

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

Alireza Arabshahi¹

¹ Ferdowsi University of Mashhad

Potential competing interests: No potential competing interests to declare.

This paper evaluates Shear performance of polypropylene fiber reinforced high strength self-compacting concrete beams. In my opinion, the paper in its current form is not suitable for publication. In fact, it is a case study experimental investigation, which has no significant novelty. Moreover, this paper writing and organization is written very unprofessional. but it can be published by considering below issues.

1-The paper requires extensive English language improvement

2-The introduction section is not well-structured. It is common to begin the introduction section with a paragraph generally describe the topic. Then, the most related references are reviewed in some paragraphs, emphasizing the differences or shortcomings of those references with respect to the current study. Then, the section is concluded by one or two paragraphs which clearly present the main idea, advantages and novelties and the adopted methodology of the research and shows why this is worth to perform this research.

Accordingly, please rewrite the introduction section.

3-It is better to have this abbreviation EFNARC explained earlier.

4-It is better to separate the Specimens Description part and the results from each other.

5-Why the fig2. and fig3. graphical shapes are different
are these tow figs belong to 2 beam separate setup??

6-the format of all tables is not suitable.

7- the quality of fig.9 and fig.10 is not suitable.

8- the references is not upto date. it should be use new and updated references