

Supporting Information for

Detoxification of organophosphates using imidazole-coated Ag, Au and AgAu nanoparticles

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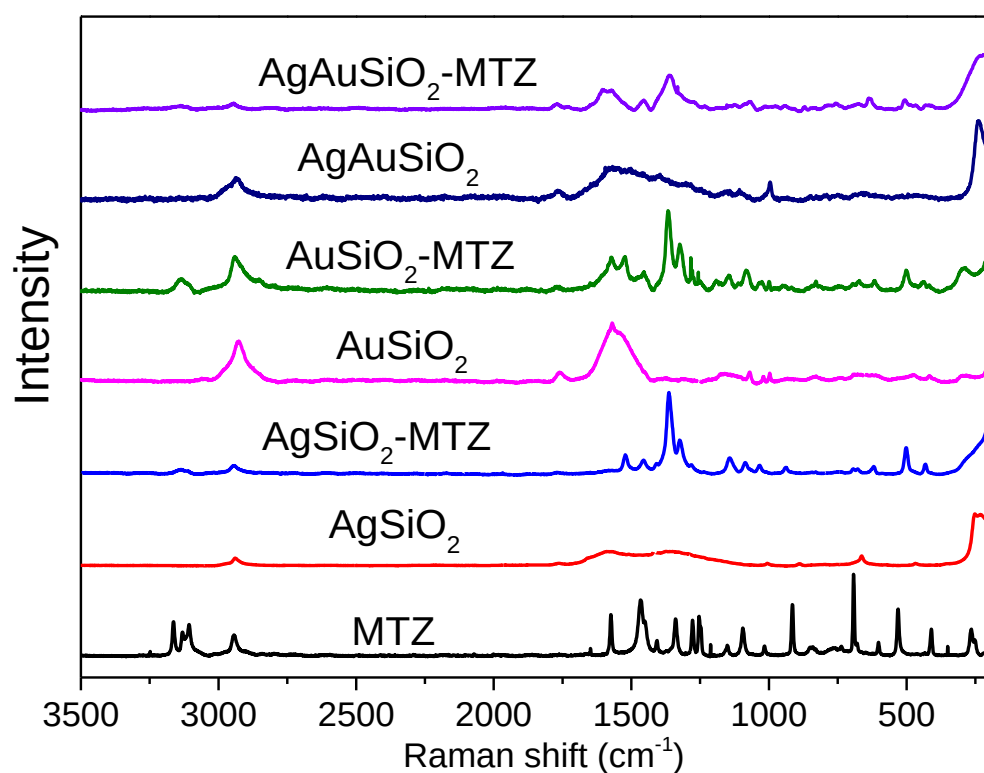


Figure S1. Raman spectra ($\lambda=632.8$ nm) for the materials.

