

BPI Review Form 070520

Book Name:	Chemical and Materials Sciences: Developments and Innovations
Manuscript Number:	Ms_BP_12272F
Title of the Manuscript:	Functional Group Effect for Modeling Transport Through Tour Wire Nanostructure
Type of the Article	Book chapter

PART 1: Review Comments

	Reviewer's comment	Author's comment (If agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here)
Is the manuscript important for the scientific community? Please write a few sentences explaining your answer	This manuscript has potential importance in scientific community.	
Is the title of the article suitable? Do you have any alternative Title in your mind?	It would also sound good : "Transport Mechanism Through Tour Wire Nanostructure: effect of functional group"	
Is the abstract of the article comprehensive? If your answer is No, please provide suggestions	Abstract is comprehensive at all but corrections are also suggested: "left and right electrodes ..." need to be replaced by "Top and bottom electrodes..." Please also check the spelling mistakes in the abstract section. The short names like TW, NDR should mentioned under braket along with illustration.	
Do you think the English quality of the article is suitable for scholarly communications? If your answer is No, please provide suggestions	The quality of language/English are enough suitable for scholarly communications. The authors are suggested to check spelling in some cases throughout the manuscript.	
Please provide your comments regarding the appropriateness of different sections of the manuscript.	In the manuscript all the sections are well segregated. In theoretical formulation part you must incorporate few references against the formula that you have mentioned. Since it is a book chapter, Authors must illustrate the symbolic terms of each formula aptly to reach to the readers. The Figures and Figure captions should be arranged in proper format and modified before acceptance.	
Do you think that the references in the manuscript are proper, recent and sufficient? If you have any suggestions, please write here.	In theoretical formulation part Authors must incorporate few references against the formula that you have used. More recent journals are need to refere for intervening into the corrent status.	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	



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Reviewer Details:

Name:	Animesh Layek
Department, University & Country	Jadavpur University, India