

Robust Plasma Polymerized-Titania/Silica Janus Microparticles

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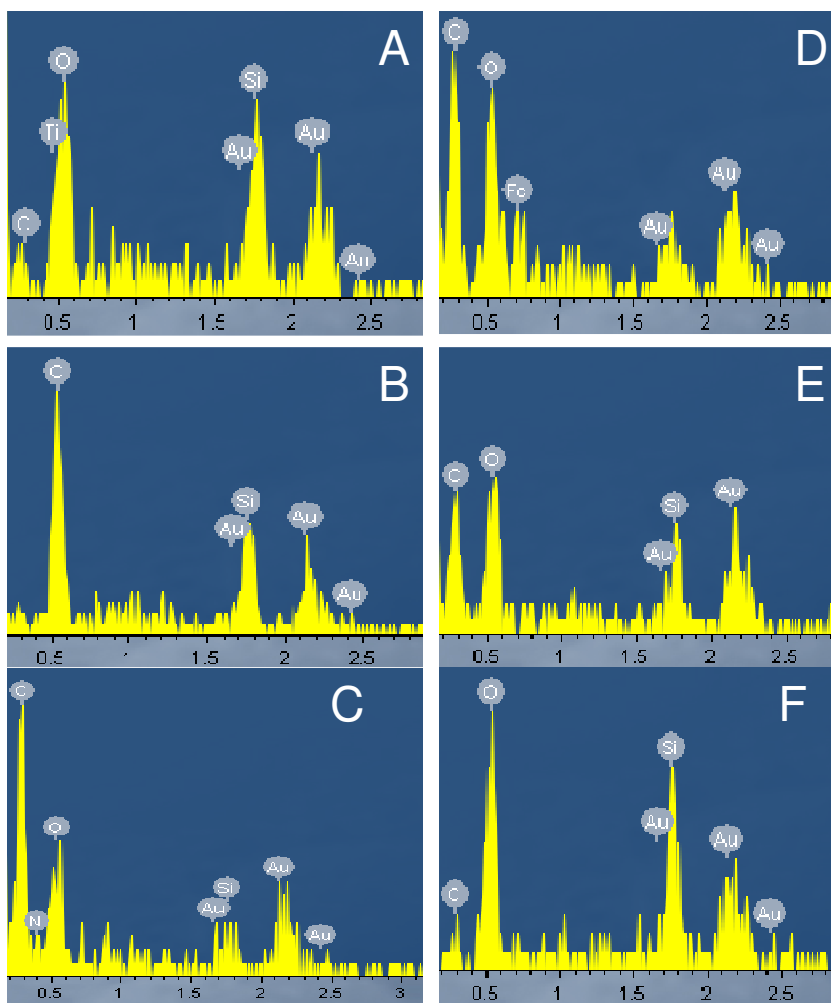


Figure 1. Full EDX of both sides of plasma coated particles. A, D) Ferrocene. B, E) Acrylonitrile. C, F) Pyridine

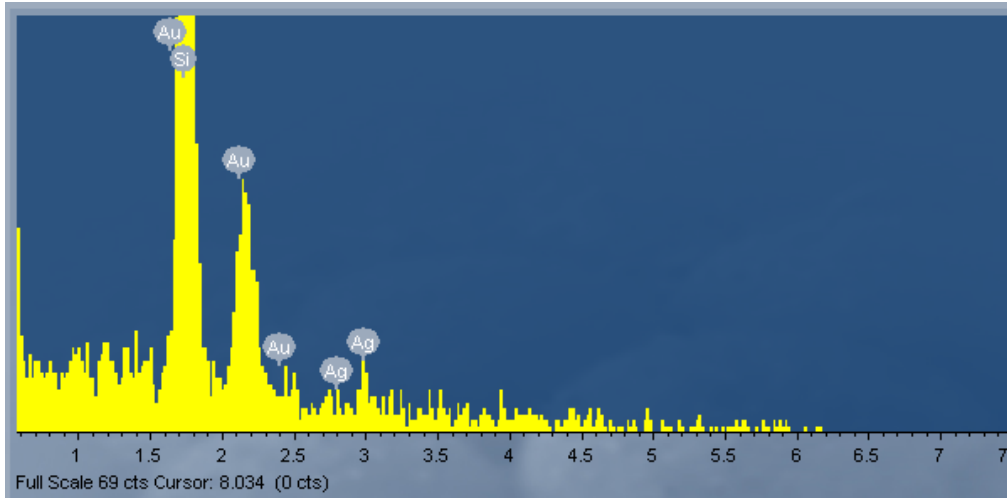


Figure 2. EDX spectra of silver nanoparticles on plasma coated pyridine Janus particles

