nanomaterials

MDPI

Supporting Information

Article

Engineering Iron Oxide Nanocatalysts by a Microwave-Assisted Polyol Method for the Magnetically Induced Degradation of Organic Pollutants

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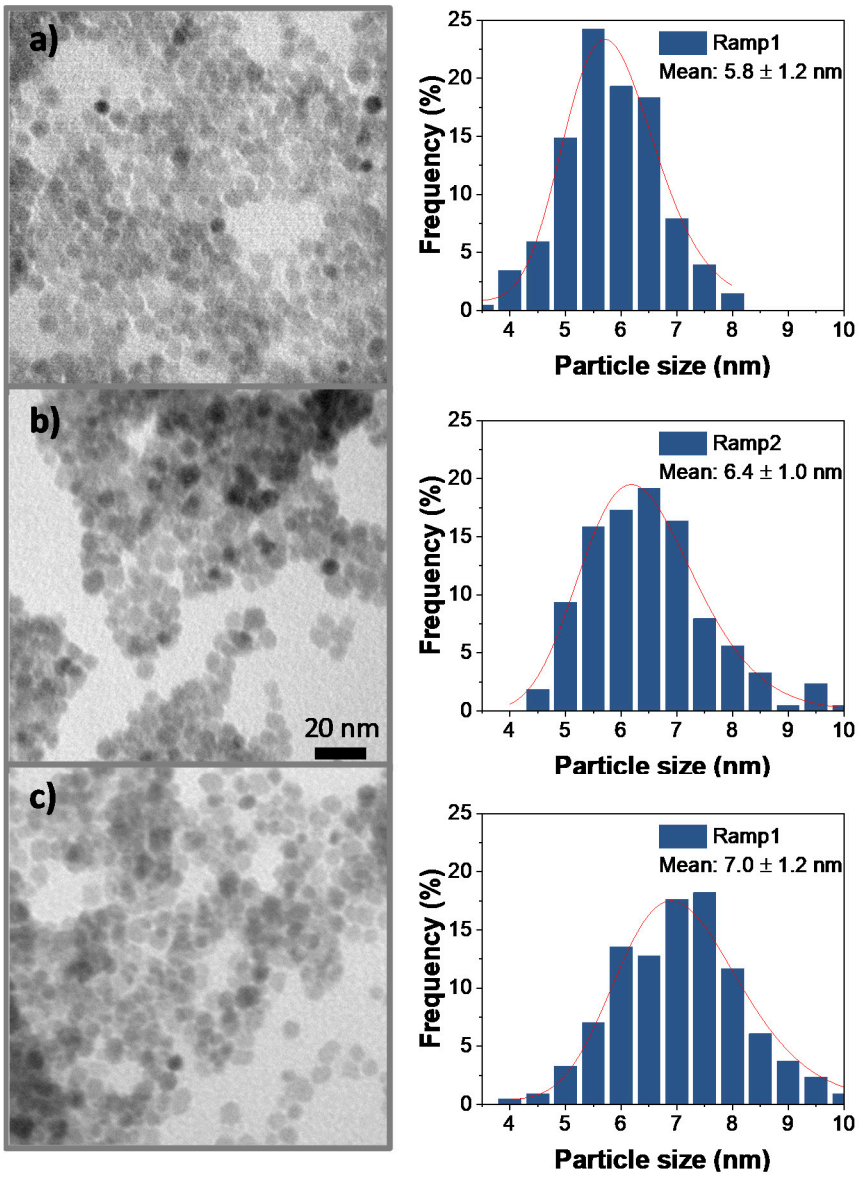

Figure S1. TEM micrographs with their respective particle size distribution of a) Ramp1 (3.75 °C/min), b) Ramp2 (7.3 °C/min) and c) Ramp3 (14.6 °C/min).

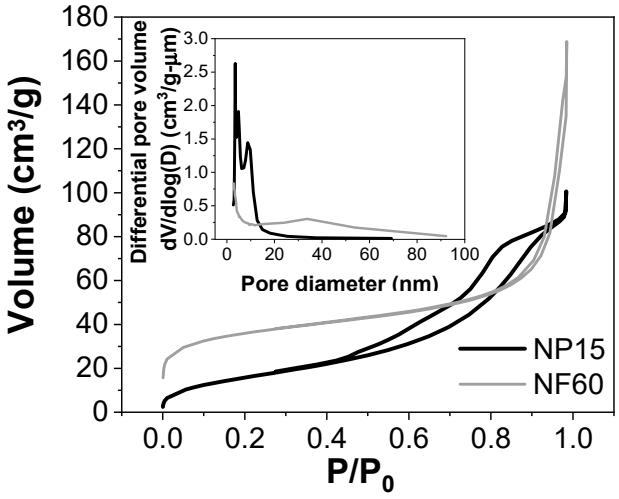

Figure S2 N_2 adsorption desorption isotherms of NP15 and NF60. Inset: pore size distribution.

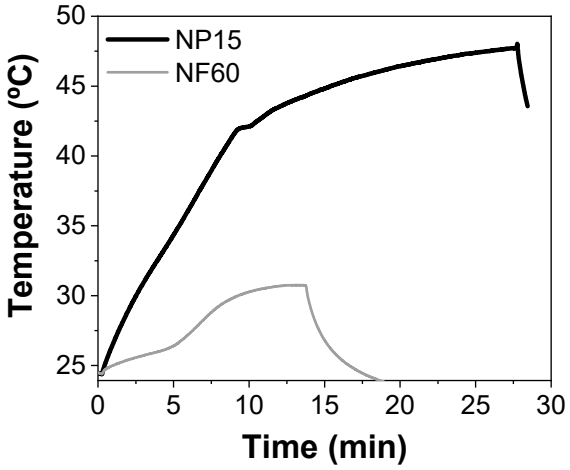

Figure S3 Temperature curves obtained at 16 kA/m, 200 kHz and 1 g/L of NP15 and NF60.

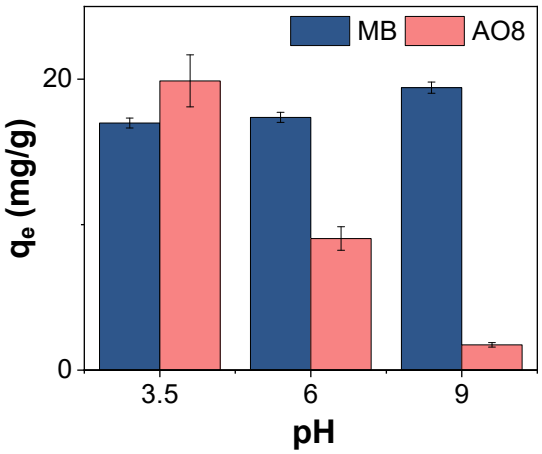

Figure S4 Adsorption capacities of AO8 and MB over NP15 at different pH values (10 mg of NP15, 10 mL of AO8 500 ppm, 2 h).