Photocatalytic degradation of antibiotics by superparamagnetic iron oxide nanoparticles. Tetracycline case

iron oxide nanoparticles. Tetracycline case

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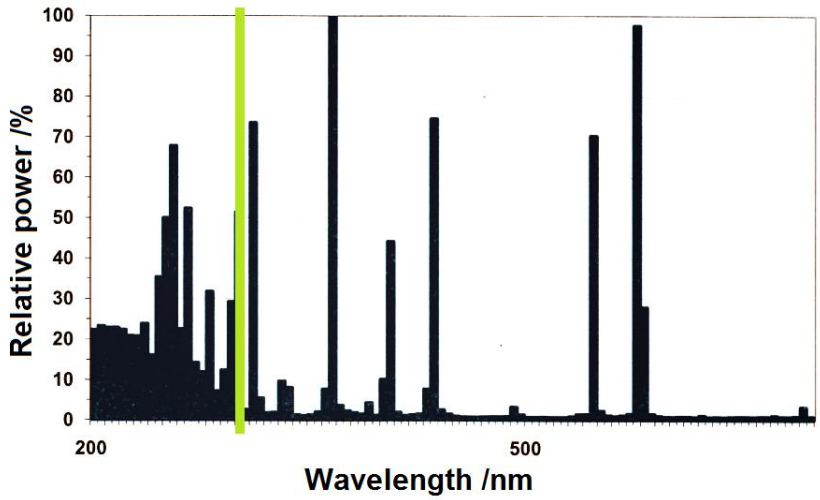

Figure S1. The emission spectrum of mercury lamp used in the TC degradation experiments (provided by manufacturer)

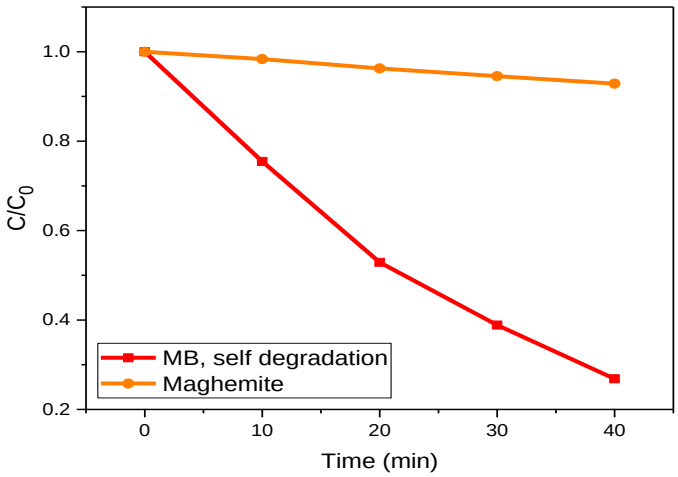

Figure S2. Photocatalytic degradation of methylene blue in time of the UV-Vis irradiation in the absence (top line) and presence (bottom line) of maghemite.

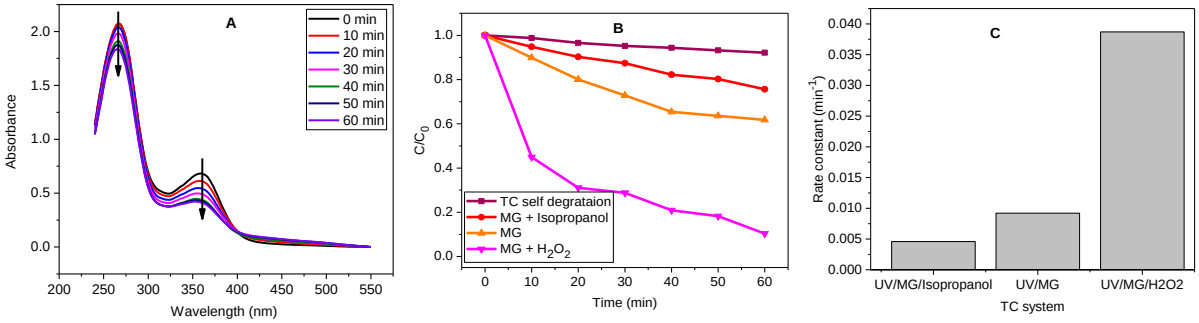

Figure S3. UV spectra of TC with MG (A); effect of H_2O_2 and isopropanol of the photocatalytic degradation of TC using MG (B), and rate constants (C).