

Catalytic degradation of azo dyes by bimetallic nanoparticles loaded in smart polymer microgels

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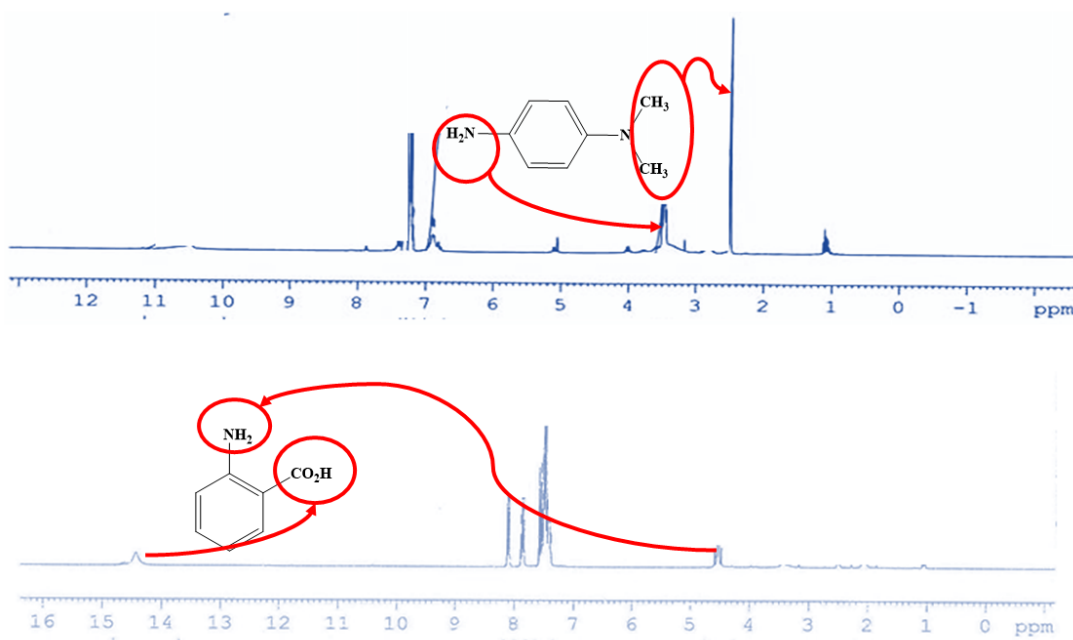


Fig. 1S. ¹H NMR of products obtained after catalytic degradation and separation of MRe dye in the presence of Ag/Ni-P(NMA-MAa) and NaBH₄.

