

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_131135
Title of the Manuscript:	DIVERSITY OF BIOLUMINESCENT INSECTS AND THEIR THREATS: STATUS AND STRUGGLES
Type of the Article	Review Article

PART 1: Comments

	<b>Reviewer’s comment</b> Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	<b>Author’s Feedback</b> <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.		All the corrections are carried out as mentioned in the reviewer’s comment.
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Is the manuscript scientifically, correct? Please write here.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	<div>1. Revise the conclusion section of abstract. The final sentences of an abstract concisely summarize your study; can be followed by a statement about the need of additional research revealed form findings.</div> <div>2. There are some formatting issues.</div> <div>3. Add some latest references into the introduction section.</div> <div>4. There are some references given below, You may include them. (optional)</div> <div>(i) Zhang, Q., Song, B., Xu, Y., Yang, Y., Ji, J., Cao, W., ... &amp; He, Y. (2023). In vivo bioluminescence imaging of natural bacteria within deep tissues via ATP-binding cassette sugar transporter. Nature Communications, 14(1), 2331.</div> <div>(ii) U. Shukla, "Mechanisms and Applications of Bioluminescence," J. Pure Appl. Ind. PhysicsAn Int. Res. Journal), vol. 8(1), no. 4, pp. 1–6, 2018.</div> <div>(iii) Hretskyi, I. O., Dankevych, L. A., &amp; Leonova, N. O. (2024). Bioluminescent Activity Preservation of Photobacterium phosphoreum Using Microbial Exopolysaccharide Compositions. Mikrobiolohichniy Zhurnal, 86(6), 3-11.</div> <div>(iv) Shukla, U. (2022). Bioluminescence: Biologically Living Organism. International Journal of Optical Sciences, 8(2), 9–19.</div> <div>(v) Brodl, E., Winkler, A., &amp; Macheroux, P. (2018). Molecular mechanisms of bacterial bioluminescence. Computational and structural biotechnology journal, 16, 551-564.</div> <div>5. In general, the manuscript requires minor revision.</div>	

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