

Preparation of a sepia melanin and poly(ethylene-*alt*-maleic anhydride) hybrid material as an adsorbent for water purification

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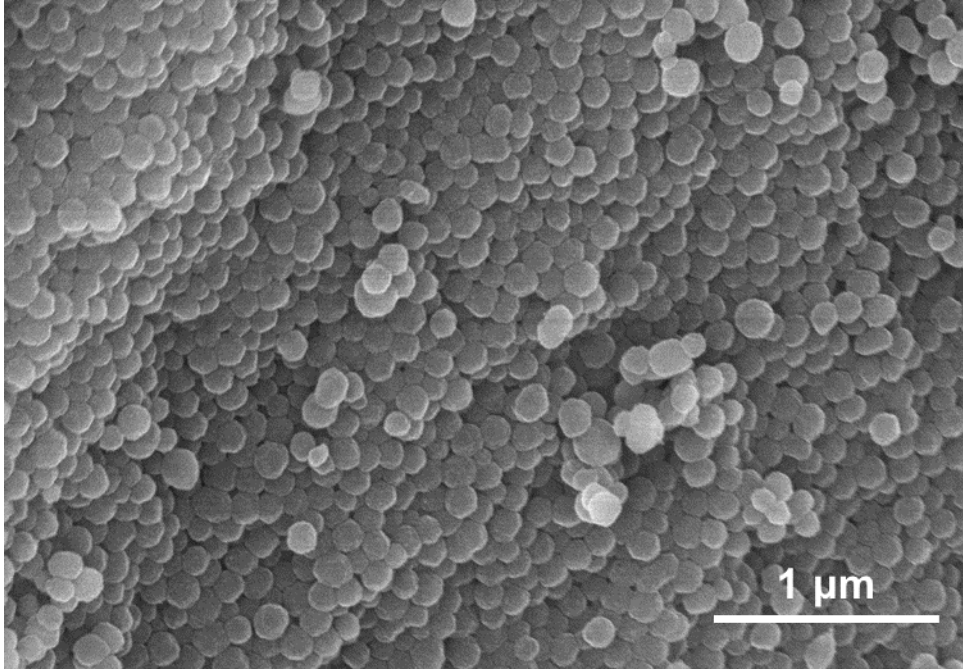


Figure S1. SEM image of a sepia melanin granule showing the spherical particles it is made of.

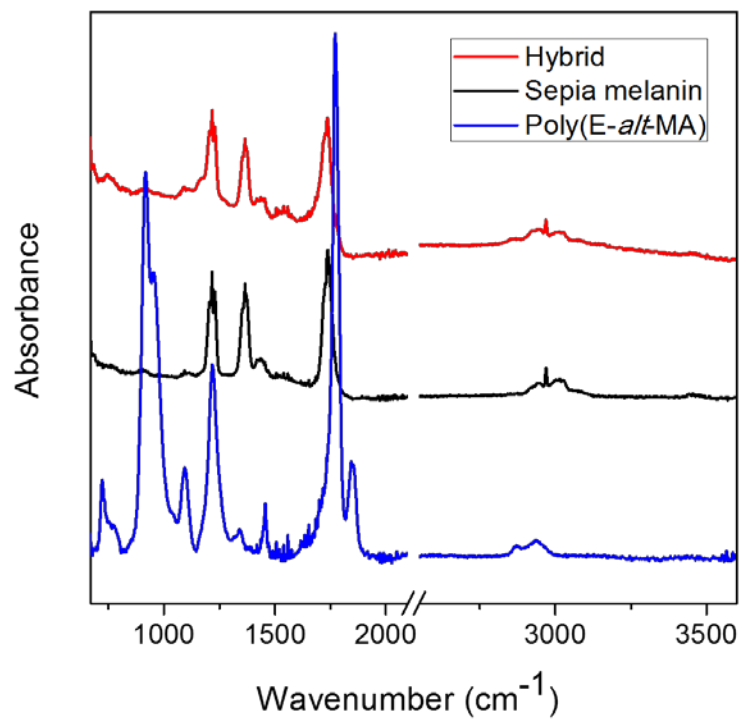


Figure S2. FTIR spectra of sepia melanin, P(E-*alt*-MA) and of the sepia melanin-P(E-*alt*-MA) hybrid.

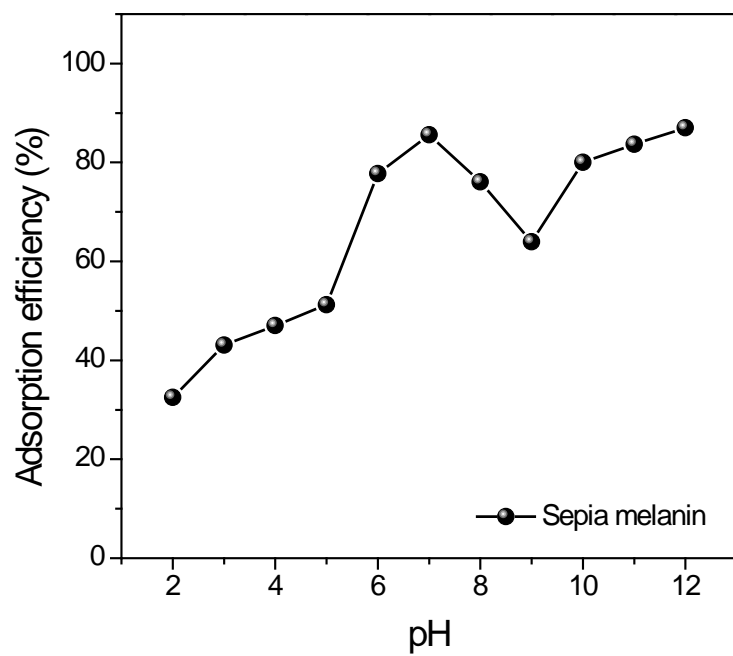


Figure S3. Evaluation of the adsorption efficiency of sepia melanin for methylene blue as a function of pH. Conditions: 1 g L⁻¹ of adsorbent, 50 mg L⁻¹ of methylene blue, 30 min, 250 rpm, 25°C.