

Supplementary

Laser-Induced Deposition of Plasmonic Ag and Pt Nanoparticles, and Periodic Arrays

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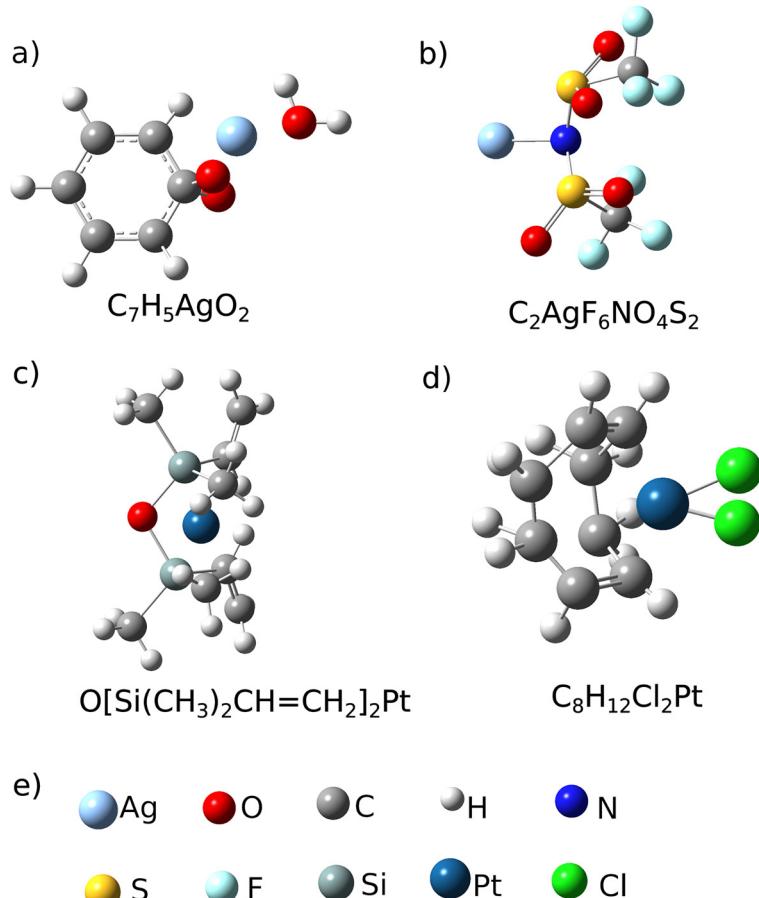
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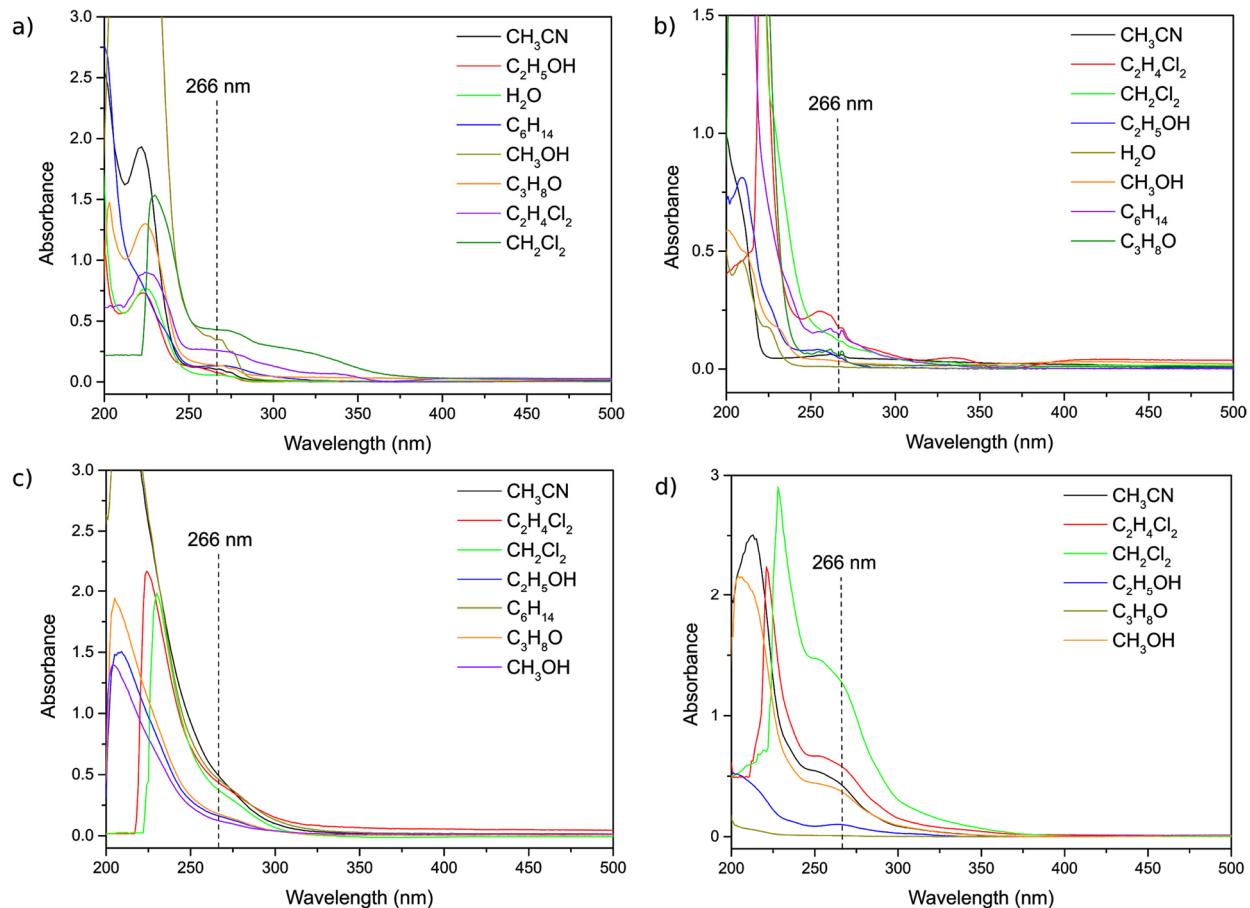