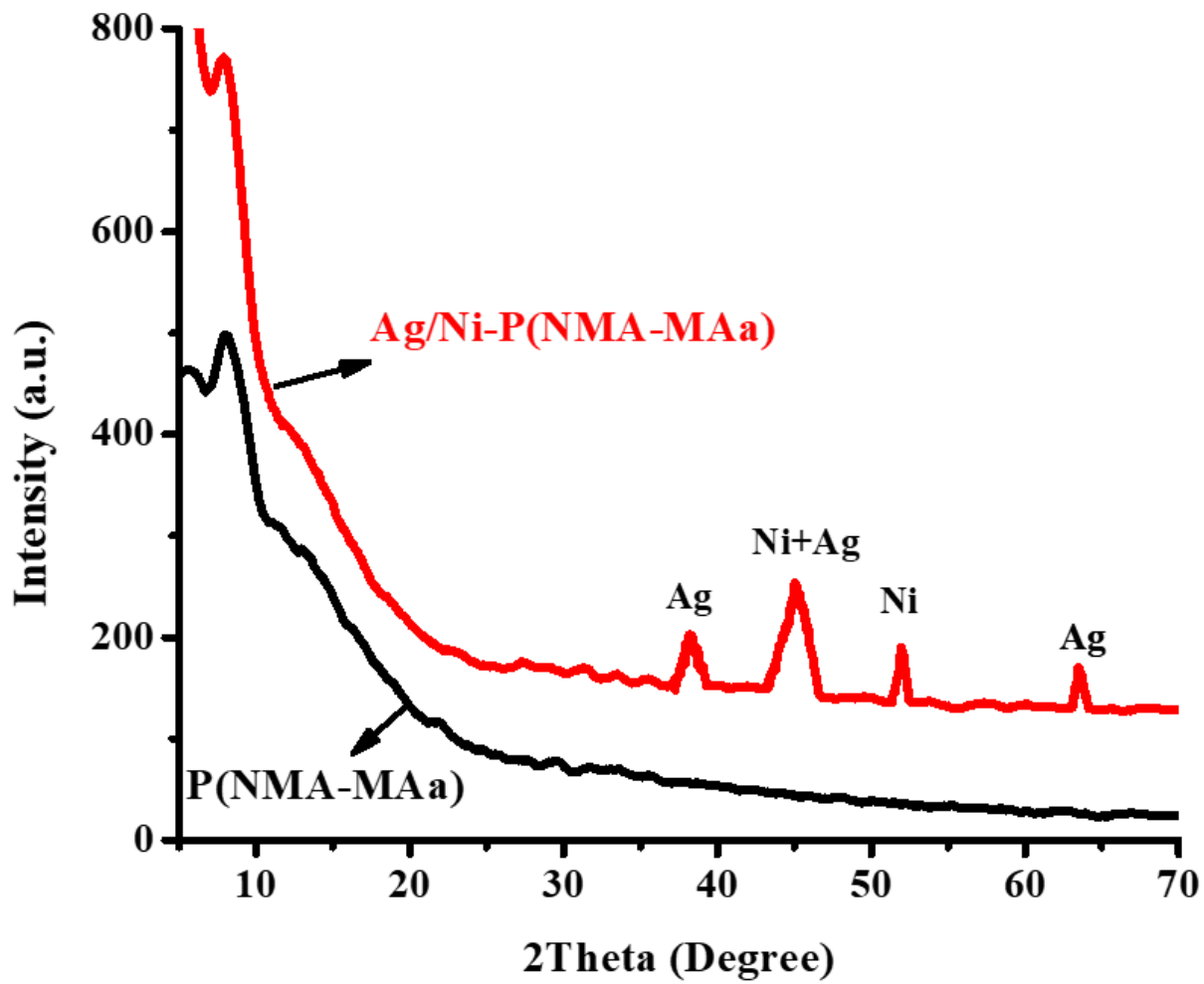


Fig. 2S. XRD results of P(NMA-MAa) and Ag/Ni-P(NMA-MAa).

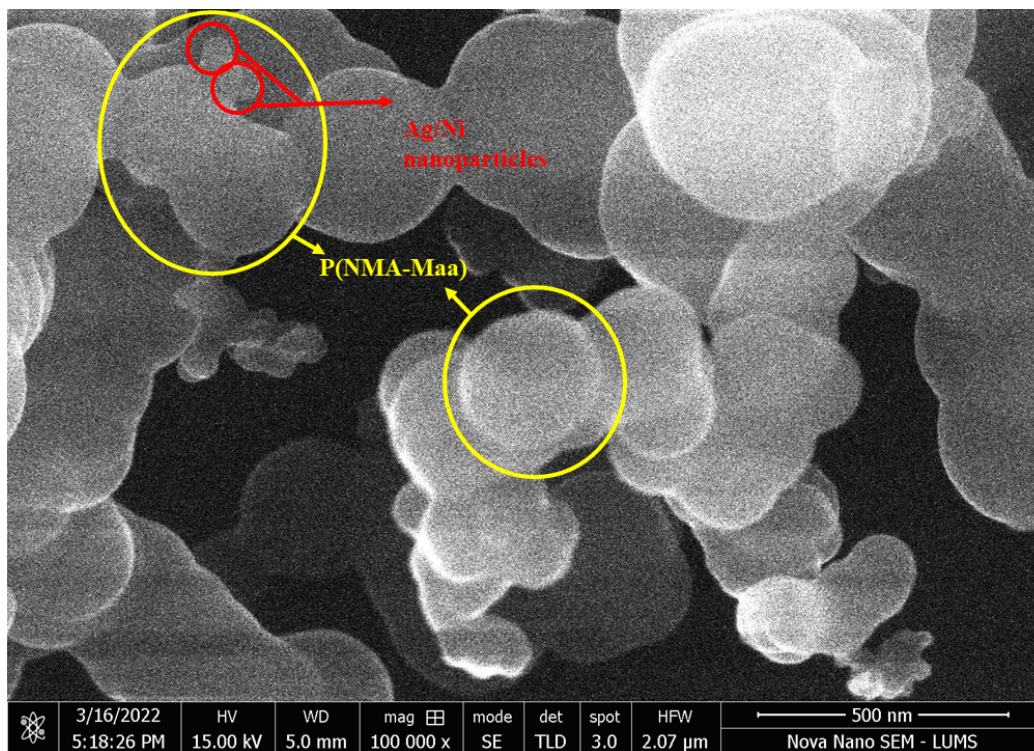


Fig. 3S. STEM image of Ag/Ni nanoparticles loaded in P(NMA-MAa) at 26°C.

