

SMASIS 3803 Comments

- Including the discussion of TCPA may be more confusing than beneficial since it is not the focus of the paper. If this remains, an image of the helical configuration would greatly aid the comparison to the woven structure in Figure 2.
- What happens during the annealing process? Are the polymers annealed while woven together? If the polymer is melting and restructuring, are there any risks of them fusing together or is the temperature low enough to avoid this?
- On page 3, top left, there is a missing figure reference.
- Dimensions for Figure 4 will help with visualization.
- The data is presented as rotation – discussing what this rotation means (lifting, lowering the weight) will help with visualization as well. I see that increasing the temperatures increases the angle in both cases, but linking these to work done may be more intuitive for the reader.
- Page 6 left column, near the bottom – is there a reference for the Gough-Joule effect that was removed unintentionally? (sentence terminates with /).
- Additional insets on Figure 7 showing the position of the weight at the high and low temperatures will help interpretation of this plot.