

Supplementary Materials

Adsorption and Purification of Baicalin from *Scutellaria Baicalensis* Georgi Extract by Ionic Liquids (ILs) Grafted Silica

Yunchang Fan^{1,*}, Di Wu¹ and Sheli Zhang²

¹ College of Chemistry and Chemical Engineering, Henan Polytechnic University, Jiaozuo 454003, China

² College of Science and Technology, Jiaozuo Teachers College, Jiaozuo, 454000, China

* Correspondence: yunchangfan2009@163.com; Tel.: +863913986813, Fax: +863913987815.

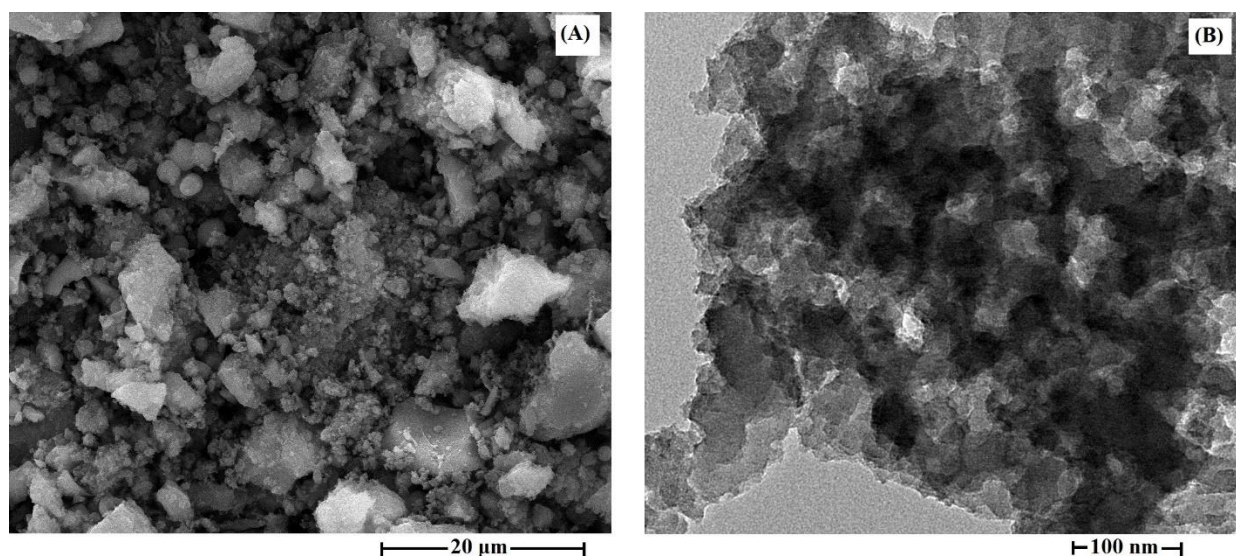


Figure S1. The FE-SEM (A) and TEM (B) images of $[\text{C}_3\text{C}_2\text{OHim}]^+\text{Cl}^-@\text{SiO}_2$.

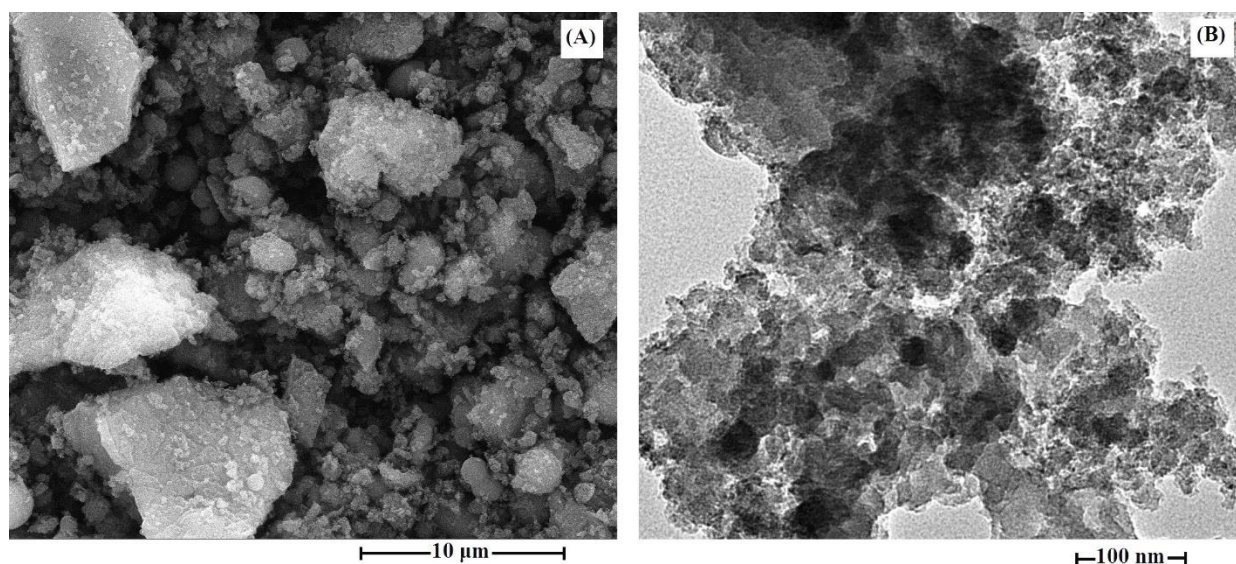


Figure S2. The FE-SEM (A) and TEM (B) images of $[\text{C}_3\text{Bzim}]^+\text{Cl}^-@\text{SiO}_2$.

