

Review Form 3

Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_125471
Title of the Manuscript:	Modified titanium dioxide nanoparticles for photocatalytic splitting of water and alternative application in environmental remediation
Type of the Article	Review Article

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	This article is focused on the production of a green and clean renewable fuel Hydrogen through a simpler and easier process thereby the sustainable goal can be achieved. Another major area discussed in the article is the decomposition of organic and inorganic pollutants to make the environment clean or less polluted. Also this article highlighted about the alternatives to the toxic metal oxides.	
Is the title of the article suitable? (If not please suggest an alternative title)	Modified titanium dioxide nanoparticles for photocatalytic splitting of water and its application in environmental remediation as a potential alternate.	
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.	Nil	
Are subsections and structure of the manuscript appropriate?	Yes.	
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.	The reduction of toxic metal oxides can be achieved quickly with the help of doped TiO ₂ Nanoparticles and higher degree of photo degradation also be achieved, its good sign of this work and which can be a useful for societal betterment.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	-	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The style and flow of the content may be updated before publishing this article. Some sentences in introduction part can be rephrased for better presentation.	
Optional/General comments	-	

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PART 2:

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

Reviewer Details:

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