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Publikationen in begutachteten Zeitschriften und begutachtete Tagungsbände

2017

Wu, D.; Senbayram, M.; Well, R.; Brüggemann, N.; Pfeiffer, B.; Loick, N.; Stempfhuber, B.; **Dittert, K.** & Bol, R. (2017) Nitrification inhibitors mitigate N₂O emissions more effectively under straw-induced conditions favoring denitrification. *Soil Biology & Biochemistry* 104, 197-207.

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Avenhaus, U.; Cabeza, R.A.; Liese, R.; Sulieman, S.; Lingner, A.; **Dittert, K.**; Salinas-Riester, G.; Pommerenke, C. & Schulze, J. (2016) Short-term molecular acclimation processes of legume nodules to increased external oxygen concentration. *Frontiers in Plant Science* 6, 1133.

Gong, X.Y.; Giese, M.; **Dittert, K.**; Lin, S. & Taube, F. (2016) Topographic influences on shoot litter and root decomposition in semiarid hilly grasslands. *Geoderma* 282, 112-119.

Jákli, B.; Tränkner, M.; Senbayram, M. & **Dittert, K.** (2016): Adequate supply of potassium improves plant water-use efficiency but not leaf water-use efficiency of spring wheat. *J. Plant Nutr. Soil Sci.* 179, 733-745.

Tränkner, M.; Jakli, B.; Tavakol, E.; Geilfus, C.M.; Cakmak, I.; **Dittert, K.** & Senbayram, M. (2016) Magnesium deficiency decreases biomass water-use efficiency and increases leaf water-use efficiency and oxidative stress in barley plants. *Plant Soil* 406, 409-423.

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