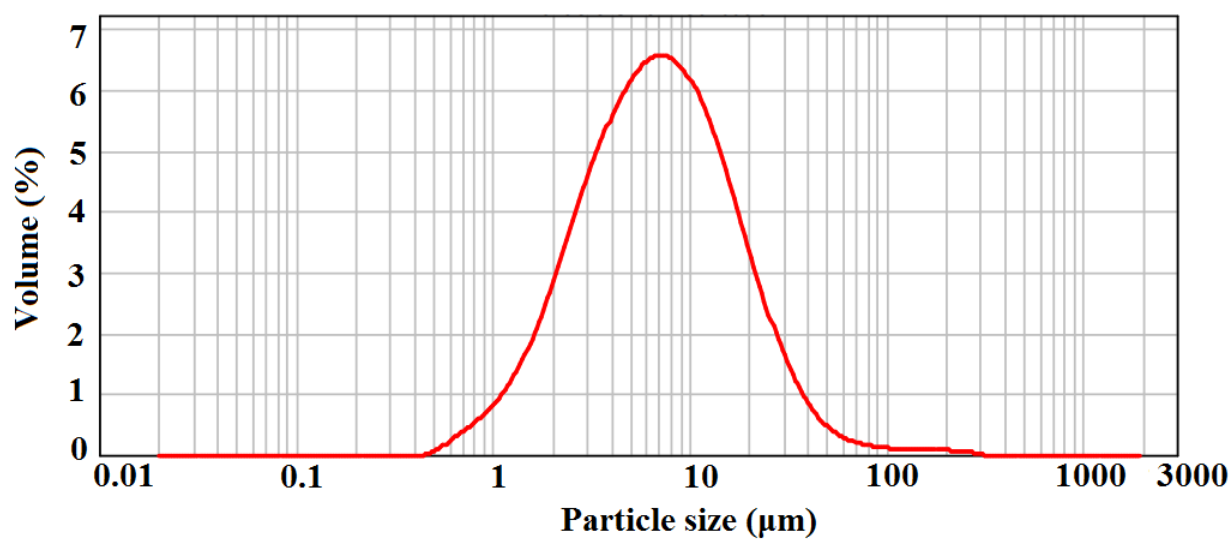


Figure S3. Particle size distribution of $[\text{C}_3\text{C}_2\text{OHim}]^+\text{Cl}^-@\text{SiO}_2$.

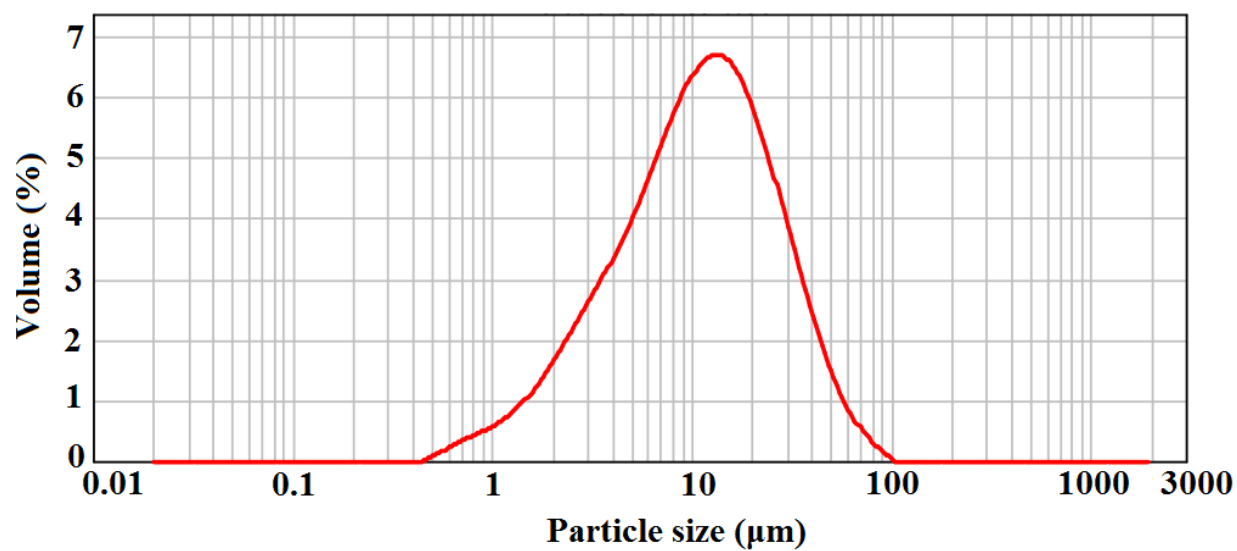


Figure S4. Particle size distribution of $[\text{C}_3\text{Bzim}]^+\text{Cl}^-@\text{SiO}_2$.