

Review Form 1.7

Journal Name:	Journal of Energy Research and Reviews
Manuscript Number:	Ms_JENRR_100134
Title of the Manuscript:	Density Functional Theory Study of the Effect of Mono-Halogen Substitution on the Electronic and Non-Linear Optical Properties of Porphyrin
Type of the Article	Original Research 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.journaljenrr.com/index.php/JENRR/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)
<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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes, it is very important.</p> <p>Not convenient, Suggested address : Effect of substitution of a single halogen on the optoelectronic and nonlinear properties of porphyrins: a theoretical study by density functional theory.</p> <p>Yes.</p> <p>Yes, very appropriate.</p> <p>Yes, to a large extent.</p> <p>References are good and varied, but please add the following references in the appropriate place.</p> <ul style="list-style-type: none"> Y. Benkrima, M.E. Soudani, D. Belfennache, H. Bouguettaia, A. Souigat, Journal of Ovonic Research. Vol. 18, No. 6, November - December 2022, p. 797 – 804. Y. Benkrima, S. Benhamida , D. Belfennache, Digest Journal of Nanomaterials and Biostructures. Vol. 18, No. 1, January - March 2023, p. 11- 19. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes good.</p>	
<p>Optional/General comments</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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