

# Supplementary Materials: Imidazolium Ionic Liquid Functionalized Carbon Nanotubes for Improved Interfacial Charge Transfer and Simultaneous Determination of Dihydroxybenzene Isomers

Huan Wei, Xiao-Shuai Wu, Guo-Yun Wen and Yan Qiao

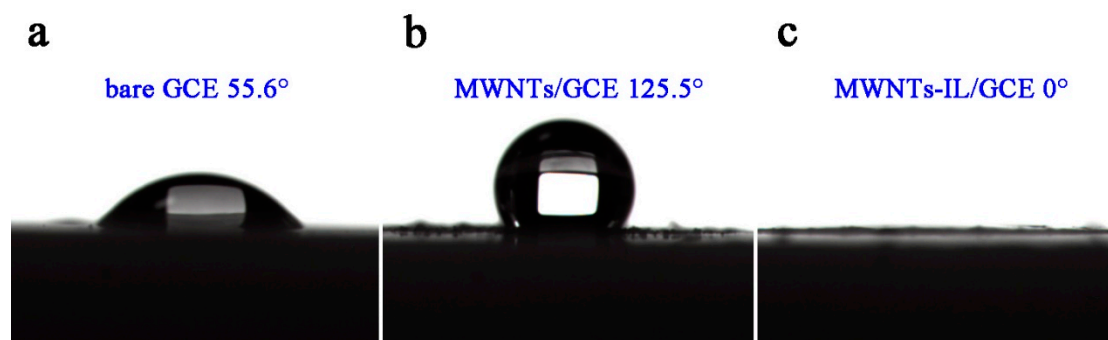


Figure S1. Water contact angle of bare GCE (a), MWNTs/GCE (b) and MWNTs-IL/GCE (c).

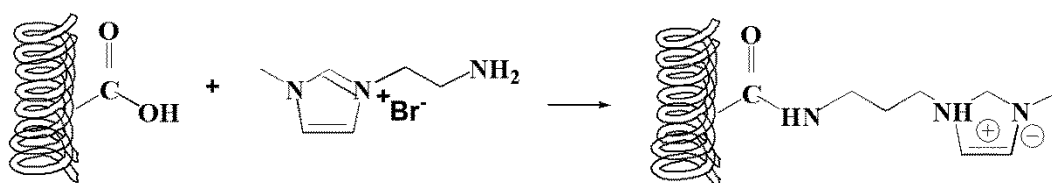


Figure S2. Scheme of the reaction for amine-terminated IL and functionalized MWNT.

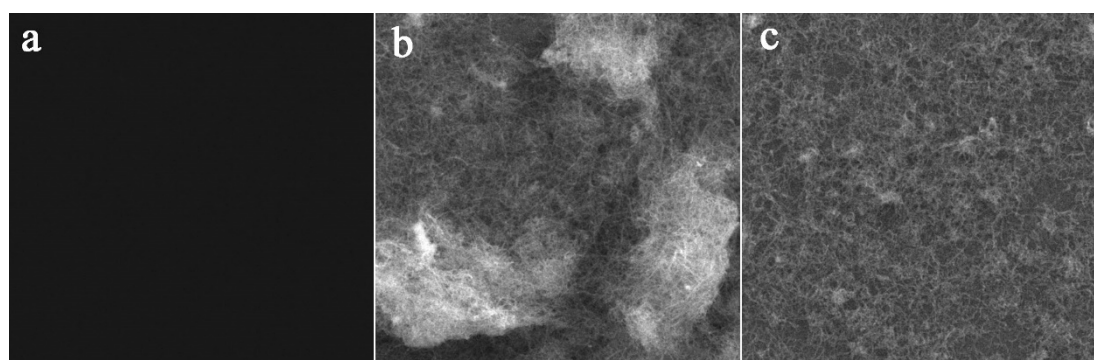


Figure S3. SEM images of bare GCE (a), MWNTs/GCE (b) and MWNTs-IL/GCE (c).