

# Review of: "On the rheology of thixotropic and rheopexic suspensions: accounting for the formation of trimers"

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**Potential competing interests:** No potential competing interests to declare.

1. In Introduction, the author cites his previous papers and continues from that to the system treated in this paper. However, there is no more general research background. It would be necessary to mention it to improve the paper.
2. In Figs 1 and 2, comparison with experimental data are made. How are the parameters determined in these cases? Does this mean that the values of the parameters can be estimated from the experiments?
3. The top sentence on page 3 states that  $k_1$  is a constant and  $k$  is proportional to the shear rate. Where does this assumption come from? Or can you say that this has been demonstrated?
4. In Conclusion, the author states that we can explain many things by including the triplet effect. Relating to this statement, can we say that if we consider quadruplets, etc., the result would be the same as those presented in this paper?