

# Pedro Hervás-Fernández

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/941053/publications.pdf>

Version: 2024-02-01

16  
papers

555  
citations

840776

11  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1117  
citing authors

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