

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	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
2	The two water worlds hypothesis: Addressing multiple working hypotheses and proposing a way forward. <i>Ecohydrology</i> , 2018, 11, e1843.	2.4	90
3	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
4	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
5	Cooking makes cadmium contained in Chilean mussels less bioaccessible to humans. <i>Food Chemistry</i> , 2011, 126, 917-921.	8.2	46
6	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
7	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
8	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
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. <i>Bosque</i> , 2011, 32, 10-19.	0.3	19
10	Organic contamination detection for isotopic analysis of water by laser spectroscopy. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9118.	1.5	14
11	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
12	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
13	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
14	Ecohydrology 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. <i>Open Journal of Modern Hydrology</i> , 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. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	2.3	2