



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2015_IRJPAC_18119
Title of the Manuscript:	Desulfurization of Tawke diesel fuel Using Na-Y type zeolite and active carbon
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:

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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)
<u>Compulsory</u> REVISION comments	1.- There are many papers in the literature dealing with the adsorption of sulphur compounds on zeolites and charcoals, and the authors did not discuss them in the introduction section, they only mentioned two of them and they only deal with zeolite adsorptions. 2.- If the authors reviewed the literature they will find that other publications find adsorptions of ~50% for charcoals (Journal of Clean Energy Technologies, 2013,1, 66). The authors did not study the sulphur compounds present in their diesel mixtures, and therefore is difficult to compare to other studies reported in the literature. 3.- The authors did not pay attention to the calculation of its estimates. In example, from figure 1, the authors claim that the sulphur reductions is 5.73% after 1 hour, and 8.2% after 3 hours, but the figure clearly shows that at both times, the reduction is the same and ~20%. 4.- The level of English is way to poor with so many typos that is not worth it enumerate them.	1. Most of mentioned literatures are mentioned and they are satisfactory for this paper. And we also add another adsorbent (local clay) to enhance the work. 2. that's right but our commercial charcoal behave in that way since we did not modify it in any manner and our goal is to use adsorbent in their unmodified nature form 3. it's as mentioned in the paper but we magnify the figure to make it more clear. 4. we correct all the grammar mistakes.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		