

Electronic Supplementary Information

Preparation of Silver Decorated Silica Nanocomposite rods for Catalytic and Surface-Enhanced Raman Scattering Applications

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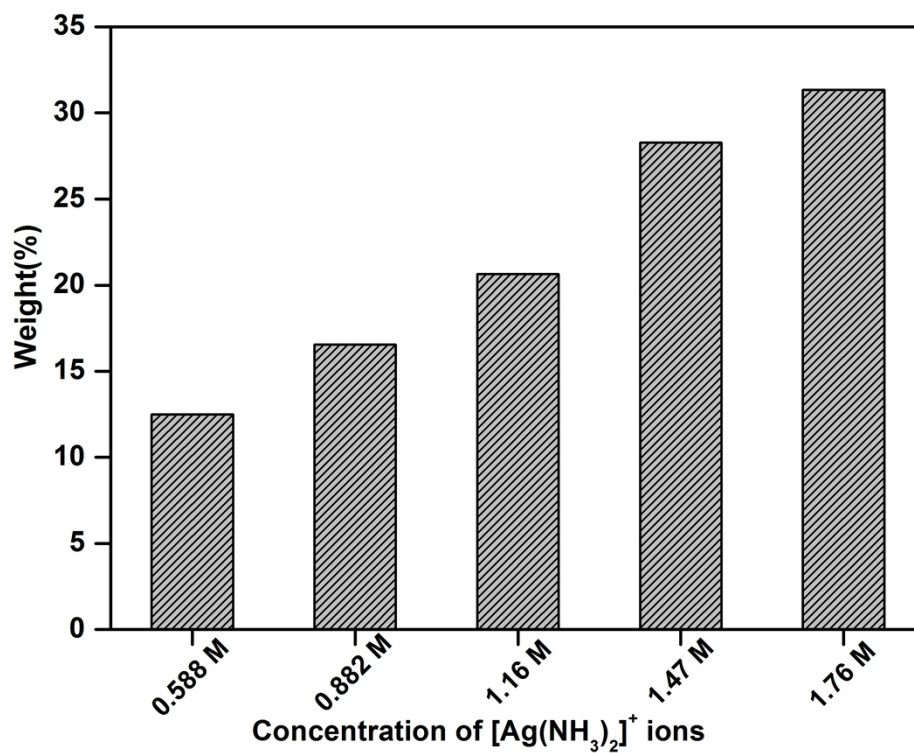


Fig.S1 The amount of Ag nanoparticles on SiO₂@Ag nanocomposite rods prepared at the different concentrations of [Ag(NH₃)₂]⁺ ions (0.588; 0.882; 1.16; 1.47 and 1.76 M).

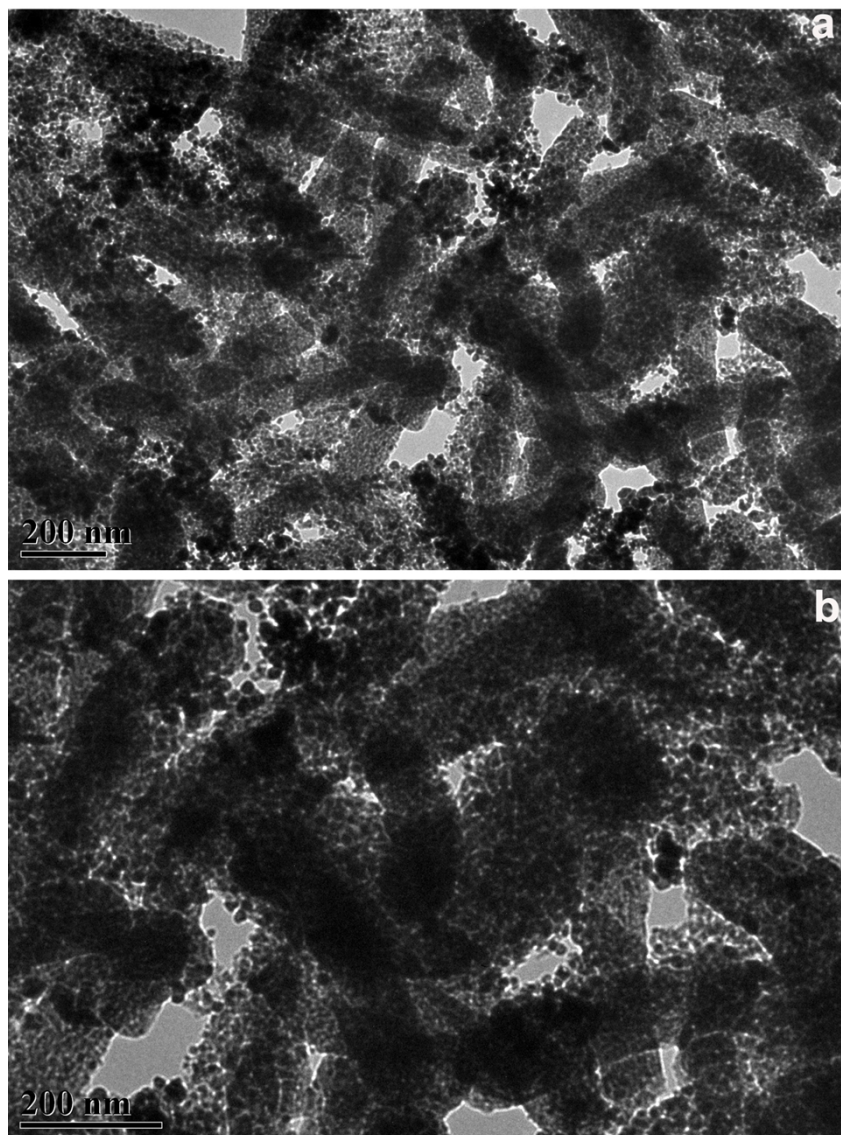


Fig.S2 Transmission electron microscopy (TEM) images of SiO₂@Ag nanocomposite rods prepared with 3.52 M of [Ag(NH₃)₂]⁺ ions: (a) at a low magnification 12 K; (b) at a high magnification 20 K.