



**SDI Review Form 1.6**

Journal Name:	<a href="#">International Research Journal of Pure and Applied Chemistry</a>
Manuscript Number:	<b>Ms_IRJPAC_27627</b>
Title of the Manuscript:	<b>MODELING ELECTROCATALYTIC ACTIVITY OF NITROGEN RADICALS</b>
Type of the 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>)



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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Compulsory</b> REVISION comments	No	
<b>Minor</b> REVISION comments	<p>1. I think the English in article needs polishing. For example, page 2 line 50 "the minimum energy structures" should be replaced by "structures of the minimum energy".</p> <p>2. The atomic structure (Fig. 1-6) is more satisfying if the authors could redraw them with the professional software.</p>	
<b>Optional/General</b> comments	<p>1. The authors only calculated the BDE to explain the effect of the nitrogen radicals. The result is inadequate to support their conclusion. I think it needs to add other results (i. e.: the electronic structure of the atomic model)and further discussion.</p>	

**Reviewer Details:**

Name:	<b><i>Yao Guo</i></b>
Department, University & Country	<b><i>Department of chemistry and environment engineering, Anyang institute of technology, China</i></b>