

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

Gonzalo Martínez-Barrera¹

¹ Autonomous University of Mexico State

Potential competing interests: No potential competing interests to declare.

In general, the topic addressed in the paper 'Shear performance of polypropylene fiber reinforced high-strength self-compacting concrete beams' by A.G. Davodi is very interesting. The paper shows novel results in the field of fiber reinforced concrete. Meanwhile, the paper needs minor modifications in order to be suitable for publication in Qeios.

Please find below a list of observations:

1. Abstract: For the readers, it is important to mention sizes of polypropylene fibers. It is also necessary to know the percentage improvement in the tensile performance.
2. Keywords: Add the term "tensile strength."
3. Introduction: Add some information from references [12], [13], and [14] with respect to the improvement of PP fibers in tensile strength.
4. Table 1: Complete the information in each space, as this may cause confusion; for example, mixture no. 1 does not contain anything.
5. References: Add DOIs for each one.