

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)
Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	 1. Multiple typographical errors have been observed in the manuscript. 2. The specifications of DFT i.e., b3lyp 6-311++G should be mentioned in capital letters. 3. Provide the references of the equations used. 4. Mention the uncertainties in the DFT energy. 5. Instrument specifications for IR and UV characterization should be mentioned. 6. Figure 2[a, b, c, d, e] should be updated.	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?		
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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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