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 paper reports on the shear performance of polypropylene fiber reinforced high-strength self-compacting concrete beams. This is an important and crucial subject in the civil engineering subjects. However, the article needs further details in terms of the procedures followed in the pre-experimental work including the design stage, the standards used to enable the readers follow what you did, the reasons to do some stuff, etc. Also, the details of the results and the discussion are also limited and the author did not provide us with enough details regarding the behaviour of the fibrous beams in terms of the failure mode, development of cracked, the steel yielding, and the ductility. The author also did not handle the shear results sufficiently in the article. The shear strains obtained only are reported. But, I found the title and the last part in the abstract are deceiving because the author apparently mentioned that the crack stress and shear strength were increased with inccreasing the %of fibre, although no information was listed in the article regarding the shear stress in the experimental results. Additional comments are also listed in the attached copy of the article.