

Review Form 1.7

Journal Name:	Asian Journal of Biotechnology and Genetic Engineering
Manuscript Number:	Ms_AJBGE_117505
Title of the Manuscript:	CONCENTRATION OF HEAVY METALS AND DETERMINATION OF BIOREMEDIATION POTENTIAL OF SOME SPECIES OF OYSTER MUSHROOMS (PLEUROTUS SPP) IN THE SOIL OF GOLD MINING SITE
Type of the 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:

(<https://www.journalajbge.com/index.php/AJBGE/editorial-policy>)

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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)
<p><u>Compulsory</u> REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in thereview form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>	
<p><u>Minor</u> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p><u>Optional/General</u> comments</p>	<p>It is an interesting manuscript focusing on how mushrooms could acts as bioremediation systems of heavy metal ions. So please consider the following comments and suggestions: i) In the abstract please consider to add extra sentences explaining how it was incorporated the heavy metal ions, and if it natural of all plants or this capability is just only by these species. At the place to add more values and details it could be presented and highlighted the importance of these species. It is a suggestion to consider. ii) In the introduction is important to present the source of contamination, but as well it should be showed thespecies applied for the bioremediation. iii) About the methods, it is suggested to evaluate up on needs the addition of schema for better understanding of the procedure, such as for example the addition of heavy metals to mushrooms. iv) Please check missing conclusions. v) Revise format and sizes of tables and letters. Consider to add graphs to show and compare values up on needs. As well the addition of some image if it is important for the study it could be interesting for readersto understand and know about the real sample, the species, and Experimental Set Up.</p>	

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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>	

Reviewer Details:

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