

Author's response

The editor advised some minor corrections of the manuscript, based on the following suggestions of Reviewer 2.:

Abstract Line 25: Mind the space between "above-mentioned".

Introduction Line 40: Write the full word for SOC "Soil organic matter"

Line 610: Change the title of research paper into sentence case "Quantifying Rhizosphere Respiration in a Corn Crop under Field Conditions"

Line 615: Use superscript for "Fe²⁺ and Mn²⁺ "

Line 625, 645: Use subscript for "CH₄" and [CO₂]

Line 655,660: Use subscript for "CH₄ and CO₂"

Line 660: Correct the reference starting with "Zhang, X.-h., Li, L.-q., and Pan, G.-x.:"

Thank you for suggesting these corrections. We have implemented all the changes that were suggested by Reviewer 2. Note that in the version of the revised manuscript with tracked changes, changes are not tracked in the "References" section owing to the use of EndNote. If marking of the changes in the "References" section would be desired, we could obviously provide this.