

List of Publications

Dr. rer. agr. Heba Elsalahy

Journal articles (peer reviewed)

- Döring, T. F., and **Elsalahy**, H. (2022). Quantifying compensation in crop mixtures and monocultures. *Eur. J. Agron.* 132, 126408. [\[CrossRef\]](#)
- **Elsalahy**, H., Bellingrath-Kimura, S., Kautz, T., & Döring, T. (2021). Effects of mixing two legume species at seedling stage under different environmental conditions. *PeerJ*, **9**, 1–25. [\[CrossRef\]](#)
- **Elsalahy**, H. H., Bellingrath-Kimura, S. D., Roß, C., Kautz, T., & Döring, T. F. (2020). Crop Resilience to Drought With and Without Response Diversity. *Frontiers in Plant Science*, **11**, 1–12. [\[CrossRef\]](#)
- **Elsalahy**, H., Döring, T., Bellingrath-Kimura, S., & Arends, D. (2019). Weed Suppression in Only-Legume Cover Crop Mixtures. *Agronomy*, **9**, 648. [\[CrossRef\]](#)
- Al-Bedak, O. A., Mohamed, R., & **Elsalahy**, H. (2019). Rapid histochemical staining method visualizing the role of *Fusarium oxysporum* catalase in xylem embolism formation and lupine wilt. *Journal of Microbiology & Experimentation*, **7**, 189–197. [\[CrossRef\]](#)
- Mohamed, R. A., Al-bedak, O. A., & **Elsalahy**, H. (2019). Molecular identification and artificial pathogenicity of *Fusarium solani*; the causal pathogen of wilt on *Centaurea ragusina* in Egypt. *Novelty Journals*, **6**, 32–37. [\[CrossRef\]](#)
- Mohamed, R. A. E., **Elsalahy**, H. H., Al-Bedak, O. A., Ahmed, H. A. E. F. M., & Hussein N. A. E. (2015). Reliable Analytic Strategy to Correlate the Morphological and Cytological Parameters on *Lupinus termis* L. against *Fusarium oxysporum* Infection. *Journal of Agricultural Science and Technology A*, **5**, 585–600. [\[CrossRef\]](#)

Conference contributions / proceedings

- **Elsalahy**, H., Bellingrath-Kimura, S., & Döring, T. (2019). Allelopathic effects in species mixtures of legumes. In O. Huguenin-Elie, B. Studer, R. Kölliker, D. Reheul, M. Probo, P. Barre, ... A. Hopkins (Eds.), *Improving sown grasslands through breeding and management, Proceedings of the Joint 20th Symposium of the European Grassland Federation and the 33rd Meeting of the EUCARPIA, Zurich, Switzerland 24-27* (p. 128.). Organising Committee: Zurich, Switzerland. [\[CrossRef\]](#)
- **Elsalahy**, Heba, & Döring, T. (2018). Effect of mixing black medic and alsike clover at different seed densities and proportions on germination rate, biomass production and weed suppression. In *In Landscape 2018 Frontiers of agricultural landscape research. . Berlin, Germany, Adlershof con.vent.* (pp. 173–174). [\[CrossRef\]](#)

- **Elsalahy**, H., & Döring, F. T. (2017). Response of Black medic and Alsike clover to water availability and their mixture effect at different seed densities , proportions and water regimes. In *K(C)lever Cover Copping Symposium/Workshop, Kleve, Germany*. [[CrossRef](#)]
- **Elsalahy**, Heba, & Döring, T. F. (2017). Effect of mixing Black medic and Alsike clover at different seed densities and proportions. In *In Mitteilungen der Gesellschaft für Pflanzenbauwissenschaften e. V. 28:140–141. Witzenhausen: University of Kassel*. [[CrossRef](#)]
- **Elsalahy**, H., Kahlen, K., & Stützel, H. (2010). Effect of salinity on leaf expansion of tomato. In in 46. Gartenbauwissenschaftliche tagung. Hohenheim: universität hohenheim. 152. [[CrossRef](#)]