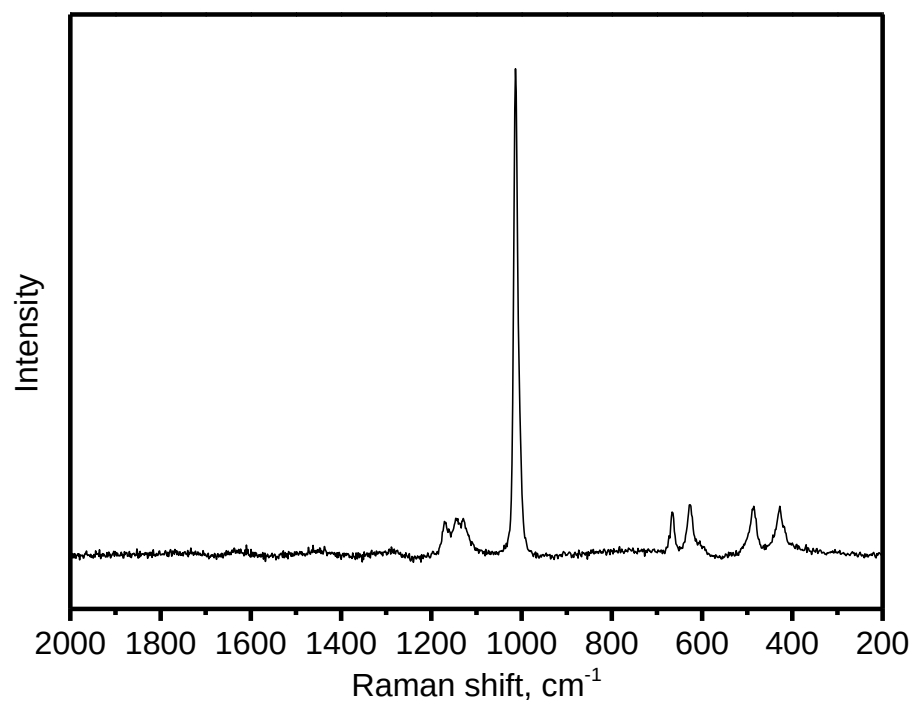


Figure S2. Raman spectra ($\lambda=632.8$ nm) for SiO₂.

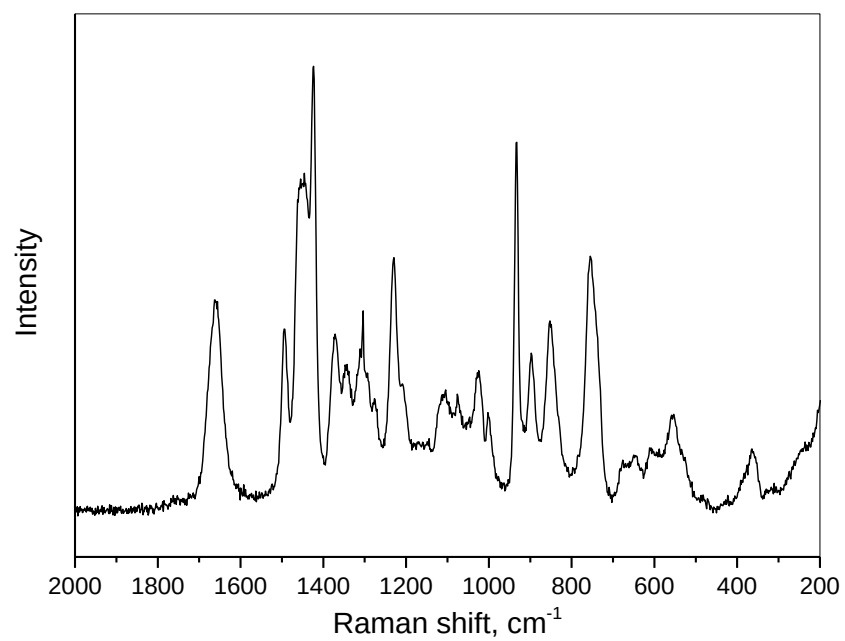


Figure S3. Raman spectra ($\lambda=632.8$ nm) for PVP.

