

Electronic Supplementary Material (ESM)

Surface Molecular Imprinting on Silane-Functionalized Carbon Dots for Selective Recognition of Nifedipine

Mohammad Amjadi* and Roghaye Jalili

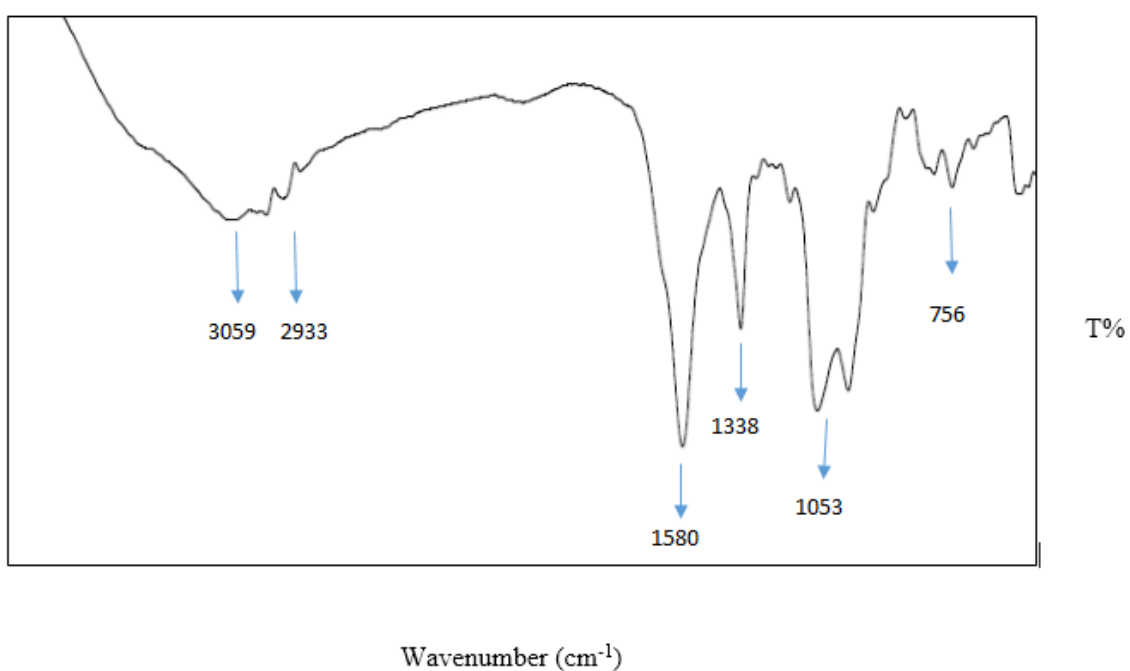


Fig. S1. FT-IR spectrum of SiC-dots.

