



SDI Review Form 1.6

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_60776
Title of the Manuscript:	Biogenic synthesis of silver nanoparticles via (<i>Pimpinella anisum</i> L.) seeds extract as an alternative to control some phytopathogenic bacteria
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/journal/10/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<ul style="list-style-type: none"> Silver nanoparticles (AgNPs) synthesis was done by a simple, cost-effective, environmentally friendly method for using an aqueous extract of anise seeds (<i>Pimpinella anisum</i> L.) as a reducing agent at room temperature Characterization of AgNPs was done by UV-visible spectroscopy, high-resolution transmission electron microscopy (HR-TEM), Fourier transform infrared (FTIR) spectroscopy, and selected area electron diffraction (SAED) antibacterial activity was checked against some important phytopathogenic bacteria Gram-negative bacteria causing bacterial blotch on cultivated mushrooms (<i>Agaricusbisporus</i>) antibacterial activity of AgNP was assessed against phytopathogenic bacteria and Gram-negative bacteria causing bacterial blotch on cultivated mushrooms (<i>Agaricus bisporus</i> and silver nanoparticles have shown strong antibacterial activity against all tested pathogenic bacteria	
Minor REVISION comments	The authors have mentioned statistical methods but they have not carried out the analysis in the table.	
Optional/General comments		



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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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