



SDI Review Form 1.6

Journal Name:	Asian Journal of Physical Sciences
Manuscript Number:	Ms_AJOPS_32021
Title of the Manuscript:	Adsorption and Inhibition Effect of Eremomastax polysperma Leaf Extract on Aluminium Corrosion in Acidic Medium
Type of the Article	Original Research Paper

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 <i>(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)</i>
Compulsory REVISION comments	<p>1. Why use Aluminium material? Describe where the application of this research will be done?</p> <p>2. How does the chemical composition of the material used?</p> <p>3. Is it performing calculations other than the Langmuir adsorption? Give the reason.</p> <p>4. Describe reasons for "the increasing concentration of the extract, the value of EA, ΔH and ΔS increased too"?</p>	<p>1. Aluminium has a lot of uses domestically and industrially. This work is very useful in reducing the corrosion of aluminium during pickling. Done.</p> <p>2. The chemical composition of aluminium used has been added. Done.</p> <p>3. Other adsorption isotherms tested included Freundlich, Temkin, Frumkin, etc. The best fit of the experimental data occurred with the Langmuir adsorption isotherm.</p> <p>4. Reasons have been given. Done.</p>
Minor REVISION comments		
Optional/General comments		