

## 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 article has a substantial workload and can meet the scope of inclusion for this journal. However, after review, it is necessary to add relevant content to enhance its academic quality. Specific suggestions for revision are as follows:

- (1) It is necessary to add relevant content at the end of the abstract to illustrate the significance of the study.
- (2) The language should be further refined to meet academic standards.
- (3) All images should include sub-titles labeled as (a), (b), etc.
- (4) The first paragraph of the introduction: "Fiber reinforced concrete (FRC), which was developed more than sixty years ago, ... strain capacity" should include additional references, for example:

https://doi.org/10.1016/j.conbuildmat.2024.135011

https://doi.org/10.1016/j.conbuildmat.2024.135133

https://doi.org/10.1016/j.mtcomm.2023.106565

https://doi.org/10.3390/buildings13010084

- (5) Photos of the loading equipment should be included to enhance the authenticity of the article.
- (6) In the conclusion section, at the end of the article, limitations of the study should be added.

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