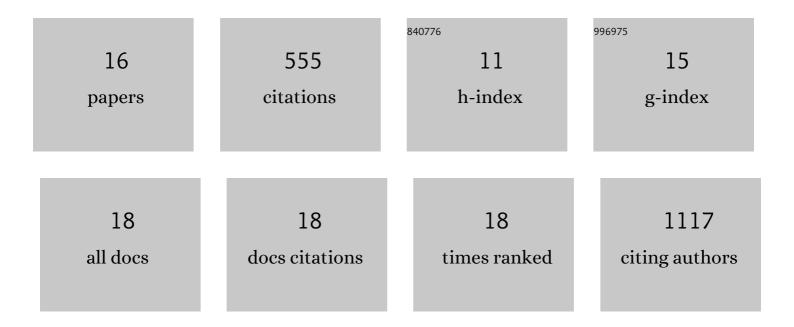
Pedro Hervé-FernÃ;ndez

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Inter-laboratory comparison of cryogenic water extraction systems for stable isotope analysis of soil water. Hydrology and Earth System Sciences, 2018, 22, 3619-3637. | 4.9 | 92 |
| 2 | The two water worlds hypothesis: Addressing multiple working hypotheses and proposing a way forward. Ecohydrology, 2018, 11, e1843. | 2.4 | 90 |
| 3 | Assessing the â€~two water worlds' hypothesis and water sources for native and exotic evergreen species in southâ€central Chile. Hydrological Processes, 2016, 30, 4227-4241. | 2.6 | 80 |
| 4 | Liana and tree below-ground water competition—evidence for water resource partitioning during the dry season. Tree Physiology, 2018, 38, 1071-1083. | 3.1 | 58 |
| 5 | Cooking makes cadmium contained in Chilean mussels less bioaccessible to humans. Food Chemistry, 2011, 126, 917-921. | 8.2 | 46 |
| 6 | High fire-derived nitrogen deposition on central African forests. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 549-554. | 7.1 | 46 |
| 7 | Hydraulic redistribution of foliar absorbed water causes turgorâ€driven growth in mangrove seedlings. Plant, Cell and Environment, 2019, 42, 2437-2447. | 5.7 | 43 |
| 8 | Cadmium bioaccumulation and retention kinetics in the Chilean blue mussel Mytilus chilensis: Seawater and food exposure pathways. Aquatic Toxicology, 2010, 99, 448-456. | 4.0 | 24 |
| 9 | Propiedades hidrológicas del suelo y exportación de sedimentos en dos microcuencas de la Cordillera de la Costa en el sur de Chile con diferente cobertura vegetal. Bosque, 2011, 32, 10-19. | 0.3 | 19 |
| 10 | Organic contamination detection for isotopic analysis of water by laser spectroscopy. Rapid Communications in Mass Spectrometry, 2021, 35, e9118. | 1.5 | 14 |
| 11 | Plant water resource partitioning and isotopic fractionation during transpiration in a seasonally dry tropical climate. Biogeosciences, 2017, 14, 73-88. | 3.3 | 13 |
| 12 | Throughfall enrichment and stream nutrient chemistry in small headwater catchments with different land cover in southern Chile. Hydrological Processes, 2016, 30, 4944-4955. | 2.6 | 11 |
| 13 | A Snapshot of Coal Mine Drainage Discharge Limits for Conductivity, Sulfate, and Manganese across the Developed World. Mine Water and the Environment, 2020, 39, 165-172. | 2.0 | 9 |
| 14 | Ecohidrology and Nutrient Fluxes in Forest Ecosystems of Southern Chile. , 0, , . | | 3 |
| 15 | Hydrological Controls on Nutrient Exportation from Old-Growth Evergreen Rainforests and <i>Eucalyptus nitens</i> Plantation in Headwater Catchments at Southern Chile. Open Journal of Modern Hydrology, 2015, 05, 19-31. | 1.0 | 3 |
| 16 | Robust Estimation of Absorbing Root Surface Distributions From Xylem Water Isotope Compositions With an Inverse Plant Hydraulic Model. Frontiers in Forests and Global Change, 2021, 4, . | 2.3 | 2 |