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
Full Paper

### Cyanation of Aryl and Heteroaryl Aldehydes Using In-Situ-Synthesized Ag Nanoparticles in *Crocus sativus* L. Extract

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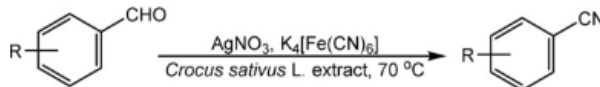
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#### Graphical Abstract

We have successfully synthesized Ag nanoparticles by using *Crocus sativus* L. extract. Ag nanoparticles show good catalytic activity for the cyanation of aryl and heteroaryl aldehydes. The developed protocol avoids the use of organic solvents and is efficient being applicable to a wide range of substrate. With this method, the corresponding nitriles can be obtained for further transformations.



#### Abstract

An efficient, inexpensive and simple methodology has been reported for the cyanation of aryl and heteroaryl aldehydes using *in situ* synthesized silver nanoparticles (Ag NPs) with



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