



SDI Review Form 1.6

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_42814
Title of the Manuscript:	Gmelina arborea Root Extract as Eco-friendly Inhibitor of Mild Steel Corrosion in Acidic Medium
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>)

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)
Compulsory REVISION comments	<p>It is a good manuscript concerning natural products as corrosion inhibitor. It is suggested to add another literature to show in-depth study of natural products: Efficiency comparison of some natural products on corrosion inhibition of Al-Mg-Si alloy, in Advanced Materials Research</p> <p>In order to justify it obeys the Langmuir adsorption isotherm, please include in the citation the relevant researches such as Study on the effect of vanillin on the corrosion inhibition of aluminum alloy, in Journal of Applied Electrochemistry or Anti-corrosive properties of natural honey on Al-Mg-Si alloy in seawater, in Current Applied Physics</p>	<p>This work is not a review article on the use of natural products as corrosion inhibitors. The examples listed in the manuscript are enough to buttress the points made in the work.</p> <p>Langmuir isotherm equation is: $C/\theta = n/K_{ads} + nC$. Consequently, plot of C/θ vs. C being linear, with an intercept on the y-axis (Fig. 5) has justified that the data used obeyed Langmuir adsorption isotherm.</p>
Minor REVISION comments		
Optional/General comments		