

### Review Form 3

Journal Name:	<a href="#">Chemical Science International Journal</a>
Manuscript Number:	Ms_CSIJ_127621
Title of the Manuscript:	A mixture of titaniferous sand and zinc dioxide for the removal of methylene blue by photodegradation: Optimization using Box-Behnken Design (BBD)
Type of the Article	

#### PART 1: Review Comments

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>	I like this manuscript because it involves a well-conducted process for testing the photocatalytic reaction process, as well as studying the use of a new type of photocatalytic material. Furthermore, it provides a thorough explanation and solid reasoning.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The title of the article is appropriate.	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	I think the abstract is comprehensive, but if possible, I would suggest adding the results of the testing for the physical and chemical properties.	
<b>Are subsections and structure of the manuscript appropriate?</b>	This is appropriate.	
<b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b>	Scientific principles have been used to explain the observed results, including the simulation of a three-dimensional photocatalytic reaction process.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The references are up-to-date.	
<b>Minor</b> REVISION comments		
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The English is well-written and academically accurate.	
<b>Optional/General</b> comments	Why is there no study on the physical and chemical properties of semiconductor materials in this manuscript? I believe studies on aspects such as crystalline surface area, optical properties, and other necessary characteristics should be included.	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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