

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.

This manuscript studies the shear performance of polypropylene fiber-reinforced high-strength self-compacting concrete beams, which is of certain significance for the research and development of new materials for concrete beams. However, there are some significant shortcomings in this manuscript: (1) the abstract section needs to be rewritten, and the current writing style is still far from a clear and easily understandable abstract. (2) The structure of this manuscript has significant flaws and should be adjusted to five parts: introduction, data and methods, results and analysis, discussion, and conclusion. (3) The discussion section of this manuscript is missing. It is suggested that the author compare the data, methods, and results with previous studies to analyze the progressiveness and limitations of this work. In addition, it is necessary to provide prospects. Overall, my suggestion is to reject the manuscript.