

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 ₂ doped with MnO ₂
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)
Compulsory REVISION comments	As per my observation, the authors have done good chemical experiment. I really appreciate the research. I suggest some comments, to improve accordingly to international journals. Please do some corrections. Review comments: 1) Correlate the refractive index values in result what you observed in your experiment of Titanium dioxide (TiO ₂). 2) Leave the space between grapene and nanosheets(graphenenanosheets) 3) In the synthesis step, dont mention 16mls, mention as 16mL, use international standard units. 4) Briefly can you explain, why you are adding HCl to the solution. 5) What is the use of Alwart's ripening? 6) 2.3 Preparation of Tio₂ and Mno₂ Thin Films , in this line Oxygen should be in capital letter. (TiO ₂) and also in all sentences follow the same. 7) For supporting enclose spectra and write about the UV analysis/characterization of the thin films (If only you collected spectra). 8) Kindly mention the recent year publications as a reference. 9) follow the standard format to write references.	
Minor REVISION comments		
Optional/General 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:

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