



Supplementary Materials

Synthesis of Mesoporous Silica Adsorbent Modified with Mercapto–Amine Groups for Selective Adsorption of Cu^{2+} Ion from Aqueous Solution

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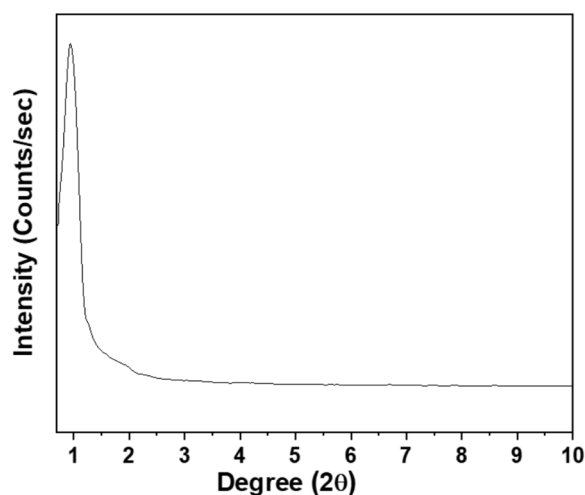
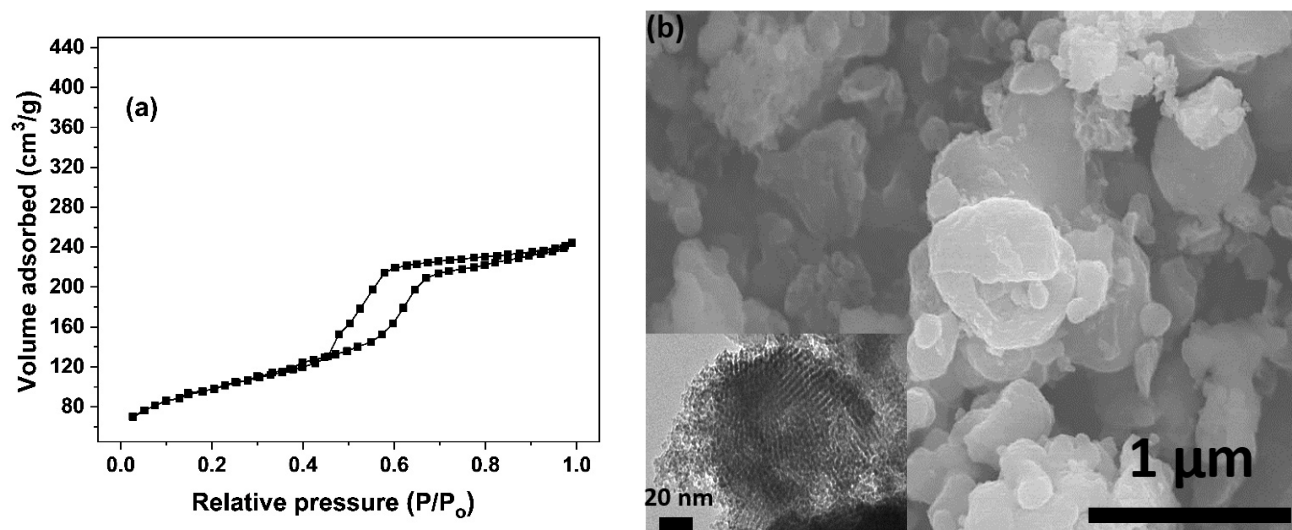


Figure S1. XRD analysis of control MSNs sample.

Figure S2. (a) N_2 sorption analysis; and (b) SEM and TEM (inset) images of control MSNs sample.

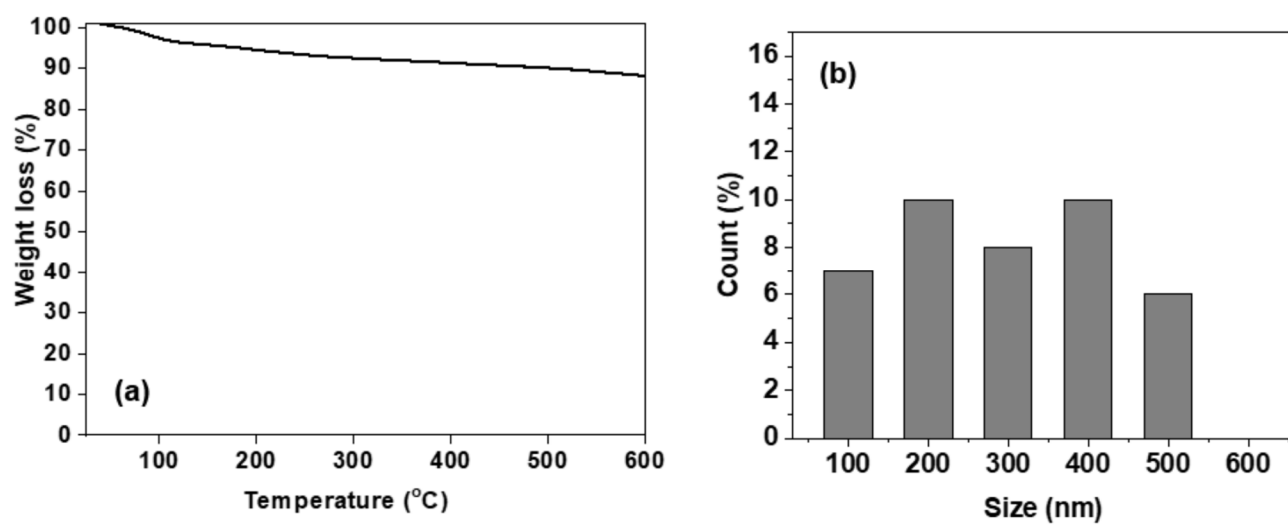


Figure S3. (a) TGA; and (b) DLS analysis of control MSNs sample.