

Review of: "The Effects of Polypropylene Wastes on the Compressive Strength of Grade 25 Concrete"

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Potential competing interests: No potential competing interests to declare.

Dear Editor of Qeios,

I regret to inform you that the article entitled 'The effects of polypropylene waste on the compressive strength of Grade 25 concrete' has not been accepted for publication in Qeios.

This small piece of research is very weak within a scientific framework and adds no value for readers in the scientific world. Indeed, the article is not well written, with very weak English. I suggest to the candidate to develop his work.

Sincerely,

Rabat, le 25/07/2024

Incorrect use of technical terms

Example: "The specific gravity of polypropylene is lighter than fine aggregate." Weakness: The term "lighter" is incorrect in this context because "specific gravity" is a measure of relative density. "Lighter" generally describes weight rather than density.

Grammatical inconsistencies

Example: "The study was conducted to examine the effect of polypropylene waste on the compressive strength of concrete."

Weakness: The use of the word "was" makes the sentence passive and less direct.

Improvement: "This study examines the effect of polypropylene waste on the compressive strength of concrete."

Repetitions and duplicationExample:

"The result showed that concrete with polypropylene waste showed a decrease in workability." Weakness: The word "showed" is repeated unnecessarily.

Improvement: "The results indicated that the concrete with polypropylene waste exhibited decreased workability."

Details imprecise

Example: "The slump test showed that the addition of polypropylene reduced slump."Weakness: The sentence is insufficiently detailed on the measurement and significance of the change.

Improvement: "The results of the slump test showed that the addition of polypropylene reduced slump from 75 mm to 50 mm, indicating a reduction in workability."