

- Badagliacca, G., Benítez, E., Amato, G., Badalucco, L., Giambalvo, D., Laudicina, V. A., & Ruisi, P. (2018). Long-term effects of contrasting tillage on soil organic carbon, nitrous oxide and ammonia emissions in a Mediterranean Vertisol under different crop sequences. *Science of the Total Environment*, 619–620, 18–27. <https://doi.org/10.1016/j.scitotenv.2017.11.116>
- Carozzi, M., Ferrara, R. M., Rana, G., & Acutis, M. (2013). Evaluation of mitigation strategies to reduce ammonia losses from slurry fertilisation on arable lands. *Science of the Total Environment*, 449, 126–133. <https://doi.org/10.1016/j.scitotenv.2012.12.082>
- Ferrara, R. M., Loubet, B., Decuq, C., Palumbo, A. D., Di Tommasi, P., Magliulo, V., et al. (2014). Ammonia volatilisation following urea fertilisation in an irrigated sorghum crop in Italy. *Agricultural and Forest Meteorology*, 195–196, 179–191. <https://doi.org/10.1016/j.agrformet.2014.05.010>
- Gericke, D., Pacholski, A., & Kage, H. (2011). Measurement of ammonia emissions in multi-plot field experiments. *Biosystems Engineering*, 108, 164–173. <https://doi.org/10.1016/j.biosystemseng.2010.11.009>
- Hafner, S. D., Pacholski, A., Bittman, S., Burchill, W., Bussink, W., Chantigny, M., et al. (2018). The ALFAM2 database on ammonia emission from field-applied manure: Description and illustrative analysis. *Agricultural and Forest Meteorology*, 258, 66–79. <https://doi.org/10.1016/j.agrformet.2017.11.027>
- Häni, C., Sintermann, J., Kupper, T., Jocher, M., & Neftel, A. (2016). Ammonia emission after slurry application to grassland in Switzerland. *Atmospheric Environment*, 125, 92–99. <https://doi.org/10.1016/j.atmosenv.2015.10.069>
- Huo, Q., Cai, X., Kang, L., Zhang, H., Song, Y., & Zhu, T. (2015). Estimating ammonia emissions from a winter wheat cropland in North China Plain with field experiments and inverse dispersion modeling. *Atmospheric Environment*, 104, 1–10. <https://doi.org/10.1016/j.atmosenv.2015.01.003>
- Martínez-Lagos, J., Salazar, F., Alfaro, M., & Misselbrook, T. (2013). Ammonia volatilization following dairy slurry application to a permanent grassland on a volcanic soil. *Atmospheric Environment*, 80, 226–231. <https://doi.org/10.1016/j.atmosenv.2013.08.005>
- Meade, G., Pierce, K., O'Doherty, J. V., Mueller, C., Lanigan, G., & McCabe, T. (2011). Ammonia and nitrous oxide emissions following land application of high and low nitrogen pig manures to winter wheat at three growth stages. *Agriculture, Ecosystems and Environment*, 140, 208–217. <https://doi.org/10.1016/j.agee.2010.12.007>
- Ni, K., Köster, J. R., Seidel, A., & Pacholski, A. (2015). Field measurement of ammonia emissions after nitrogen fertilization-A comparison between micrometeorological and chamber methods. *European Journal of Agronomy*, 71, 115–122. <https://doi.org/10.1016/j.eja.2015.09.004>
- Rodhe, L., Pell, M., & Yamulki, S. (2006). Nitrous oxide, methane and ammonia emissions following slurry spreading on grassland. *Soil Use and Management*, 22, 229–237. <https://doi.org/10.1111/j.1475-2743.2006.00043.x>

- Roelcke, M., Li, S. X., Tian, X. H., Gao, Y. J., & Richter, J. (2002). In situ comparisons of ammonia volatilization from N fertilizers in Chinese loess soils. *Nutrient Cycling in Agroecosystems*, 62, 73–88. <https://doi.org/10.1023/A:1015186605419>
- Salazar, F., Martínez-Lagos, J., Alfaro, M., & Misselbrook, T. (2012). Ammonia emissions from urea application to permanent pasture on a volcanic soil. *Atmospheric Environment*, 61, 395–399. <https://doi.org/10.1016/j.atmosenv.2012.07.085>
- Salazar, F., Martínez-Lagos, J., Alfaro, M., & Misselbrook, T. (2014). Ammonia emission from a permanent grassland on volcanic soil after the treatment with dairy slurry and urea. *Atmospheric Environment*, 95, 591–597. <https://doi.org/10.1016/j.atmosenv.2014.06.057>
- Webb, J., Chadwick, D., & Ellis, S. (2004). Emissions of ammonia and nitrous oxide following incorporation into the soil of farmyard manures stored at different densities. *Nutrient Cycling in Agroecosystems*, 70, 67–76. <https://doi.org/10.1023/B:FRES.0000045985.32440.27>
- Wolf, U., Fuß, R., Höppner, F., & Flessa, H. (2014). Contribution of N₂O and NH₃ to total greenhouse gas emission from fertilization: Results from a sandy soil fertilized with nitrate and biogas digestate with and without nitrification inhibitor. *Nutrient Cycling in Agroecosystems*, 100, 121–134. <https://doi.org/10.1007/s10705-014-9631-z>
- Yang, W., Zhu, A., Zhang, J., Xin, X., & Zhang, X. (2017). Evaluation of a backward Lagrangian stochastic model for determining surface ammonia emissions. *Agricultural and Forest Meteorology*, 234–235, 196–202. <https://doi.org/10.1016/j.agrformet.2017.01.001>
- Yang, Y., Zhou, C., Li, N., Han, K., Meng, Y., Tian, X., & Wang, L. (2015). Effects of conservation tillage practices on ammonia emissions from Loess Plateau rain-fed winter wheat fields. *Atmospheric Environment*, 104, 59–68. <https://doi.org/10.1016/j.atmosenv.2015.01.007>