Figure S2. Absorbance spectra of precursors in different solvents **(a)** C₇H₅AgO₂; **(b)** C₂AgF₆NO₄S₂; **(c)** O[Si(CH₃)₂CH=CH₂]₂Pt; **(d)** C₈H₁₂Cl₂Pt.

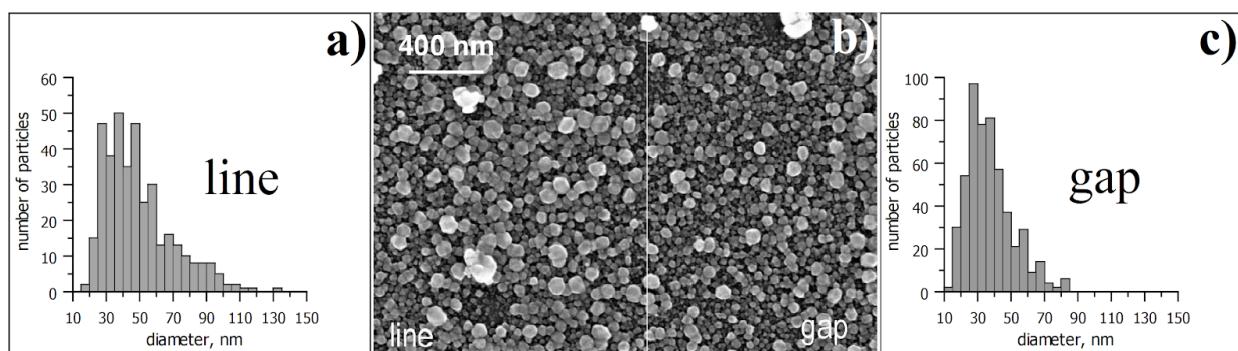


Figure S3. **(a)** Particles size histogram for line area of Ag NPs grating; **(b)** SEM for line and gap areas of Ag NPs grating, laser power of 200 mW, irradiation time 20 min periods of the interference pattern 3 μm **(c)** Particles size histogram for gap area of Ag NPs grating.