

Review of: "Analytical Study and Amelioration of Plastic Pavement Material Quality"

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Potential competing interests: No potential competing interests to declare.

1. Strengthen the problem statement in the introduction, emphasizing the significance of plastic pavement in Cameroon.
2. Include more recent studies (post-2020) in the literature review, especially on plastic waste management and construction materials.
3. Clearly define the research gap addressed by the study to justify its importance.
4. Restructure the abstract for clarity by summarizing key findings, methodology, and applications more concisely.
5. Divide the methodology into distinct subsections for easier understanding (e.g., material preparation, testing methods).
6. Provide more detail on the equipment used and how the accuracy/replicability of tests was ensured.
7. Discuss trends in data more explicitly in the results section, highlighting the significance of findings.
8. Compare your results with similar studies in the discussion to provide broader context.
9. Clearly state the limitations of the study and areas where future work can address gaps.
10. Expand the conclusion with more specific practical recommendations for use in Cameroonian infrastructure.
11. Simplify and clarify technical language in the article for better readability.
12. Provide clear, actionable insights in the conclusion, rather than repeating results.
13. Relate findings more directly to real-world applications in Cameroon.
14. Explain the rationale behind selecting the specific plastic-to-sand ratios in the experimental design.
15. Clarify how the flexural strength and compressive strength results apply to practical pavement conditions.
16. Suggest future research directions, such as long-term durability studies or testing in diverse environments.
17. Cite these articles

<https://doi.org/10.34218/IJMET.12.2.2021.002>

<https://doi.org/10.1016/j.rineng.2023.101483>

<https://doi.org/10.1016/j.rineng.2023.101091>