26-Nov-2018

Dear Editor,

 On behalf of my co-authors, I am submitting a revised manuscript entitled “**Soil erodibility and its influencing factors on the Loess Plateau of China: A case study in the Ansai watershed”** to **Solid Earth** for publication. It's our great honor indeed to publish our paper in Solid Earth. Thank you so much for your kind effort on our manuscript.

We have made further revision based on Reviewers’ comments on our manuscript. The revisions and responses to the Reviewers’ comments are as follows:

[1] Line 15: I do not think so accurate date is essential and possible in a soil conservation experiment. “1.9-7.3 times larger” may be better than “1.872-7.333 times larger”.

**Answer: Yes, the “1.9-7.3 times larger” is better than “1.872-7.333 times larger”. We have replaced “1.872-7.333 times larger” by “1.9-7.3 times larger” (Please see Line 15).**

[2] The style to cite the references may be revised. For example, in Lines 40-41, “Wischmeier (Wischmeier et al., 1971, 1978)” may be “Wischmeier et al. (1971; 1978)”, and “Williams (Williams et al., 1990)” may be “Williams et al. (1990)”.

**Answer: We have changed the style to cite the references. (Please see Lines 40-42, 112, 117,131).**

[3] Line 112: errors exist in the font size of Equation (1). Please carefully check other equations.

**Answer: We have check the font size of Equation (1) and check other equations accordingly (Please see Line 113).**

Sincerely Yours.

Prof. Dr. Wenwu Zhao

Institute of Land Surface System and Sustainable Development,

Faculty of Geographical Science,

Beijing Normal University,

Beijing 100875, China

E-mail: zhaoww@bnu.edu.cn

Tel: +86-10-58802125; 13522768155