

Comments to the author:

This is suitable for an ACP letter. I have one requested change, which is that if the model is to be made open source, even if it is not ready yet, it would be good to indicate where this will be found in due course if possible (e.g. a GitHub page).

Author's Response to Executive Editor Comment:

Thank you very much for the appreciation of our work. We made our model openly available and added the following sentence to the Code Availability section:

*The KM3C model used in this study is available as online tool under
<https://multiphasekinetics.org/km3c/nano>.*