

DOCTORADO EN CIENCIAS AGROALIMENTARIAS

Carlos Huenchuleo Pedreros

Publicaciones (2017- 2021)

1. Iriarte, A., Yáñez, P., Villalobos, P., **Huenchuleo, C.**, Rebolledo-Leiva, R. 2021. Carbon footprint of southern hemisphere fruit exported to Europe: The case of Chilean apple to the UK. *Journal of Cleaner Production*, 293: 126118. Q1.
2. Rossing, W.A.H., Groot Kormelinck, A., Alliaume, F., Dogliotti, S., Duncan, J., **Huenchuleo, C.**, Klerk, L., Trienekens, J.H., Gaitán-Cremaschi, D. 2020. Transitioning to the safe and just space inside 'the doughnut' by means of agroecological niche food systems: insights from Chile and Uruguay. *International Journal of Agriculture and Natural Resources*, 43: 295-311. Q4.
3. Gaitán-Cremaschi, D., Klerk, L., Duncan, J., Trienekens, J.H., **Huenchuleo, C.**, Dogliotti, C., Contesse, M.E., Rossing, W.A.H. 2020. Sustainability transition pathways through ecological intensification: an assessment of vegetable food systems in Chile. *International Journal of Agricultural Sustainability* 18: 131-150. Q1.
4. Gaitán-Cremaschi, D., Klerkx, L., Duncan, J., Trienekens, J.H., **Huenchuleo, C.**, Dogliotti, C., Contesse, M.E., Rossing, W.A.H. 2019. Characterizing diversity of food systems in view of sustainability transitions. A review. *Agronomy for Sustainable Development* 39:1. Q1.
5. Olguín, P., De Kartzow, A., **Huenchuleo, C.** 2019. Sustainability of Quinoa in Rainfed Agricultural Systems: A Case Study on the O'Higgins Region, Chile. *Ciencia e Investigación Agraria* 46:197-207. Q3.
6. De la Cuadra, C., Vidal, A., Lagomarsino, F., Peñaloza, P., Mansur, L., **Huenchuleo, C.** 2019. Effect of temperature and scarification on seed germination of *Conanthera* spp. (Tecophilaeaceae). *Chilean Journal of Agricultural Research* 79: 323-329. Q2.
7. **Huenchuleo, C.**, De Kartzow, A. 2018. Economic valuation of ecosystem services in the Aconcagua River watershed of Chile. *Tecnología y Ciencias del Agua*, Volumen IX, núm. 2. Q4.
8. De la Cuadra, C., Vidal, A., Peñaloza, P., Mansur, L., **Huenchuleo, C.** 2018. Germination Temperature and the Effect of Storage Time on the Seed Viability of *Zephyra elegans* (Tecophilaeaceae). *Hortscience* 53: 887-890. Q2.
9. **Huenchuleo, C.**, Parada, V., Vidal, A., Peñaloza, P. 2017. Actitudes y preferencias hacia la conservación de semillas tradicionales: Caso zanahoria de la comunidad indígena de San Francisco de Chiuchiu, Norte de Chile. *Interciencia* 42: 839-845. Q4.



DOCTORADO EN CIENCIAS AGROALIMENTARIAS

Proyectos con financiamiento externo últimos 5 años (adjudicado y/o ejecutado)

1. Sustainable use of water and soil resources in irrigated agriculture in Chile (AgriH2OCE)
Financiamiento: BMBF Alemania
Rol: Co-Investigador
Duración: 2017-2019
Año adjudicación: 2017