

Dear Editor,

Many thanks for your positive opinion and further comments on corrections of the English language. Below I have made a point-to-point response to the comments. The comments are in black, and our response is in blue. I have revised the original manuscript following the comments.

Sincerely yours,

Hou Shugui

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Comments to the Author:

Dear authors,

Thanks for carefully considering all suggestions by the reviewers and providing further explanations. I am pleased to accept your paper for publication in TC after some minor technical changes, which include corrections of the English language.

Specifically, the added sentences need English clarification:

Page 4, Line 29: Thus we prefer to the results of the fine grains, but provide the coarse grain quartz results in the Supplement (Table S3).

Should it be "We therefore used" and "results from the fine quartz grains"?

We have changed this sentence as:

We therefore used the results of the fine grains, and the results from the coarse grain quartz were given in the Supplement (Table S3).

Page 4, Line 30: It's apparent that even the coarse grain ages are slightly older compared to the fine grain ages (Table 1), they are in a similar age range.

My suggestion for change:

Although the coarse grain ages are slightly older than the fine grain ages (Table 1), they clearly fall within a similar range.

Yes we have changed this sentence as:

Although the coarse grain ages are slightly older than the fine grain ages (Table 1), they clearly fall within a similar range.