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Synthesis and applications of silver nanoparticles on bacterial pathogens activity

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Abstract:This research focused on the study effect silver nanoparticles (AgNPs) on bacterial activity. Silver nanoparticle concentrations are (8, 6) mM. The results showed that the best method to prepare the silver nanoparticles was sunlight method. It concluded that concentration of 8 mM better than 6 mM for processing bacterial activity. The silver nanoparticles are succeeded to inhibit the growth of pathogenic bacteria examined in this study.

Keyword:AgNPs, antibacterial, bacterial pathogens.

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