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I. PUBLICACIONES (2015 – presente)

Publicaciones en revistas indexadas (ISI)

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2. **Fernandez E**, Schiffers K, Urbach C, Luedeling E (2022). Unusually warm winter seasons may compromise the performance of current phenology models — Predicting bloom dates in young apple trees with PhenoFlex. *Agricultural and Forest Meteorology* 322: 109020; doi: 10.1016/j.agrformet.2022.109020
3. del Barrio R, **Fernandez E**, Brendel AS, Whitney C, Campoy JA, Luedeling E (2021). Climate change impacts on agriculture's southern frontier — Perspectives for farming in North Patagonia. *International Journal of Climatology* 41: 726–742; doi: 10.1002/joc.6649
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5. **Fernandez E**, Caspersen L, Illert I, Luedeling E (2021). Warm winters challenge the cultivation of temperate species in South America — A spatial analysis of chill accumulation. *Climatic Change* 169: 28; doi: 10.1007/s10584021-03276-w
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9. Fadón E, **Fernandez E**, Behn H, Luedeling E (2020). A conceptual framework for winter dormancy in deciduous trees. *Agronomy* 10(2): 241; doi: 10.3390/agronomy10020241
10. **Fernandez E**, Luedeling E, Behrend D, van de Vliet S, Kunz A, Fadón E (2020). Mild water stress makes apple buds more likely to flower and more responsive to artificial forcing — Impacts of an unusually warm and dry summer in Germany. *Agronomy* 10(2): 274; doi: 10.3390/agronomy10020274
11. **Fernandez E**, Whitney C, Cuneo IF, Luedeling E (2020). Prospects of decreasing winter chill for deciduous fruit production in Chile throughout the 21st century. *Climatic Change* 159: 423–439; doi: 10.1007/s10584-019-02608-1
12. **Fernandez E**, Whitney C, Luedeling E (2020). The importance of chill model selection — A multi-site analysis. *European Journal of Agronomy* 119: 126103; doi: 10.1016/j.eja.2020.126103
13. Valdebenito D, Laca EA, **Fernandez E**, Saa S (2020). A network of shoots: effects of ontogeny and light availability on growth units in Chandler walnuts. *Trees* 34(1): 177–188; doi: 10.1007/s00468-019-01909-3
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