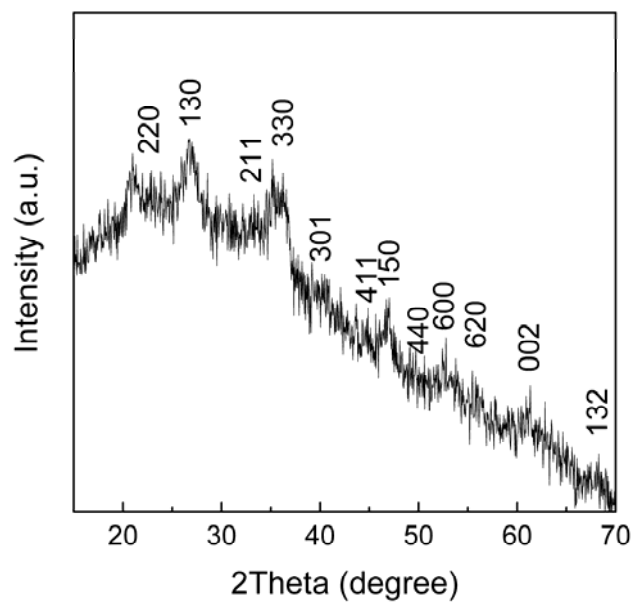


Figure S1 XRD pattern of G/ β -FeOOH nanosheet arrays

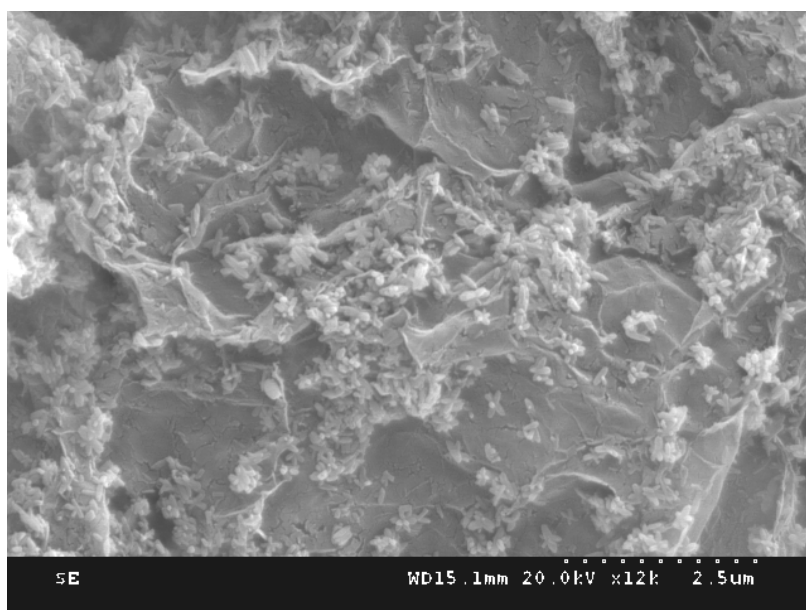


Figure S2 SEM image of the sample obtained as the bare graphene sheets were added in the reaction system

