Supplementary Material (ESI) for Journal of Materials Chemistry

In Situ Immobilization of Ag Nanoparticles on Keggin Heteropoly Blue Microtubes

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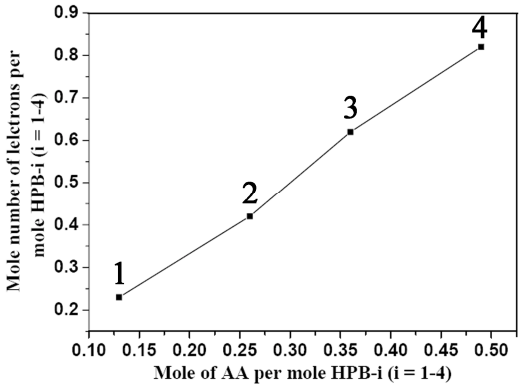

Figure S1. Plot of electron number *vs* the mole number of AA in HPB-i (i = 1-4).

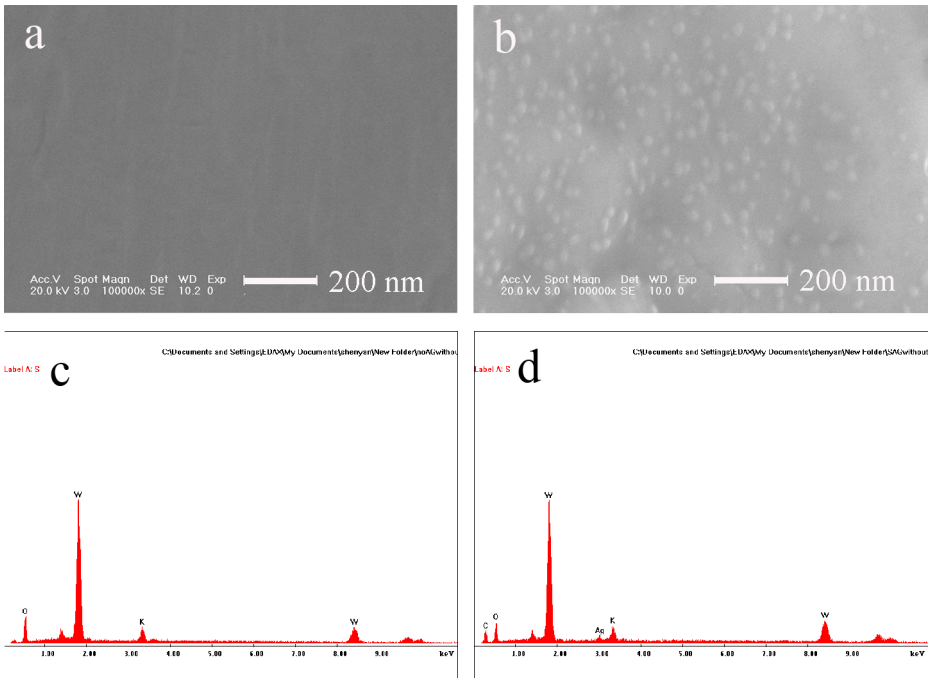

Figure S2. ESEM images of the outside wall of SiW_{12} (a) and Ag/SiW_{12}/Ag microtubes (b), and the corresponding EDS spectra (c) and (d).

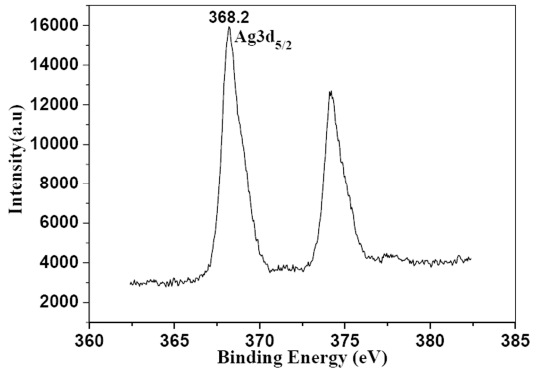

Figure S3. XPS spectrum of silver particles in Ag/SiW_{12}/Ag microtubes.

