

The authors have done a nice job revising the manuscript and I have only few more suggestion as follows.

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.: “