



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_28357
Title of the Manuscript:	Theoretical Studies on the Efficiencies of Some Triazolopyrimidine Derivatives as Corrosion Inhibitors of Mild Steel in Acidic Medium Using AM1 and DFT Approach.
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 (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	---In Fig.3, why did not author provide axis data? ---In Equation 3, there is a calculation method of P, where does it come from? Is it an Experience equation or not? ---In Table 6, Mol3, E(N+1) is minus, what does this stand for? -----Are Equations (6)&(7) deducted by authors themselves? If they are not, please quote references. -----Conclusion Usually there should not be references in the conclusion part, and [16] appeared in this part is not reasonable	The data are available in Table 1 and 2 respectively. The Log P is available directly from the software used. E_N = HOMO energy, E_{N+1} = Energy attained on addition of one electron E_{N-1} = Energy attained on removal of one electron Equations were not derived by Authors, they are available in several papers as indicated within the text.
Minor REVISION comments	---References Some journals' names are in full names, while others are in abbreviate formats, and some are in the wrong style. e.g. [7] Journal of applied Electro Chemistry [8] Int. J. Electrochem. Sci Authors names writing style e.g. [10] S. N. Raicheva, B. V. Aleksiev, and E. I. Sokolova, [19] T. Arslan, F. Kandemirli, E.E. Ebenso, I. Love, H. Alemu. Is there an 'and' between last two authors?	Issues like 7 and 8 have been resolved and full name of journals were written. 10 and 19 Authors with Three names had two initial while Authors with two names had just one, No
Optional/General comments		

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link: <http://sciencedomain.org/archives/20>