

Dear editors and reviewers,

Thank you very much for taking your time to review this manuscript. We are grateful for the detailed suggestions, and we believe that these suggestions will make it clear for our paper. Please find our point-by-point responses below.

1. Response to the anonymous reviewer 1

Suggestion 1:

P4. Line 116.

Please modify “Tang Dynasty (618-902 AD)” to “Tang Dynasty (618-907 AD)”. The Tang dynasty ended in 907 AD.

Response 1:

Thank you for the suggestion. We have changed the ending year to 907 AD of the Tang Dynasty in Line 116. And we have checked all the beginning and ending time of every dynasty mentioned in this paper.

Suggestion 2:

P2. Line 50

Please delete the second “the archives of”

Response 2:

We are grateful for the suggestion. Accordingly, we have deleted the second “the archives of” in Line 50.

Suggestion 3:

P23, Line 625

Mou C. Further research on the climatic fluctuations during the last 5000 years in China, China 625 Meteorological Press, Beijing, China, 1996(in Chinese).

Please double check the name of the author (牟重行) of this book. I checked the articles by him and found that, his name was spelled as Mu Zhongxing in some papers and Mou Chongxing in others. Please double check it.

Response 3:

Thanks for the suggestion and we would like to make some explanations. Actually, the three characters in this name are all polyphonic characters in Chinese. The word “牟” has two pronunciations, “mou” and “mu” (pronunciations in Chinese pinyin). The two pronunciations of the word “重” are “chong” and “zhong”. And the two pronunciations of the word “行” are “xing” and “hang”. By confirming with the author, his name should be pronounced Mu Chongxing. We have revised the corresponding spelling in the text (Line 117) and references (Line 627).

Suggestion 4:

The authors mentioned Quan-Tang-Shi, Quan-Song-Shi, and Quan-Jin-Shi many times in the

paper, and these are actually also ancient Chinese books. Please add them in the references list and quote in the text.

Response 4:

We are grateful for the suggestion. Accordingly, we have quoted the Quan-Tang-Shi (Line 145), Quan-Song-Shi (Line 146), and Quan-Jin-Shi (Line 468-469) in the text and added them in the references (Line 647-648, Line 545-546 and Line 694).

2. Response to the anonymous reviewer 2

Suggestion 1:

Check the beginning and ending time of every dynasty in this paper. For example, in the title and abstract, the last year of Song dynasty is 1260AD, but in line 153, Song Dynasty lasted from 960 to 1279AD. "Tang Dynasty (618-902AD)" in line 116 is also incorrect. It is generally thought that the last year of Tang dynasty is 907AD.

Response 1:

Thank you for the suggestion. We have changed the ending year to 1279 AD of the Song Dynasty in the title (Line 2) and abstract (Line 13). And we have changed the ending year to 907 AD of the Tang Dynasty in Line 116. We also have checked all the beginning and ending time of every dynasty mentioned in this paper.

3. Response to the editor

Suggestion 1:

Thank you so much for submitting your revised version of manuscript. According to the comments, I see that there is quite a big improvement in your manuscript. Since the comments raised in this round are quite minor, I decide a minor revision for you. Please revise your manuscript accordingly.

Response 1:

We are really grateful to you and the reviewers for your quick processing and constructive suggestions. We have made the corresponding revisions according to the suggestions of the anonymous reviewers. We hope that these revisions in the manuscript and our related responses are sufficient to make our manuscript suitable for publication in *Climate of the Past*. We are looking forward to hearing from you at your earliest convenience.