

Supplementary Materials

Surface-Oxidized Polymer-Stabilized Silver Nanoparticles as a Covering Component of Suture Materials

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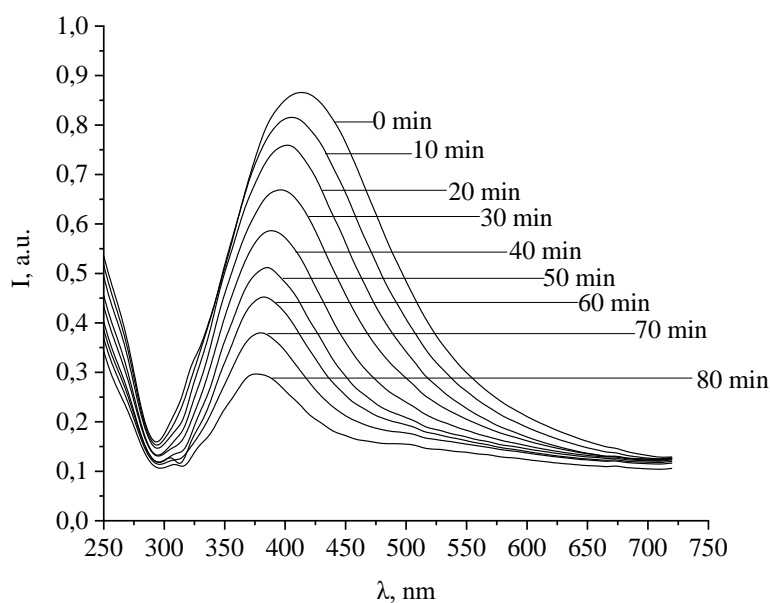
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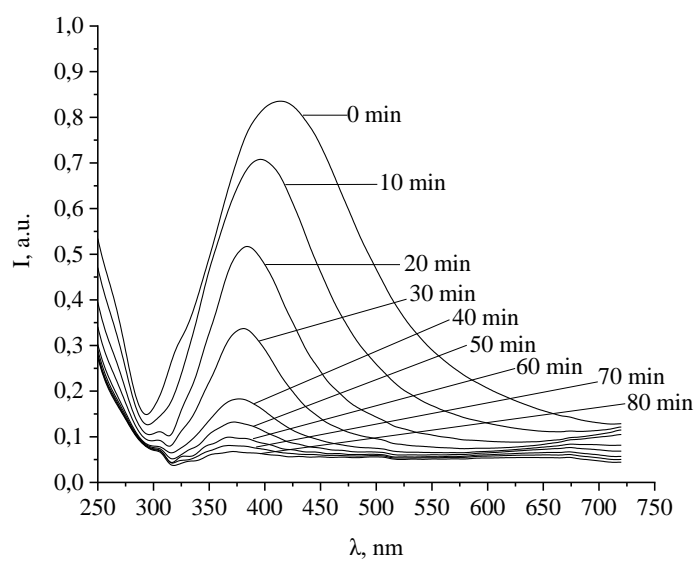
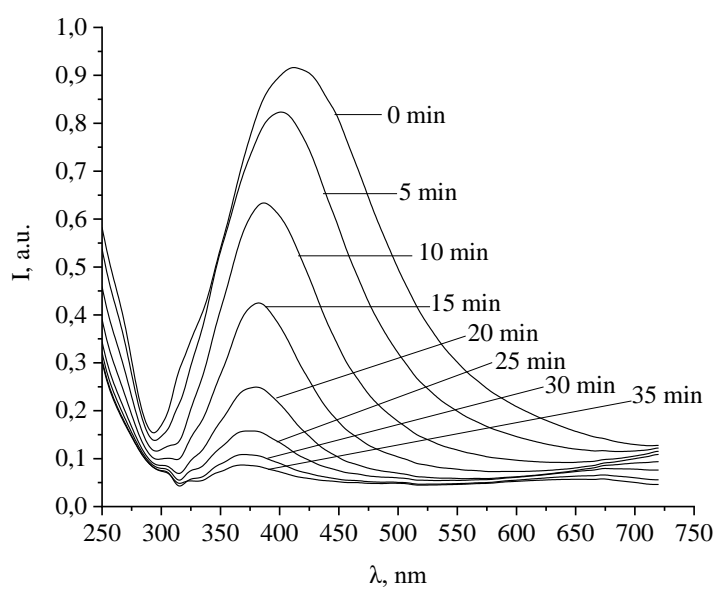
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**b****c**

