

**Georg-August-Universität Göttingen
Department für Nutzpflanzenwissenschaften
Abt. Pflanzenernährung und Ertragsphysiologie**

**Verzeichnis der Veröffentlichungen
(List of publications)**

2009 - 2020

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Rummel PS, Pfeiffer B, Pausch J, Well R, Schneider D, Dittert K (2020) Maize root and shoot litter quality controls short-term CO₂ and N₂O emissions and bacterial community structure of arable soil. *Biogeosciences*, 17: 1181–1198, <https://doi.org/10.5194/bg-17-1181-2020>

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Abbadi J, Dittert K, Steingrobe B, Claassen N (2019) Mechanisms of potassium uptake efficiency and dynamics in the rhizosphere of safflower and sunflower in different soils. *J PLANT NUTR* 42: 2459-2483, doi: 10.1080/01904167.2019.1655035

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Grahmann K, Verhulst N, Dittert K, Govaerts B, Buerkert A (2018) High N fertilizer application to irrigated wheat in Northern Mexico for conventionally tilled and permanent raised beds: Effects on N balance and short term N dynamics. *J PLANT NUTR SOIL SC* 181: 606-620

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