



SDI Review Form 1.6

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_50182
Title of the Manuscript:	CORROSION MITIGATION OF GRAY CAST IRON AND ALUMINUM IMMERSSED IN 0.5M NaOH USING WATER HYACINTH (Eichhornia crassipes) PLANT EXTRACT ELECTROCHEMICAL AND WEIGHT LOSS METHOD
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)
<p>Compulsory REVISION comments</p>	<p>Page 1 – Tittle – insert a space in “IRONAND” for “IRON AND “.</p> <p>Page 1 – Keywords – insert a space in “iron,Aluminum” for “iron, Aluminum”.</p> <p>Page 2 – Line 10 – insert a space in “overdesign(Ahmed Ref)” for “overdesign (Ahmed Ref) and insert this ref.</p> <p>Page 2 – Line 13 – insert a space in “it(Makar et al., 2001, Ashassi-Sorkhabi et al., 2005)” for “it (Makar...).</p> <p>Page 2 – Line 22 – insert space between the words “inhibitorsare more eco-friendly and harmlessplants”.</p> <p>Page 3 – Line 11 – insert space in “service conditions.The”.</p> <p>Page 3 – Line 22 – insert space in “corrosion tendencies.The”.</p> <p>Page 5 – Line 18 – insert space in “100 mlof”.</p> <p>Page 10 – Line 14 – insert space in “samples.Plate”</p>	
<p>Minor REVISION comments</p>	<p>Page 2 – Introduction – The authors could add other references indicating studies in natural corrosion inhibitors area, it's important to compare and investigate art state.</p> <p>Page 2 – Introduction – The authors could add information about the inhibitor, which is used in study, some properties.</p> <p>Page 4 – Section 2.3 – This part of the text should be removed, it is discussion, not an experimental part and the authors could not claim about isotherms without studied it “These extracts contain many ingredients as shown in Table 3. They contain several organic compounds which have polar atoms such as O, N, P and S. They are adsorbed onto the surface through these polar atoms; protective films are formed. Adsorptions of these ingredients obey various adsorption isotherms.”</p> <p>Page 7 – Section 3.1 – It could be interesting inform the quantity of samples were analysed for each concentration.</p> <p>Page 8 – Section 3.2 – The authors could explain better this part? “samples C3 and C4 from 12 and 13 respectively experienced gain in weight”? After the weight loss measurements the samples were not cleaned?</p>	



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	Page 12 – Conclusion – It could be interesting explain better the percentage of 566.6% in the discussion sector.	
Optional/General comments	The job was well done, and it can be seen that the authors spent some time and effort to get the results. Correcting irregularities the paper could be accept.	

PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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