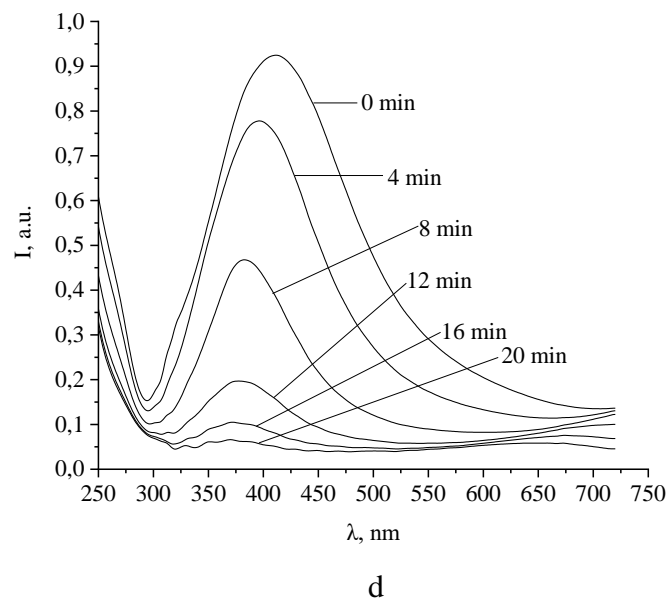


Figure S1. Absorption spectra of the mixture of Ag NPs and oxidizer in the ratio: a – $Ag:H_2O_2 = 1:5$; b – $Ag:H_2O_2 = 1:10$; c – $Ag:H_2O_2 = 1:15$; d – $Ag:H_2O_2 = 1:20$.

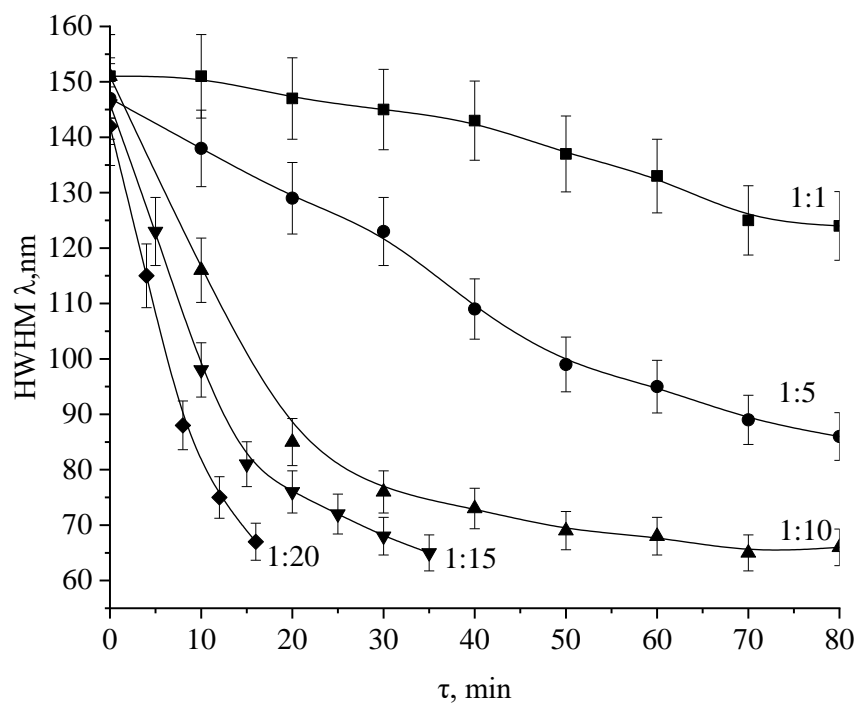


Figure S2. Kinetic dependences of the change of half-width at the half-height of the absorption band of the plasmon resonance of Ag NPs during oxidation with H_2O_2 .