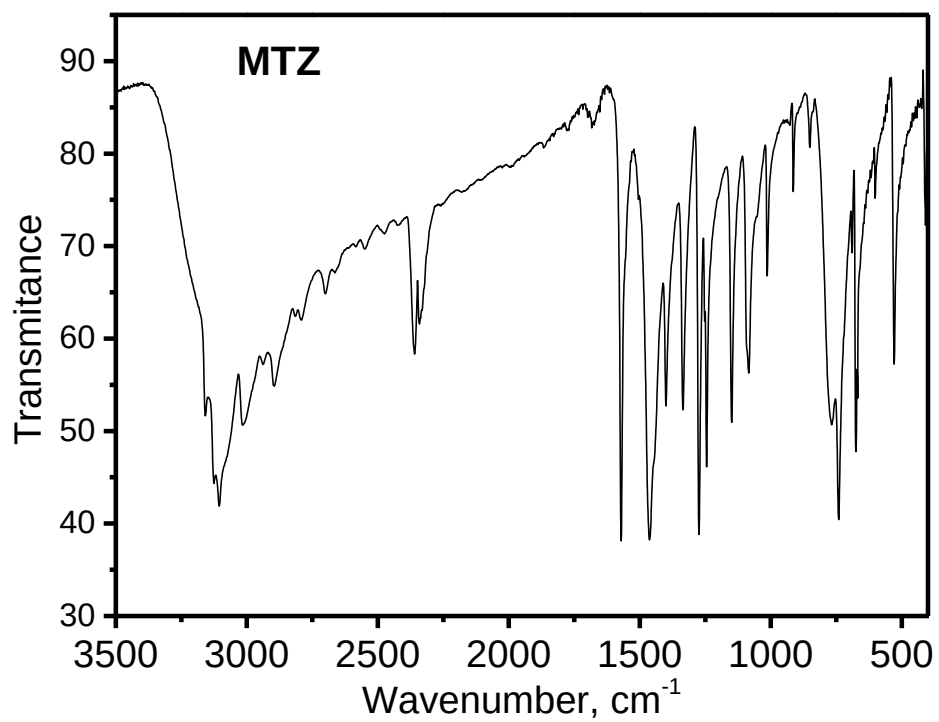


Figure S4. FTIR for MTZ.

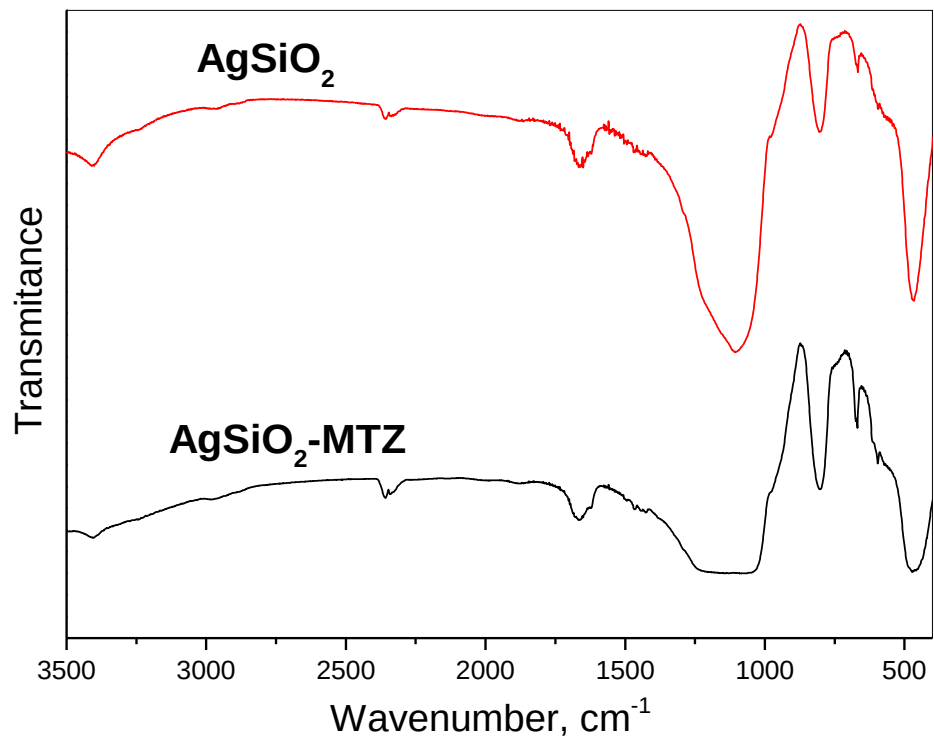


Figure S5. FTIR for AgSiO_2 and AgSiO_2 -MTZ.

