

Supporting Information

Synthesis of homogeneous silver nanosheet assemblies for surface enhanced Raman scattering applications

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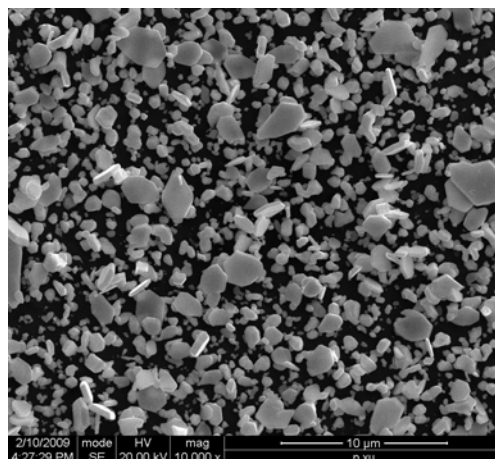


Fig. S1 SEM image of the Ag structures fabricated by immersing the PANI membrane in 15 mM AgNO₃ aqueous solution for 30 min.

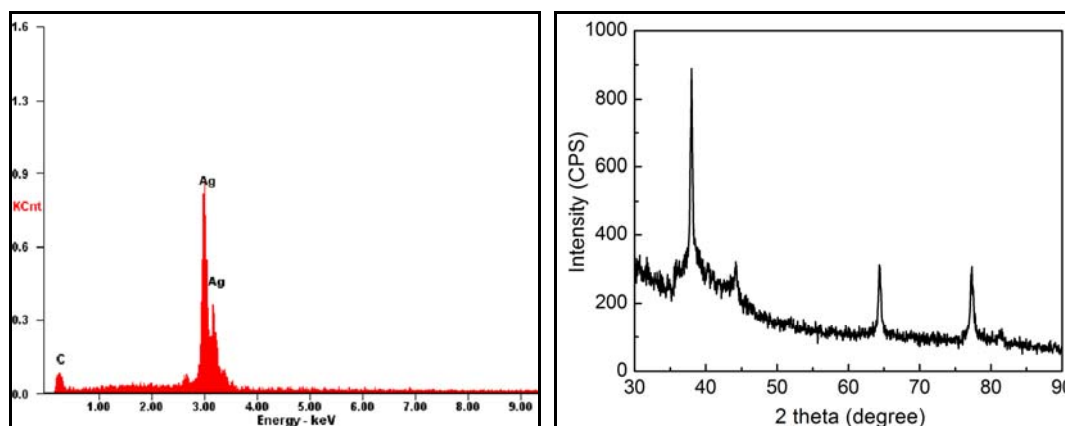


Fig. S2 (left) Energy-dispersive X-ray spectrum (EDAX) and (right) X-ray diffraction (XRD) pattern of the structures fabricated on the PANI membranes.

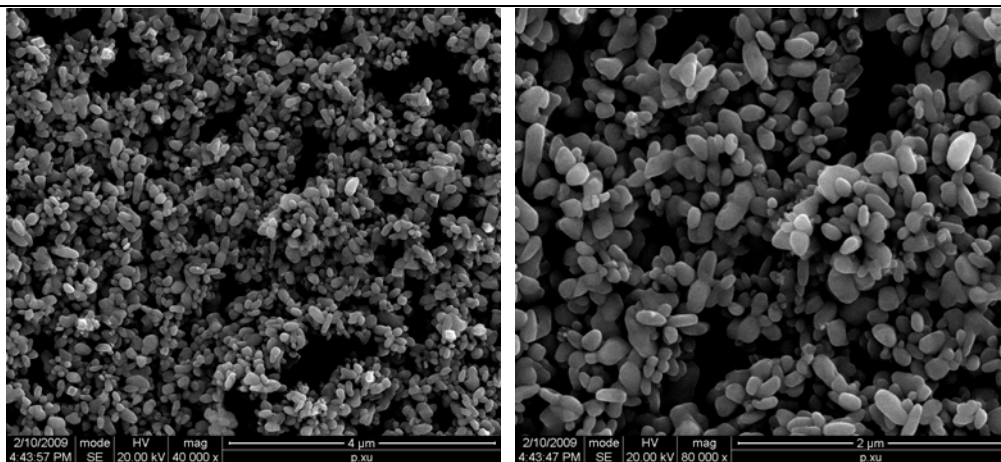


Fig. S3 SEM images of Ag structures produced by immersing the P-G membrane (doped by citric acid) in 50 mM AgNO₃ for 30 min, then in 0.1 M HNO₃ for 1 h.