

## Review Form 1.7

Journal Name:	<a href="#">Asian Journal of Chemical Sciences</a>
Manuscript Number:	Ms_AJOCS_105725
Title of the Manuscript:	Kinetics and Mechanism of Lead Removal from Effluents by Synthesized TiO <sub>2</sub> Nanoparticles Via Sol-Gel method; Adsorption Studies
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:

(<https://www.journalajocs.com/index.php/AJOCS/editorial-policy> )

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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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>YES</p> <p>YES</p> <p>NO</p> <p>YES</p> <p>YES</p> <p>NO</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>NO NEED MANY CORRECTIONS</p>	
<p><b>Optional/General</b> comments</p>	<p>This paper may be accepted after the following major revision &amp; manuscript should be send to Reviewers again:            Language need a lot of improvements ( Abstract means summary of the work done by authors). It should be in past tense whereas Authors are using future tense.            In Experimental section, "30ml Titanium isopropoxide salt (TIP) was added dropwise slowly within 30 minutes with continuously stirring". 30 ml means TIP is liquid? If solid it should be 30 gm or it is solution? What is conc?  <math>C_1V_1=C_2V_2</math>. 1, 2 should be subscript and use math type to write equations.            The paper needs to be proof read by Native English speaker. There are lot of errors in language, formulas etc. Also, many related references (given below) must to be included in Introduction section for the completeness of review of the topic.</p> <p>Inorganica Chimica Acta 522, 120640, 2022; norganic Chemistry Communications 133, 108874, 2021; Inorganic Chemistry Communications 125, 108418, 2021; Journal of Materials Science: Materials in Electronics 31, 2010–2021, 2020; Applied Water Science 10, 21, 2020; Journal of Materials Science: Materials in Electronics 30 (4), 3186–3207, 2019;</p>	

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**PART 2:**

	<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>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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