

## Accepted Manuscript

Title: Single-step, size-controlled synthesis of colloidal silver nanoparticles stabilized by octadecylamine

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PII: S0169-4332(15)01786-9  
DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2015.07.209>  
Reference: APSUSC 30936

To appear in: *APSUSC*

Received date: 17-6-2015  
Revised date: 13-7-2015  
Accepted date: 30-7-2015

Please cite this article as: G.M. Neelgund, B. Karthikeyan, S.A. Shivashankar, A. Oki, Single-step, size-controlled synthesis of colloidal silver nanoparticles stabilized by octadecylamine, *Applied Surface Science* (2015), <http://dx.doi.org/10.1016/j.apsusc.2015.07.209>

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**Highlights**

- Novel, size controlled synthesis of Ag nanoparticles
- Use of ODA has dual benefits such as reducing and stabilizing agent.
- Size of Ag nanoparticles is controllable.
- Avoids the use of harmful reducing reagents.

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