



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms CSIJ_41304
Title of the Manuscript:	CORROSION INHIBITION AND ADSORPTION CHARACTERISTICS OF MYRIANTHUS arboreus LEAVES EXTRACT ON COPPER IN SULPHURIC ACID SOLUTION.
Type of Article:	

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>The phrase in response 2 "because there always...inhibitor" does not make sense.</p> <p>Please use the section number from 1. I. 16. 1. Introduction between ls. 71 and 72. 2. ***** I. 242. 3.5 Adsorption... I. 314. 3.6 Phytochemical... I. 335. 4. Conclusions</p> <p>Please denote the value of W_i.</p> <p>Please consider the number of significant figures in Tables and text.</p> <p>Solid lines in Figure 1 were depicted by the linear approximation of the data points. $\Delta W = W_i - W_f = at + b$. So, $W_i = -at + W_i - b$. But it contradicts the discussion of Figure 3. $\log(W_i - \Delta W) = \log(W_i) = \log(-at + W_i - b)$ Not straight line.</p> <p>It is difficult to apply linear regression for Figs. 4 and 5.</p> <p>The concentration in adsorption isotherm part was not revised.</p> <p>Please unify the format of concentration list in Tables 1-4. Table 3 seems to be better.</p> <p>I. 176 Figure 5 → Figure 3 I. 192. equation (7) → equation (6) I. 193. equation (7) → equation (6) I. 196. Figure 6 → Figure 4 I. 213. equation (8) → equation (7) I. 214. equation (8) → equation (7) I. 217. Figure 7 → Figure 5 I. 250. 9 → 8, 10 → 9, 11 → 10 I. 252. 9 → 8 I. 261. 10 → 9 I. 263. 11 → 10 I. 265. 8 → 6, 9 → 7</p>	<p>All comments have been corrected.</p> <p>$(W_i - W_f) = \Delta W$. It's $\log(\Delta W)$ against time (t). Thanks for that observation.</p> <p>All comments corrected.</p>



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<p>l. 268. Table 4a → Table 5 second Fig. 5 → Fig. 6 Fig. 6 → Fig. 7 l2. 291, 295 and 296. $K_{ads} \rightarrow K_{ad}$ l. 294. 12 → 11 l. 295. 12 → 11 ls. 294 and 300. Table 5 → Table 6</p> <p>minor</p> <p>l. 37. [8] reported → Hart et al. [8] reported ls. 42, 43, 48, 55 and 56. al., → al. <i>no comma</i> l. 103. surface coverage (θ) and rate constant (k) → and surface coverage (θ) l. 103. Equations, 2,3,4 and 5 → Equations, 2, 3 and 4 l. 105. "100" → "× 100" l. 106. $W_B \rightarrow \Delta W_B$, $W_{inh} \rightarrow \Delta W_{inh}$ l. 136. °K → K l. 137. M → g/l l. 150. by [24] → by Nwangbo and James [24] l. 166. 3.5 → 3.3 In Figures 3, 4, 5 and second 5. Log → log ls. 173, 193, 199, 214 and 220. Log → log l. 180. Equations 5 → Equation 5 l. 189. 3.6 → 3.4</p>	<p>All minor comments have been corrected.</p>
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