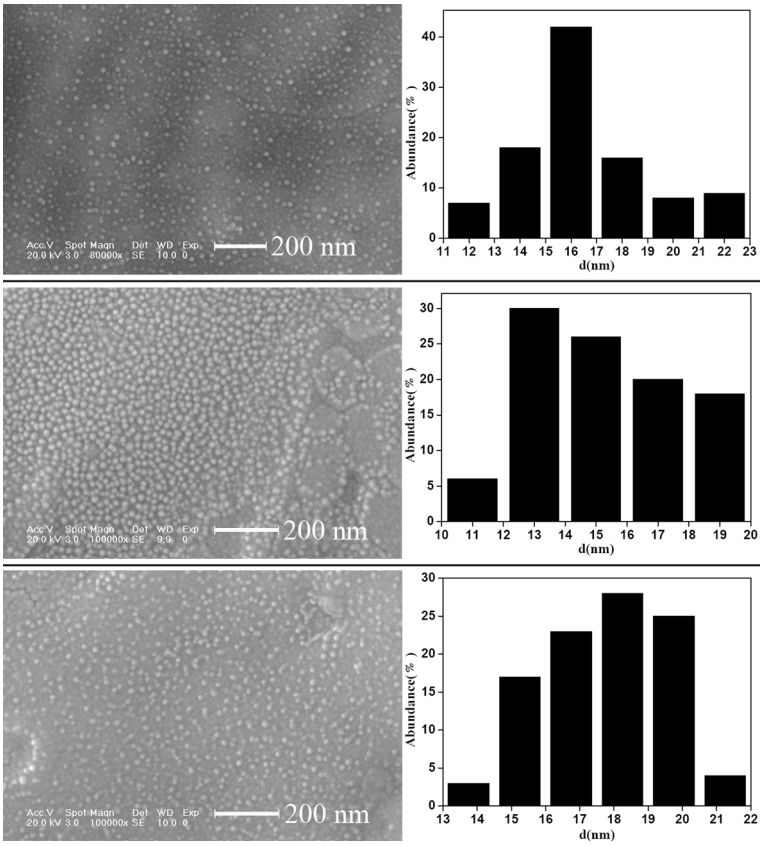

Figure S4. ESEM images of Ag NPs (left) and the statistical size distributions (right) derived from the outside wall of Ag/SiW_{12}/Ag microtubes obtained from HPB-i (i = 1, a; 2, b; 3, c).

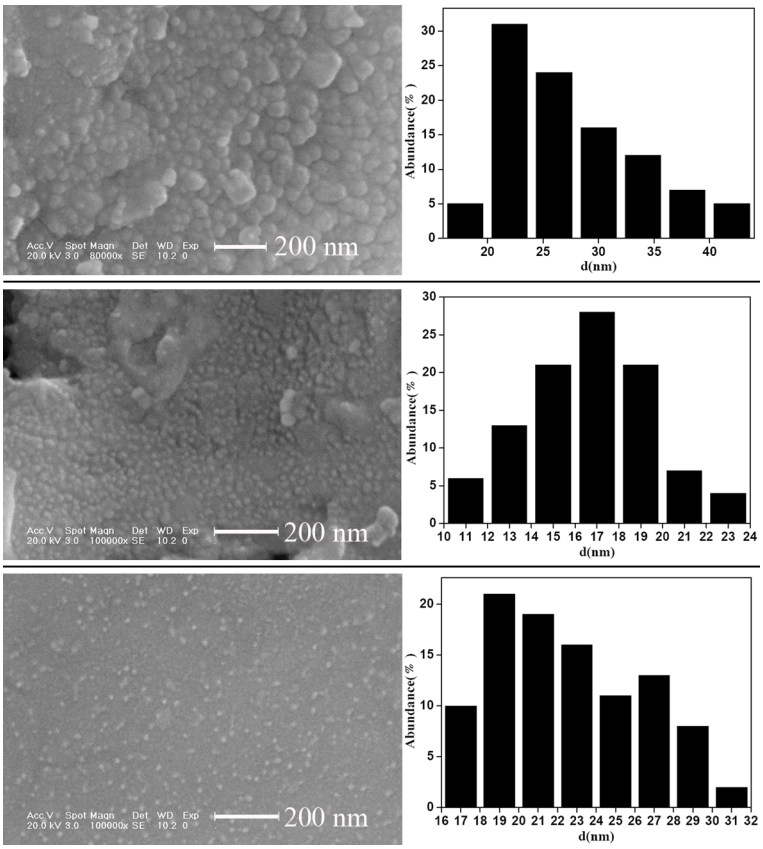

Figure S5. ESEM images of Ag NPs (left) and the statistical size distributions (right) derived from the inside wall of Ag/SiW_{12}/Ag microtubes obtained from HPB-i (i = 1, a; 2, b; 3, c).