



Supplementary materials

Use of Low-Cost Magnetic Materials Containing Waste Derivatives for the (Photo)-Fenton Removal of Organic Pollutants

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Figure S1. TEM image of nanoparticles.



Figure S2. IR spectrum of nanoparticles dispersed in KBr.



Figure S3. Adsorption isotherm of 77 K N_2 .



Figure S4. XRD diffractogram reporting the principal signal of Fe₃O₄ and impurities of NH₄NO₃ derived from the synthesis procedure.



Figure S5. Degradation profiles of phenol (10 mg L⁻¹) in the presence of different MNP–BBS concentrations.



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