

Supporting Information

Interfacing Langmuir-Blodgett and Pickering Emulsions for the Synthesis of 2D Nanostructured Films: Applications in Copper Ion Adsorption

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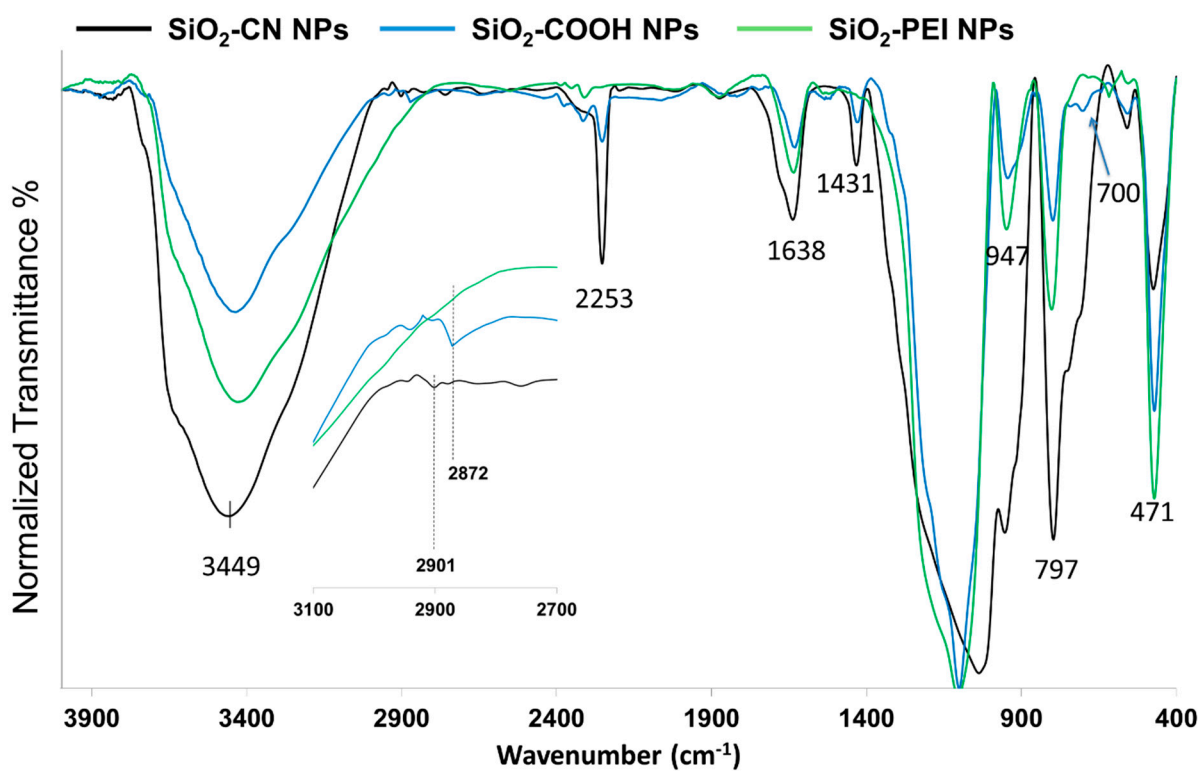


Figure S1. Normalized intensity FTIR spectra of the SiO₂-CN NPs, SiO₂-COOH NPs and of the SiO₂-PEI NPs.



Figure S2. Image of the PVA/P(t-BA)/SiO₂-PEI NPs films taken after performing the Cu(II) adsorption and desorption experiments, showing that it is sturdy and flexible and can be easily manipulated.