

Review Form 1.7

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_119708
Title of the Manuscript:	DETERMINATION OF THE ELECTRONIC STRUCTURE, CHARGE-TRANSFER, AND OPTICAL PROPERTIES OF NEUTRAL, ANIONIC, AND CATIONIC PERFLUOROPENTACENE
Type of the Article	

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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes. The work is good and informative one. It explains the theoretical aspects of Perfluoropentacene in details.</p> <p>Yes</p> <p>Yes</p> <p>No. The authors should change the word "Picture 1" as "Figure 1" because it is generally used "Figure" in the scientific MS. Also, authors should represent the "Picture" in the clarity.</p> <p>Yes. But I recommend to the Authors that they may calculate the band gap energies by using "Tauc plot" in UV-Vis, compare the values with the "stated" vales and represent in MS. Also, they can provide the name of companies of the Instruments like IR, UV-Vis,.</p> <p>Yes. No need for the additional ones. But if the authors want to provide "doi" in the MS, then they should provide all "doi" rather than some.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes.</p>	
<p>Optional/General comments</p>	<p>Authors should relook the presence of "full stop", "comma", "space" etc. in the MS.</p>	

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

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