

**Literatur zu Poster 100 (Ruser, Arathoon, Müller) an der Jahrestagung der Deutschen Bodenkundlichen Gesellschaft, September 2025**

Budhathoki, R., Panday, D., Seiz, P., Ruser, R., Müller, T. 2021. Effect of broccoli residue and wheat straw addition on nitrous oxide emissions in silt loam soil. Nitrogen 2, 99–109

Groffman, P.M., Holland, E.A., Myrold, D. D., Robertson, G. P., Zou, X., Coleman, D.C., Bledsoe, C. S., Sollins, P. 1999. Standard soil methods for long-term ecological research Publisher: Oxford University Press

Huf, ten, et al. 2023. Effects of liquid manure application techniques on ammonia emission and winter wheat yield. Agronomy 13, 472

Malique, F., Wangari, E., Andrade-Linares, D.R., Schloter, M., Wolf, B., Dannemann, M., Schulz, S., Butterbach-Bahl, K. 2001. Effects of slurry acidification on soil N<sub>2</sub>O fluxes and denitrification. J. Plant Nutr. Soil Sci. 184, 696-708

Mitsuta, A., Lourenco, K.S., Chang, J., Ros, M., Schils, M., Uchida, Y., Kuramae, E.K. 2025. Liming enhances the abundance and stability of nitrogen-cycling microbes: the buffering effect of long-term lime application. Biolohy Fertility Soils 61, 761-772

Nyameasem et al., 2022. Impact of cattle slurry application methods on ammonia losses and grassland nitrogen use efficiency. Environm. Poll. 315, 120302

Žurovec et al., 2021. Increasing soil pH reduces fertiliser derived N<sub>2</sub>O emissions in intensively managed temperate grassland. Agric. Ecosys. Environm. 311, 107319