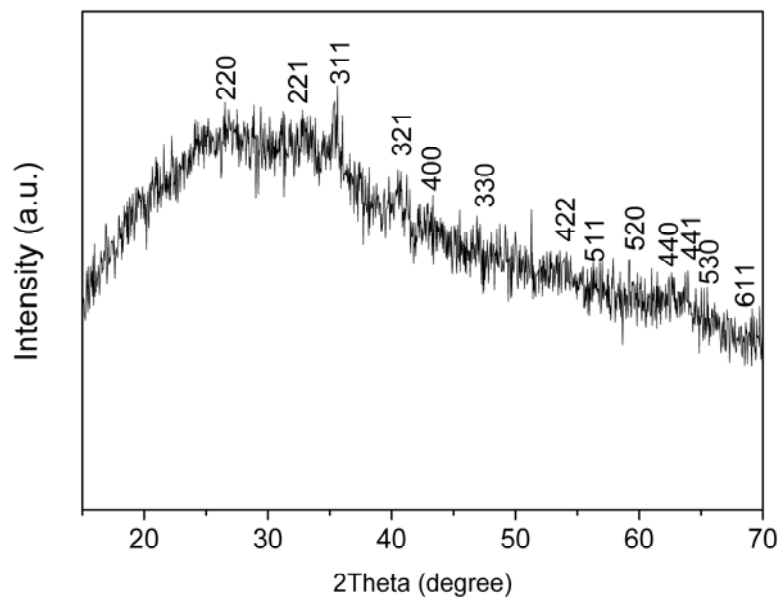


Figure S3 XRD pattern of the 3D G/ γ -Fe₂O₃ nanosheet arrays

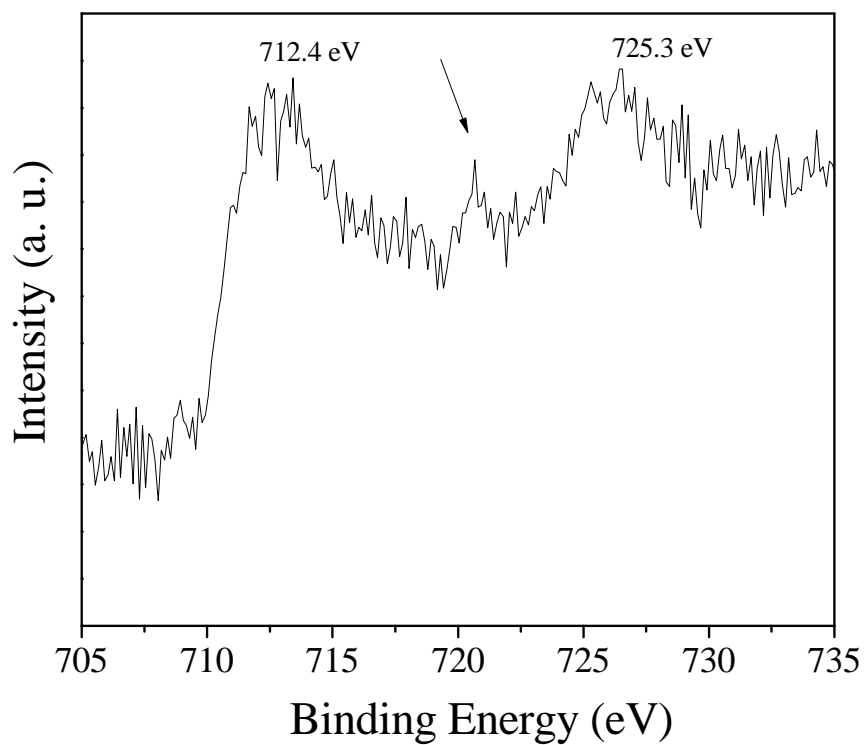


Figure S4 Fe2p core level XPS spectrum of the 3D G/ γ -Fe₂O₃ nanosheet arrays

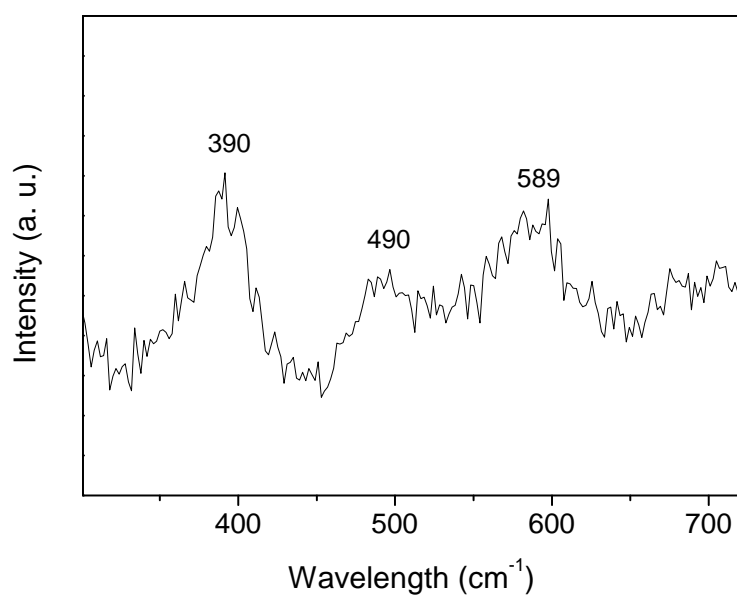


