

Alexandra Nauditt

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

731
citations

840776

11
h-index

839539

18
g-index

37
all docs

37
docs citations

37
times ranked

945
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal and spatial evaluation of satellite-based rainfall estimates across the complex topographical and climatic gradients of Chile. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 1295-1320.	4.9	193
2	RF-MEP: A novel Random Forest method for merging gridded precipitation products and ground-based measurements. <i>Remote Sensing of Environment</i> , 2020, 239, 111606.	11.0	135
3	Temporal and spatial evaluation of satellite rainfall estimates over different regions in Latin-America. <i>Atmospheric Research</i> , 2018, 213, 34-50.	4.1	87
4	Drought impacts on water quality and potential implications for agricultural production in the Maipo River Basin, Central Chile. <i>Hydrological Sciences Journal</i> , 2020, 65, 1005-1021.	2.6	56
5	Transdisciplinary research in support of land and water management in China and Southeast Asia: evaluation of four research projects. <i>Sustainability Science</i> , 2016, 11, 813-829.	4.9	35
6	Conceptual modelling to assess the influence of hydro-climatic variability on runoff processes in data scarce semi-arid Andean catchments. <i>Hydrological Sciences Journal</i> , 2017, 62, 515-532.	2.6	32
7	Quantifying human impacts on hydrological drought using a combined modelling approach in a tropical river basin in central Vietnam. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 547-565.	4.9	30
8	Recent climatic trends and linkages to river discharge in Central Vietnam. <i>Hydrological Processes</i> , 2014, 28, 1587-1601.	2.6	24
9	Using synoptic tracer surveys to assess runoff sources in an Andean headwater catchment in central Chile. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 440.	2.7	23
10	Spatial and temporal patterns, trends and teleconnection of cumulative rainfall deficits across Central America. <i>International Journal of Climatology</i> , 2019, 39, 1940-1953.	3.5	22
11	On the selection of precipitation products for the regionalisation of hydrological model parameters. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 5805-5837.	4.9	17
12	Modelling water resources for planning irrigation development in drought-prone southern Chile. <i>International Journal of Water Resources Development</i> , 2021, 37, 793-818.	2.0	11
13	Assessment of climate change impact on river flow regimes in The Red River Delta, Vietnam – A case study of the Nhue-Day River Basin. <i>Journal of Natural Resources and Development</i> , 0, 6, 81-91.	0.2	10
14	Hydrological Drought Risk Assessment in an Anthropogenically Impacted Tropical Catchment, Central Vietnam. <i>Water Resources Development and Management</i> , 2017, , 223-239.	0.4	8
15	Evaluating tropical drought risk by combining open access gridded vulnerability and hazard data products. <i>Science of the Total Environment</i> , 2022, 822, 153493.	8.0	7
16	Integrated River Basin Management in the Vu Gia Thu Bon Basin. <i>Water Resources Development and Management</i> , 2017, , 153-170.	0.4	6
17	Discussion of “Challenges in operationalizing the water–energy–food nexus”. <i>Hydrological Sciences Journal</i> , 2018, 63, 1866-1867.	2.6	4
18	How well do gridded precipitation and actual evapotranspiration products represent the key water balance components in the Nile Basin?. <i>Journal of Hydrology: Regional Studies</i> , 2021, 37, 100884.	2.4	4

#	ARTICLE	IF	CITATIONS
19	Biophysical and Socio-economic Features of the LUCCiã€”Project Region: The Vu Gia Thu Bon River Basin. Water Resources Development and Management, 2017, , 5-20.	0.4	1
20	Hydrological Modeling to Assess Runoff in a Semi-arid Andean Headwater Catchment for Water Management in Central Chile. , 2018, , 231-253.		1
21	The Limarã—River Basin. , 2021, , 152-163.		0
22	Hydrochemical and Tracer Monitoring to Assess Runoff Generation from Semi-arid Andean Headwater Catchments. , 2018, , 181-204.		0