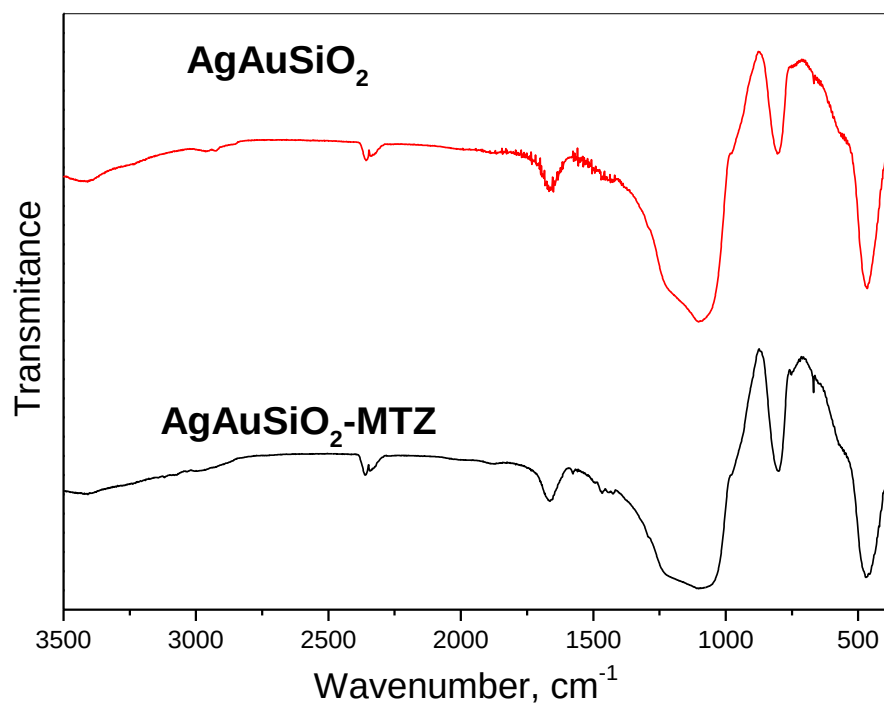


Figure S6. FTIR for AgAuSiO_2 and $\text{AgAuSiO}_2\text{-MTZ}$.

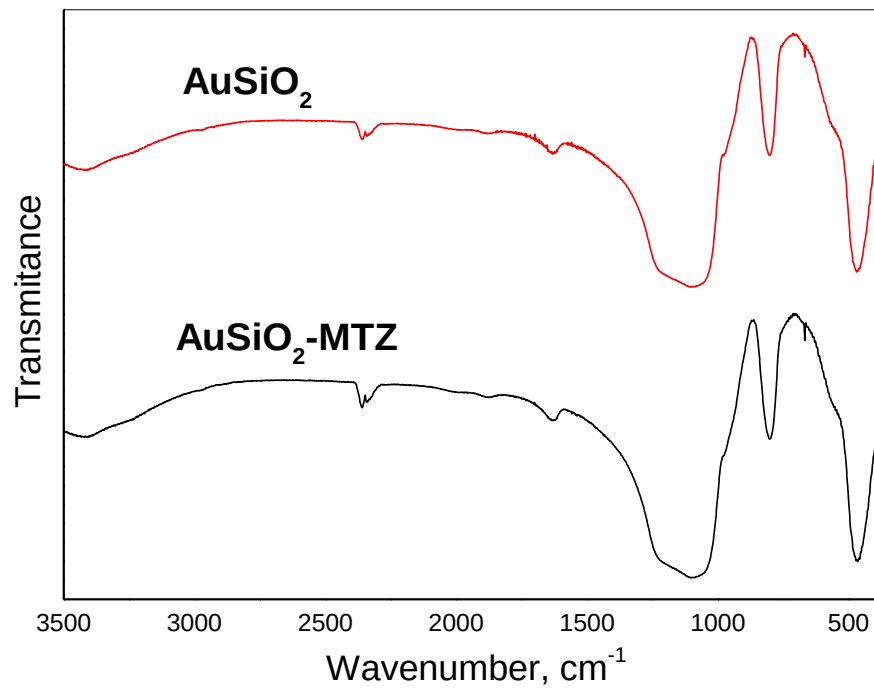


Figure S7. FTIR for AuSiO_2 and $\text{AuSiO}_2\text{-MTZ}$.