Dear reviewer 1.

Thank you for the thoughtful and constructive feedback you provided regarding our manuscript.

I will comment and reply to peer review below.

The authors have addressed most of the concerns of the reviewer. It is important to edit the English of the article, as in its current form it is not publishable. The citations should be in a uniform format (the journal's names should be given in full, not abbreviated). Typos may need to be fixed - such as the heading "input materials" in the supplementary material. It is not clear why the three plastics/polymers detailed in the supplementary material were chosen to show the calculations for.

Thank you for your comment.

We have used English Language Editing Services to edit our article. We hope that our paper becomes publishable.

We have rewritten the journal name to the full.

We have fixed Typos in the heading "input materials" in the supplementary material.

We have changed the plastics showing the calculations to all 21 types, not just 3, in the supplementary. We hope that the edited section clarifies the calculation processes.

Sincerely yours,

Taisuke Umesaki, Mr, on behalf of the authors.

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