



**SDI Review Form 1.6**

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|--------------------------|---|
| Journal Name:            | <a href="#">Journal of Materials Science Research and Reviews</a>   |
| Manuscript Number:       | <b>Ms_JMSRR_43664</b>   |
| Title of the Manuscript: | <b>Nitrate Electrochemical Reduction using Modified Boron Doped Diamond Electrode from Copper Electroless</b> |
| 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**PART 1: Review Comments**

|   | <b>Reviewer's comment</b>   | <b>Author's comment</b> (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) |
|---|---|--|
| <b><u>Compulsory</u></b><br>REVISION comments |   |  |
| <b><u>Minor</u></b> REVISION comments         | <p>This paper deals with the electrochemical reduction and removal of nitrate , this is a typical paper for electrochemical applications in environmental protection. The nitrate is a important pollution anion, so I support it to be published in the journal after minor revision.</p> <p>1, all the tables are in three-lines format;<br/>                 2, From this study, the adsorption of nitrate on the electrode surface is key step for the removal of nitrate and then the electrochemical reduction.<br/>                 3, in the study using 0.01M nitrate for the all experiments; but the concentration is too higher for the environmental water and the drinking water. If the working conditions translate to real systems all conditions are need to be reset</p> |  |
| <b><u>Optional/General</u></b><br>comments    |   |  |

**Reviewer Details:**

|                                  |  |
|----------------------------------|--|
| Name:                            | <b><i>Yongchun zhu</i></b>                     |
| Department, University & Country | <b><i>shenyang normal university,china</i></b> |