

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.

Although the article deals with an important and complex subject, there are a few points that could be improved to make the content even stronger and more convincing:

1- Conceptual clarity from the outset: Although the introduction talks about the importance of wastewater treatment, it could be more precise by defining key terms such as "industrial wastewater", "circular", "smart city", etc., from the outset, to help lay readers better understand the context.

2- Consistency of transitions: Sometimes, transitions between different sections lack fluidity. You could use transition phrases to better link ideas together and make it easier for readers to understand when they move from one section to another.

3- More detailed explanations of methods: Although you mention several treatment methods, such as coagulation, Moringa stenopetala, and nanocomposite membranes, you could provide concrete examples and more detailed explanations of how these methods work and their specific benefits. This would help deepen readers' understanding.

4- Statistical data and case studies: The article could benefit from the inclusion of statistical data and specific case studies to support your arguments and demonstrate the effectiveness of different treatment methods. This would reinforce the credibility of your points.

5- Balancing advantages and disadvantages: While you present the advantages and disadvantages of different treatment methods, you could delve deeper into the discussion of disadvantages, exploring examples of situations where some methods might not be as effective as they seem.

6- More current references: Some of the references cited in the article are a few years old. It would be beneficial to include more recent sources to reinforce the relevance and topicality of your arguments.

7- Final summary: The conclusion could be strengthened by further summarizing the key points discussed in the article and by placing greater emphasis on the overall importance of wastewater management for the environment and society.

Overall, the article has good potential, but by incorporating the elements mentioned above, it could become even more informative and persuasive for readers.

