



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_37402
Title of the Manuscript:	COMPUTATIONAL CHEMISTRY STUDIES ON THE ADSORPTION/CORROSION INHIBITIVE POTENTIAL OF 2-(2-heptadecyl-4,5-dihydro-1H-imidazol-1-yl) ethan-1-ol) ON IRON SURFACE AT DIFFERENT TEMPERATURES
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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	The article is about computational study on 2-(2-heptadecyl-4,5-dihydro-1H-imidazol-1-yl) ethan-1-ol (HDDH) was carried out to determine the adsorption/corrosion inhibitive potential at the temperatures of 60 °C and 80 °C on iron surface using the Material Studio software. It may be published after correcting some grammatical mistakes such as HDDH show a more negative interaction hence a higher 174 binding energy at 60 °C.	Thank you for comments. I will read through and correct all grammatical errors, just as I have corrected the grammatical error you pointed out in your comment, and it is highlighted in the manuscript.
<u>Optional/General</u> comments		