



**SDI Review Form 1.6**

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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">International Research Journal of Pure and Applied Chemistry</a>                                                      |
| Manuscript Number:       | 2014_IRJPAC_13510                                                                                                                 |
| Title of the Manuscript: | Adsorption Isotherm studies of Ni(II), Cu(II) and Zn(II) ions on unmodified and Mercapto-acetic acid (MAA) modified sorghum hulls |
| 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/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)                                                                                                                                        |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | <ol style="list-style-type: none"> <li>1- It was better for the authors to summarize the values of all constants obtained from figures together with values of <math>R^2</math> in table 1.</li> <li>2- In section 3.2.1. last paragraph comparison of the results of present study with that in literature (Ref. 28, 29, 33 &amp; 34) is better documented in the form table but not text.</li> <li>3- The figures and their captions were not presented in proper form.</li> </ol> | <p>To the best of my knowledge, table 2 has been created to address the issue and highlighted in yellow.</p> <p>The comparison with other literature is also in table 2 and the worded text deleted. Comparison also highlighted in yellow.</p> <p>The figures and captions rephrased and highlighted in yellow.</p> |
| <b><u>Minor</u></b> REVISION comments      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Nil                                                                                                                                                                                                                                                                                                                  |
| <b><u>Optional/General</u></b> comments    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Nil                                                                                                                                                                                                                                                                                                                  |