Figure S5 Raman spectrum of the 3D G/ γ -Fe₂O₃ nanosheet arrays

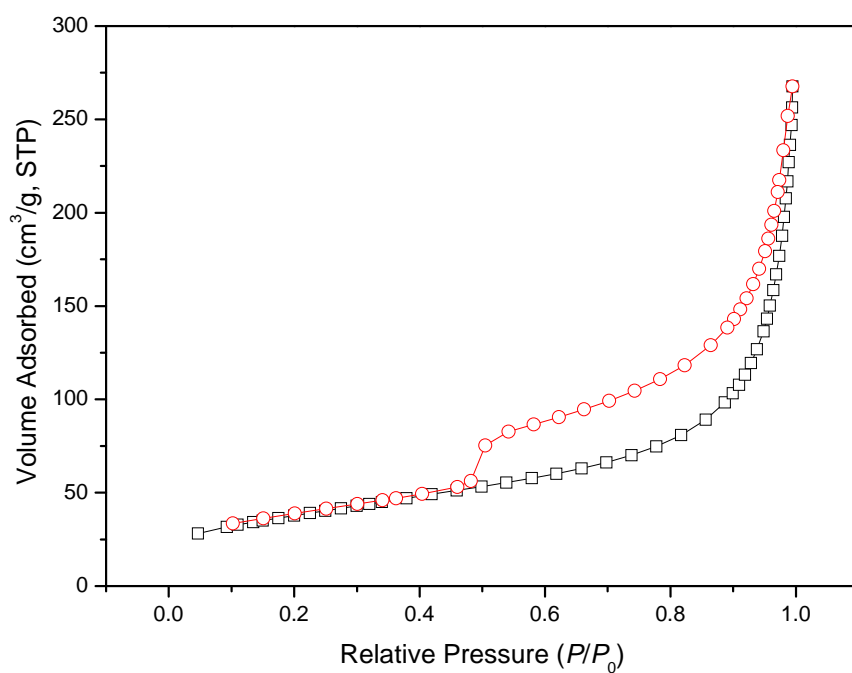


Figure S6 Nitrogen adsorption and desorption isotherms of the 3D G/ γ -Fe₂O₃ nanosheet arrays

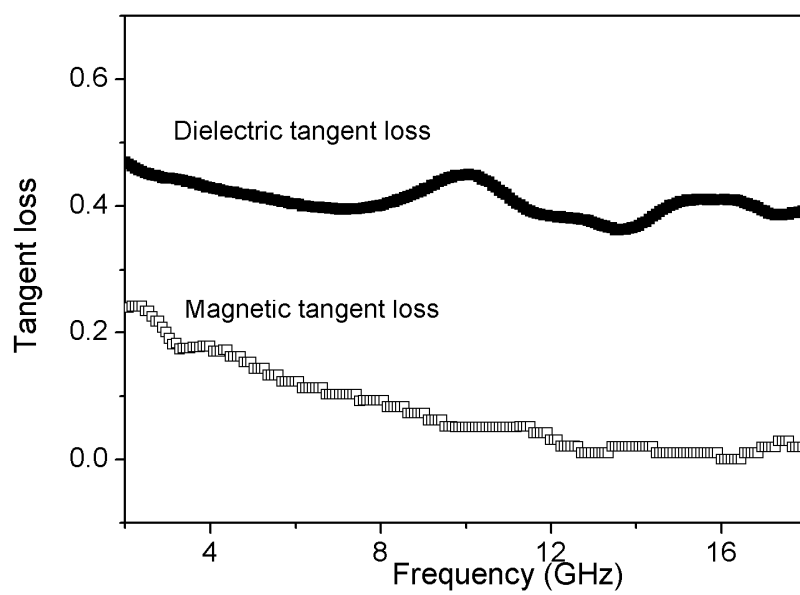


Figure S7 Tangent losses of the 3D G/ γ -Fe₂O₃ nanosheet arrays