

Review of: "Shear performance of polypropylene fiber reinforced high-strength self-compacting concrete beams"

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Potential competing interests: No potential competing interests to declare.

The abstract needs to incorporate some of the key results or findings of the study, giving specifics.

There is a need to add to the introduction and provide more references to previous research studies.

This study requires more references, which can be included in the introduction and discussion sections to help compare the results to the body of information already in existence.

The carrying out of techniques and a thorough understanding of the causes of the improved attributes is lacking in this work.

It is necessary to provide the fiber's physical characteristics, including its diameter and elongation.

The absence of an explanation for why and how polypropylene fibers negatively affect the attributes being studied is a crucial issue that has to be addressed.

There should be subtitles for each figure with titles such as (a), (b), etc.

A reduction in compressive strength and an increase in splitting tensile strength are highlighted in the conclusion; however, there is not a full explanation of the possible causes of these developments.

Finally, the paper needs to be revised and improved in English grammar and style.