

# Alejandra Stehr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6378595/publications.pdf>

Version: 2024-02-01

16  
papers

308  
citations

1163117

8  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

435  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrological modelling with SWAT under conditions of limited data availability: evaluation of results from a Chilean case study. <i>Hydrological Sciences Journal</i> , 2008, 53, 588-601.	2.6	129
2	Combining the Soil and Water Assessment Tool (SWAT) and MODIS imagery to estimate monthly flows in a data-scarce Chilean Andean basin. <i>Hydrological Sciences Journal</i> , 2009, 54, 1053-1067.	2.6	39
3	Effect of Land Use/Cover Change on the Hydrological Response of a Southern Center Basin of Chile. <i>Water (Switzerland)</i> , 2020, 12, 302.	2.7	25
4	Estimating the Economic Value of Landscape Losses Due to Flooding by Hydropower Plants in the Chilean Patagonia. <i>Water Resources Management</i> , 2011, 25, 2449-2466.	3.9	23
5	Snow cover dynamics in Andean watersheds of Chile (32.0°–39.5°S) during the years 2000–2016. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 5111-5126.	4.9	21
6	Estimation of the Climate Change Impact on the Hydrological Balance in Basins of South-Central Chile. <i>Water (Switzerland)</i> , 2021, 13, 794.	2.7	16
7	Respuesta hidrológica de una cuenca de meso escala frente a futuros escenarios de expansión forestal. <i>Revista De Geografía Norte Grande</i> , 2016, , 197-214.	0.2	13
8	Filling Gaps in Daily Precipitation Series Using Regression and Machine Learning in Inter-Andean Watersheds. <i>Water (Switzerland)</i> , 2022, 14, 1799.	2.7	9
9	Changes in sub-fossil chironomid assemblages in two Northern Patagonian lake systems associated with the occurrence of historical fires. <i>Journal of Paleolimnology</i> , 2013, 50, 41-56.	1.6	8
10	Response of macroinvertebrate communities to thermal regime in small Mediterranean streams (southern South America): Implications of global warming. <i>Limnologia</i> , 2020, 81, 125763.	1.5	8
11	Distributional impacts of climate change on basin communities: an integrated modeling approach. <i>Regional Environmental Change</i> , 2017, 17, 1811-1821.	2.9	6
12	Water Use and Climate Stressors in a Multiuser River Basin Setting: Who Benefits from Adaptation?. <i>Water Resources Management</i> , 2021, 35, 897-915.	3.9	6
13	Drought periods during 18 <sup>th</sup> century in central Chile (33°S): A historical reconstruction perspective revisiting Vicuña Mackenna's work. <i>International Journal of Climatology</i> , 2019, 39, 1748-1755.	3.5	3
14	Modeling Biological Oxygen Demand Load Capacity in a Data-Scarce Basin with Important Anthropogenic Interventions. <i>Water (Switzerland)</i> , 2021, 13, 2379.	2.7	1
15	Importancia de la vegetación ribereña de <i>Nothofagus dombeyi</i> (Mirb.) Oerst. en el régimen térmico de sistemas fluviales andinos del sur de Chile. <i>Gayana - Botanica</i> , 2016, 73, 32-41.	0.2	1
16	Nexus Thinking at River Basin Scale: Food, Water and Welfare. <i>Water (Switzerland)</i> , 2021, 13, 1000.	2.7	0