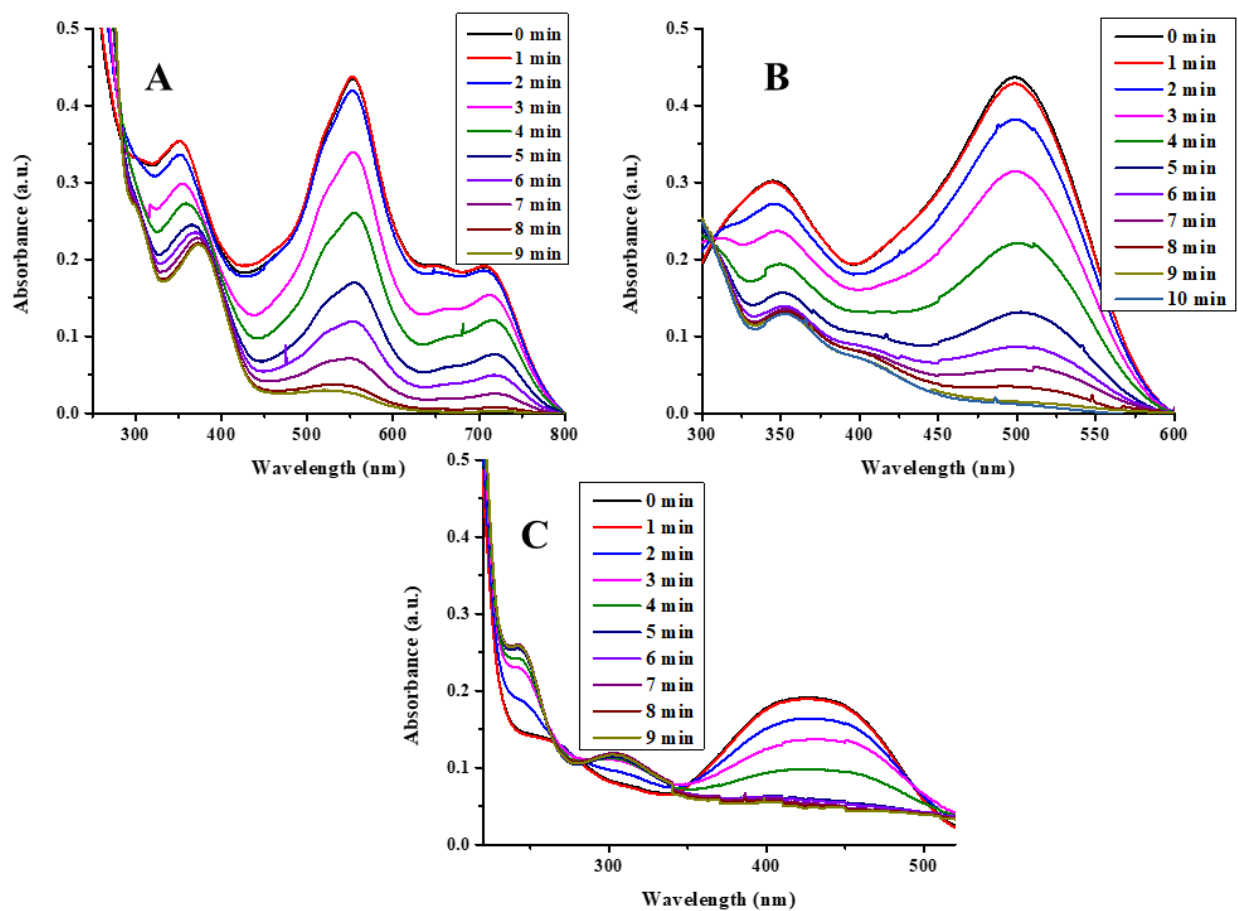


Fig. 5S. Catalytic degradation/reduction of (A) EBIT (B) CRe and (C) MRe dyes in the presence of Ag/Ni-P(NMA-MAa) and NaBH₄.