

Review of: "Long-term warming and nitrogen fertilization affect C-, N- and P-acquiring hydrolase and oxidase activities in winter wheat monocropping soil"

Federica D'Alò¹

¹ Viterbo State University

Potential competing interests: The author(s) declared that no potential competing interests exist.

I was quite interested in reading this paper. Anthropogenic activities, in the context of climate change, continue to be a source of worry for increased soil respiration and carbon dioxide emissions into the atmosphere. In relation to this, because of the soil's complexity and heterogeneity, it's difficult to draw firm conclusions regarding the soil's potential mechanisms. In this study, different sampling times, different treatments, and combined treatments are taken into account, resulting in accurate estimates of carbon loss from fertilized agricultural soils as a result of global warming.