

# Elnaz- Ebrahimi

## List of publications

### Journal articles

Zandvakili, O.R., **Ebrahimi, E.**, Hashemi, M, Barker, A.V., Akbari, P. (in press) The potential of green manure mixtures to provide nutrients to a subsequent Lettuce Crop. *Communications in Soil Science and Plant Analysis*.

**Ebrahimi, E.**, Kaul, H.P., Neugschwandtner, R.W., Dabbagh Mohammadi Nassab, A. (2017) Productivity of wheat (*Triticum aestivum* L.) intercropped with rapeseed (*Brassica napus* L.). *Canadian Journal of Plant Science*. 97: 1–12 <https://doi.org/10.1139/cjps-2016-0216>

**Ebrahimi, E.**, M. Manschadi, A, Neugschwandtner, R. W., Eitzinger, J., Thaler, S., Kaul, H. P. (2016) Assessing the impact of climate change on crop management in winter wheat – A case study for eastern Austria. *The Journal of Agricultural Science– Cambridge*. 154, 1153–1170 doi: 10.1017/S0021859616000083

Chovancová, S., Neugschwandtner, R.W., **Ebrahimi, E.**, Kaul, H.P. (2015) Effects of aqueous above-ground biomass extracts of cover crops on germination and seedlings of maize. *Die Bodenkultur, Austrian journal of agricultural research*, 66(1-2), 15-21.

**Ebrahimi, E.**, Bodner, G., Kaul, H. P., Dabbagh Mohammadi Nassab, A. (2013) Effects of water supply on root traits and biological yield of Durum (*Triticum durum* Desf.) and Khorasan (*Triticum turanicum* Jakubz) wheat. *Journal of Plant Biosystems*, 148(5) 1009-1015. doi: 10.1080/11263504.2013.850120

**Ebrahimi, E.**, A. Dabbagh Mohammadi Nassab, F. Mirshekari (2007) Assessment of grain yield and some agronomic characteristics of maize in strip intercropping and mono cropping systems. *Journal of Agricultural Sciences – Islamic Azad University Tabriz* 3, 11-29 (Farsi)

### Presentations

Calderón-Peter, M., Retzer, K., **Ebrahimi, E.**, Kaul, H.-P. (2017) Overview on the Austrian Higher Education System at Doctoral Study level, with special emphasis on the doctoral programs at the University of Natural Resources and Life Sciences, Vienna, Austria (BOKU). In: *Conference of the Universities of Serbia, Von Doktoratsstudien zu Doktoratsschulen (in Serbisch)*, 25-35, Belgrad. ISBN 978-86-7522-054-1

**Ebrahimi, E.**, M. Manschadi A, Eitzinger J., Kaul H. P. (2016) Management of N fertilizer to sustain winter wheat yield in response to climate change: Session 2.4 Soils and Crop Damage. The 6th AgMIP Global Workshop pp. 51

**Ebrahimi, E.**, M. Manschadi A, Neugschwandtner R. W., Eitzinger J., Thaler S., Kaul H. P. (2016) Modelling sowing date of winter wheat in response to climate change for eastern Austria. *International Crop Modelling Symposium (iCROP)* pp. 248-249

**Ebrahimi, E.**, G. Bodner, H. P. Kaul, A. Dabbagh Mohammadi Nassab (2014) Tetraploid wheat root traits are affected by soil water availability. XIII. ESA Congress, Debrecen

Chovancová, S., Neugschwandtner, R.W., **Ebrahimi, E.**, Kaul, H. P. (2014) Aqueous aboveground biomass extracts of cover crops affect germination and seedlings of maize. Gesellschaft für Pflanzenbauwissenschaften (Hrsg.), Mitt. Ges. Pflanzenbauwiss. 26, 240-241

**Ebrahimi, E.**, Neugschwandtner, R.W., Kaul, H. P. (2012) Yield advantage and competition in intercropping of oilseed rape with pea and cereals in a pot experiment. 12th Congress of the European Society of Agronomy, 498-499

**Ebrahimi, E.**, Neugschwandtner, R.W., Kaul, H. P. (2011) Intercropping of pea with oilseed rape and cereals in a pot experiment. Mitt. Ges. Pflanzenbauwiss. 23, 270-271

**Ebrahimi, E.**, Neugschwandtner R. W., Kaul, H. P. (2011) Intercropping of oilseed rape, pea and wheat in a pot experiment. 66. ALVA-Jahrestagung, Tagungsband, 249-251

**Ebrahimi, E.**, Neugschwandtner R. W., Kaul, H. P. (2011) Effects of straw water extracts on germination of oilseed rape and wheat. Mitt. Ges. Pflanzenbauwiss. 23, 146-147

Bodner G., H. Grausgruber, **E. Ebrahimi**, Kaul H. P. (2010) Charakterisierung der Wurzeigenschaften von Khorasan- und Durumweizen mittels kapazitiver Feldmessung und Bildanalyse. 60 Tagung der Vereinigung der Pflanzenzüchter und Saatgutkaufleute Österreichs, 129-131 (German)

Bodner, G., Himmelbauer, M., **Ebrahimi, E.**, Dabbagh Mohammadi Nassab, A., Loiskandl, W., Kaul, H. P. (2009) Model based assessment of barley root ideotypes for breeding strategies in water limited environments. RootRAP 7th ISRR Symposium Root Research and Applications, 218

Dabbagh Mohammadi Nassab, A., **Ebrahimi, E.**, Javanshir, A., Mirshekari, B., Shakiba, M.R., and Sirousmehr, A. (2008) Assessment of variation in grain yield of maize-soybean and calendula in strip intercropping. 10th Iranian agronomy and plant breeding congress, 50 (Farsi)