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Title: Orange Pectin Mediated Growth and Stability of Aqueous Gold and Silver Nanocolloids

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Highlights

Pectin from orange was used as stabilizer of Ag, Au and Ag-Au nanoparticles;

Sodium citrate, oxalic acid or pectin were used as reducing agents;

Colloids spanning all visible region were obtained depending on Ag/Au-ratio and pH;

Pectin is a highly efficient stabilizer of nanocolloidal solutions for years.

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