

**Editor's Comment:**

Both reviewers have minor revision suggestions on the work.

Although the authors addressed some of the reviewers' comments, there are still a couple of them that I have concerns about. For example, The reviewer, Ziyuan, questioned the influence of lubrication on friction and wear performance, and the authors indicated that 'Plastic gears can run without lubricating, or with initial lubrication, or with integrating lubricant into the material, or run with lubricating.'. However, these different types of lubricating scenarios and their effect on friction seem not discussed in the revised manuscript.

While there are some technical questions not well-addressed to me, I can not suggest direct acceptance of the revision.

In addition, since I am not an expert in the studied field, will suggest sending the revision back to our reviewers, at least to Dr. Ziyuan Ren to double confirm whether she/he agrees with the authors' responses.

**Editor's Details:**

Dr. Nan Wu  
Associate Professor, University of Manitoba, Winnipeg, Canada.