



SDI Review Form 1.6

Journal Name:	American Chemical Science Journal
Manuscript Number:	2013_ACSj_7662
Title of the Manuscript:	Modeling of advanced photo oxidation of alizarin red s dye using TiO2 as synsityzer
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

	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	Title: change the word 'synsityzer' into "sensitizer" Actually, ARS is the sensitizer and TiO₂ is sensitized by ARS. But, the authors wrote in many places to mean ARS as sensitizer. This should be looked into and carefully rephrased. Except the introduction part, the whole manuscripts English expressions should be improved. Some of them I have indicated below. Line 92-98, English expression should be reframed. Figures 2 to 4, the Y-axis title should be changed to show [rate] x 10⁻⁷ Line 185, 'It was observed that decrease (ARS) degradation rate with increase in temperature' should be changed into "It was observed that the ARS degradation rate decreases with increase in temperature". Line 211-218, English expression is not clear. The sentences should be reframed. Line 249-255, English expression is not clear. The sentences should be reframed. Line 305-310, The sentence should be split into simple sentences to easy understanding of the readers. Line 337-341, English expression is not clear. The sentences should be reframed. Line 367, 'pseudo' and not 'pecideu' Line 368, 30 °C and not 30c References should be rechecked and given in consistent format.	



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<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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