

Review Form 3

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_128100
Title of the Manuscript:	Synthesis of Nickel-Doped TiO ₂ Nanoparticles For Enhanced Supercapacotor electrode Performance
Type of the Article	

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The article shows the supercapacitor behaviour of Nickel-Doped TiO ₂ Nanoparticles For Enhanced Supercapacitor electrode Performance. A simple sol-gel hydrothermal synthesis method is followed and the electrodes have been prepared by drop casting and drying process. The author has revealed the enhancement of capacitance of the as prepared supercapacitor.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	The abstract is comprehensive. No suggestions.	
Is the manuscript scientifically, correct? Please write here.	Yes, it reveals the synthesis process and justification for the presence of the chemical components via Energy dispersive spectrum, FTIR. The SEM images are clear. CV curve and electrochemical impedance curve shows the supercapacitor behaviour.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
<u>Optional/General</u> comments	The article could be improved by incorporating the studies with different % of dopant concentration.	

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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:

Name:	K. Jeyalakshmi
Department, University & Country	PSNA College of Engineering and Technology, India