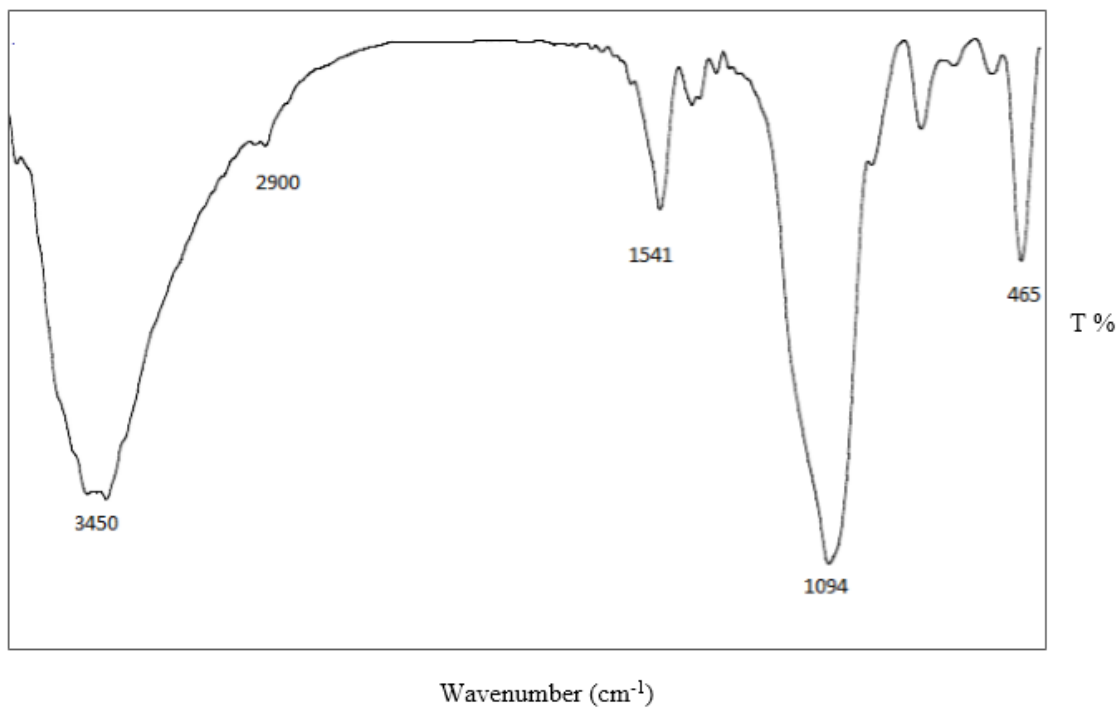


Fig. S2. FT-IR spectrum of (a) MIP@SiC-dots.

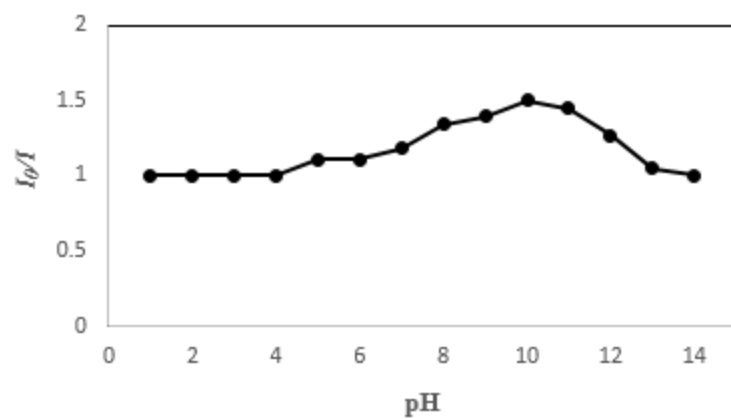


Fig. S3. Effects of pH the on the fluorescence changes of sensor

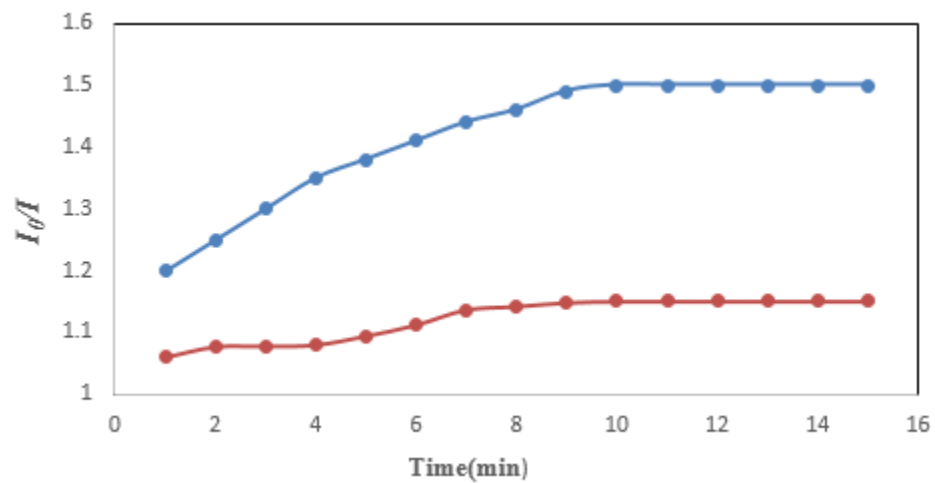


Fig. S4. Kinetic uptake of NIF molecules on to MIP@SiC-dots (blue), NIP@SiC-dots (red).