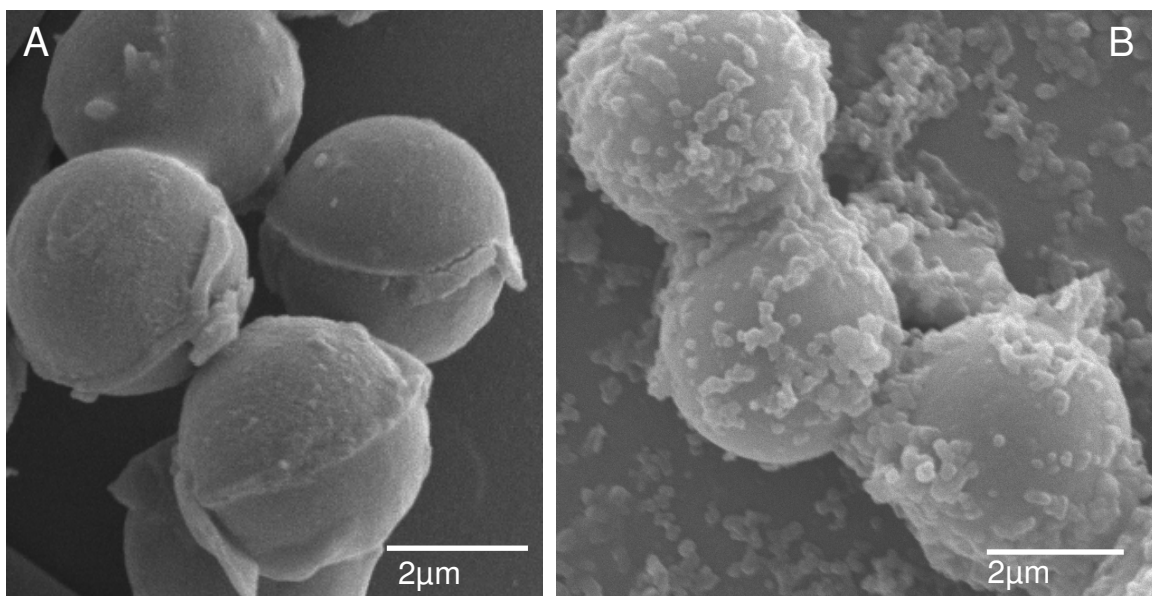


Figure 3. Microparticles coated with plasma polymerized amino acids. (A) histidine and (B) Tyrosine

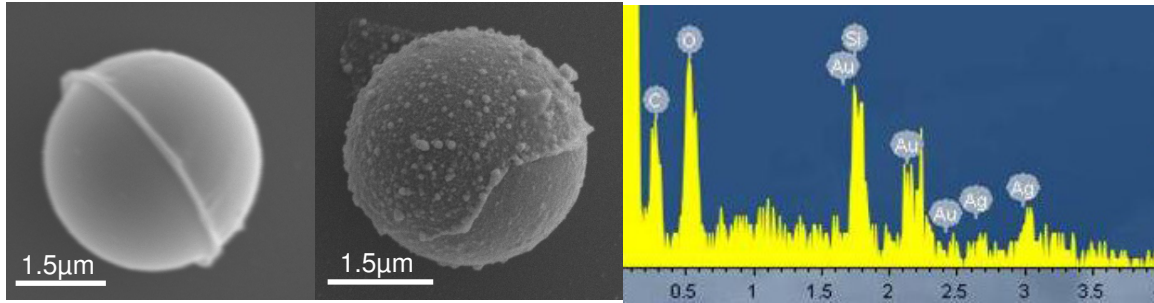


Figure 4. (A) Layer by Layer construction on silica microsphere. (B) Silver nanoparticles encapsulated in LbL film. (C) Corresponding EDX spectra show presence of silver.