

Editor's Comments:

The paper is clear in its aims and operative steps but it is weighed by some preliminar doubts. The three metal combination explored by the authors is too specific and at the same time too general as commonly we have situations of only one metal involved and situations where many metals (more than three, more than these three) are involved. So the three combinations must be referred to a single case but so it loses much of its interest. The isotherms of Langmuir and Freundlich don't tale in the case of competition among different adsorbates; in this case what is called the enzymatic theory seems the nearest to the real model.

So I propose the authors work more at the paper in order to satisfy my criticism.

Author's Feedback:

Thanks for the feedback but I really do not understand the fears and the angle the editor is going. The three metals used in the manuscript was not chosen out from the blues. It was water analysis done on breweries waste water and it was discovered that the following metals (Cu^{2+} , Ni^{2+} , and Zn^{2+}) were present. So it was not a case of being too general or specific. I do not think the three combinations should be referred to a single case. This is a test that was done on two particle sizes (106 μm and 250 μm meshes) to compare their respective adsorption rates. So the results that you saw shows in clear terms that the 3 metals of the adsorbent of the two particulate sizes can indeed adsorb the metal ions. I think this is the bedrock of this analysis as shown in those tables.

I think from table 2, I am trying to compare my results from previously written literature and also to buttress the point that the three isotherm models in my view and analysis can also best fit my adsorption process. It is a case of seeing if each of the isotherm models satisfies the adsorption phenomena and not competing.

I have searched my thesis and I do not see where this statement " in this case what is called the enzymatic theory seems the nearest to the real model" was used throughout my work. Please in case you see it please highlight it and send back to me so we can discuss it.