

Review of: "[Review] Optimizing Wastewater Treatment Performance System and Achieving Greater Efficiency to Improve Water Quality for Sustainability — A Review"

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Potential competing interests: No potential competing interests to declare.

The review article "Optimizing Wastewater Treatment Performance System and Achieving Greater Efficiency to Improve Water Quality for Sustainability — A Review" introduced an insightful study. However, some major revisions have to be done before the manuscript could be accepted for publication.

1. Overall, the language of the manuscript needs major revision.
2. The abstract need major revisions. The abstract of the paper should indeed be a concise summary that effectively encapsulates the manuscript's key content and highlights its novelty. Please include the gap in this current research field and highlight the unique features, new insights, or original contributions of this study.
3. The resolution of the Figure needs to be improved.
4. For the discussion session, align it more closely with the stated objectives and integrate it with the relevant findings from the literature review.
5. Section 3 lacks an organized structure. Please consider revising it to provide a clearer and more reader-friendly arrangement.
6. Section 3.2- Do you mean green treatment technology? If yes, I suggest you to change the title of the subsection and discuss on different type of green treatment technology.
7. It is advisable to include future outlook and recommendations that can provide valuable guidance for future studies in this domain.
8. The conclusion needs to be revised. Include the overall summary of your review and highlight the novelty and gap you obtained from your review.
9. The references list is insufficient for a comprehensive review paper. Please consider adding more write-up at the introduction and relevant references to strengthen the scholarly foundation of the article.