

## Review Form 1.6

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_93520
Title of the Manuscript:	Synthesis and Characterization (Electrical and Optical) of TiO <sub>2</sub> doped with MnO <sub>2</sub>
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.journalcsij.com/index.php/CSIJ/editorial-policy> )

### 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)														
<b>Compulsory</b> REVISION comments																
<b>Minor</b> REVISION comments	Minor revision is required: <table border="1" data-bbox="647 982 2012 1453"> <thead> <tr> <th>At present</th> <th>Correction (suggestion)</th> </tr> </thead> <tbody> <tr> <td>TiO<sub>2</sub></td> <td>TiO<sub>2</sub></td> </tr> <tr> <td><b>2.1 Synthesis Of Sol Gel Titania</b></td> <td><b>2.1 Synthesis of Sol Gel Titania</b></td> </tr> <tr> <td>7.38g of TiCl<sub>4</sub> was added to 100ml of H<sub>2</sub>O at 9°C under vigorous stirring for 30minutes</td> <td>About 7.38g of TiCl<sub>4</sub> was added to 100 ml of H<sub>2</sub>O at 9 °C under vigorous stirring for 30minutes</td> </tr> <tr> <td><b>2.3 Preparation of Tio2 and Mno2 ThinFilms</b></td> <td><b>2.3 Preparation of TiO<sub>2</sub> and MnO<sub>2</sub> thinfilms</b></td> </tr> <tr> <td>1.9ml of TiO<sub>2</sub> was put in a beaker placed on a hot plate stirrer, 2ml of PVA was added and finally 5wt% of MnO<sub>2</sub> was gradually added to the mixture and allowed to stir mildly for 5mins.</td> <td>About 1.9 ml of TiO<sub>2</sub> was put in a beaker placed on a hot plate stirrer, 2ml of PVA was added and finally 5wt% of MnO<sub>2</sub> was gradually added to the mixture and allowed to stir mildly for 5 mins.</td> </tr> <tr> <td>Dette. et al , 2014</td> <td>Dette <i>et al.</i>, 2014</td> </tr> </tbody> </table>	At present	Correction (suggestion)	TiO <sub>2</sub>	TiO <sub>2</sub>	<b>2.1 Synthesis Of Sol Gel Titania</b>	<b>2.1 Synthesis of Sol Gel Titania</b>	7.38g of TiCl <sub>4</sub> was added to 100ml of H <sub>2</sub> O at 9°C under vigorous stirring for 30minutes	About 7.38g of TiCl <sub>4</sub> was added to 100 ml of H <sub>2</sub> O at 9 °C under vigorous stirring for 30minutes	<b>2.3 Preparation of Tio2 and Mno2 ThinFilms</b>	<b>2.3 Preparation of TiO<sub>2</sub> and MnO<sub>2</sub> thinfilms</b>	1.9ml of TiO <sub>2</sub> was put in a beaker placed on a hot plate stirrer, 2ml of PVA was added and finally 5wt% of MnO <sub>2</sub> was gradually added to the mixture and allowed to stir mildly for 5mins.	About 1.9 ml of TiO <sub>2</sub> was put in a beaker placed on a hot plate stirrer, 2ml of PVA was added and finally 5wt% of MnO <sub>2</sub> was gradually added to the mixture and allowed to stir mildly for 5 mins.	Dette. et al , 2014	Dette <i>et al.</i> , 2014	
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<b>Optional/General</b> comments																

### PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

### Reviewer Details:

Name:	Baljeet Singh Saharan
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