

# Tilal Abdelhalim

## List of selected publications

(as of February 2021)

**Tilal Sayed Abdelhalim**, Nuha Sayed Abdelhalim, Nasrein Mohamed Kamal, Essa Esmail Mohamed, Amro B. Hassan (2021). 'Exploiting the potential of Sudanese sorghum landraces in biofortification: Physicochemical quality of the grain of sorghum (*Sorghum bicolor* L. Moench) landraces'. *Food Chemistry* 337, 127604. DOI: 10.1016/j.foodchem.2020.127604

**Tilal Abdelhalim**, Ramia Jannoura, Rainer Georg Joergensen (2019). 'Arbuscular mycorrhizal dependency and phosphorus responsiveness of released, landrace and wild Sudanese sorghum genotypes'. *Archives of Agronomy and Soil Science* 66(5), 706–716. DOI: 10.1080/03650340.2019.1633577

**Tilal Abdelhalim**, Ramia Jannoura, Rainer Georg Joergensen (2019). 'Mycorrhiza response and phosphorus acquisition efficiency of sorghum cultivars differing in strigolactone composition'. *Plant and Soil* 437, 55–63. DOI: 10.1007/s11104-019-03960-y

**Tilal Sayed Abdelhalim**, Nasrein Mohamed Kamal and Amro B. Hassan (2019). 'Nutritional potential of wild sorghum: Grain quality of Sudanese wild sorghum genotypes (*Sorghum bicolor* L. Moench)'. *Food Science & Nutrition* 7, 1529–1539. DOI: 10.1002/fsn3.1002

**Tilal S. Abdelhalim**, Maria R. Finckh, Abdel Gabar Babiker, Fritz Oehl (2014). 'Species composition and diversity of arbuscular mycorrhizal fungi in White Nile state, Central Sudan'. *Archives of Agronomy and Soil Science* 60(3), 377–391. DOI: 10.1080/03650340.2013.793453