

Review of: "Effective use of Waste Materials: A Case Study of Utilization of Fly Ash in Flexible Pavement Structures"

Ahmet Filazi¹

¹ Kirikkale University

Potential competing interests: No potential competing interests to declare.

Overall, the article addresses an intriguing topic focusing on the utilization of fly ash as a construction material, highlighting its significance in mitigating environmental and economic costs associated with its disposal. However, during the evaluation process, several key points require reconsideration:

The introduction could benefit from a more detailed overview of the origins of fly ash production in conjunction with thermal energy generation processes. This would provide readers with a clearer understanding of the broader context surrounding the subject matter.

There is a need for improvement in the clarity and fluency of the English language throughout the manuscript to enhance comprehensibility for readers.

The prominence of the topic under investigation could be strengthened by placing a greater emphasis on the distinctiveness of fly ash utilization in construction materials. Specifically, elaborating on the advantages and existing challenges associated with its usage would be beneficial.

Diversifying references and incorporating more recent studies would enrich the scope of the literature review, ensuring a more comprehensive coverage of current developments in the field.

The conclusion section could underscore future research avenues more prominently, providing readers with insights into potential opportunities for further investigation.

Taking these suggestions into account may elevate the quality of the article and foster increased reader engagement with the subject matter.