



SDI Review Form 1.6

Journal Name:	American Chemical Science Journal
Manuscript Number:	Ms_ACSJ_28976
Title of the Manuscript:	Evaluation of Metals Corrosion Inhibitors using Adsorption Isotherm Models: An Overview
Type of the Article	Review 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>
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	The review is well organised and unique in the surface chemistry. The authors have rightly chosen the topic for reviewing the importance of isotherms in corrosion studies. They are highly appreciated for their laborious and significant work. The following minor changes are suggested to authors: 1. The title may be slightly modified more correctly as "Evaluation of performance of corrosion inhibitors using adsorption isotherm models: An overview". 2. Grammatical mistakes are to be corrected. 3. The introduction contains some highly basic things which are obvious to the readers particularly belonging to the field. For example, differences between physical and chemical adsorption. They can be deleted in the introduction and the introduction may be made precise. 4. Reviews pertaining to adsorption isotherms, if any, in the fields other than corrosion, in the literature may be included in the introduction.	1. We agree with this reviewer and have modified the topic to "Evaluation of performance of corrosion inhibitors using adsorption isotherm models: An overview" as suggested. 2. Grammatical mistakes have been corrected and highlighted yellow 3. The introduction has been modified. The difference between physical and chemical adsorption has been deleted. 4. These have been included when the authors cited Refs [16-18]
<u>Optional/General</u> comments		