Juan Rivera

List of Publications by Year in descending order

31 papers	1,086 citations	471509 17 h-index	526287 27 g-index
32 all docs	32 docs citations	32 times ranked	1324 citing authors

#	Article	IF	Citations
1	Insights into the Relationships between Morphological Traits of Larrea divaricata and Climate Variables in Southern South America. International Journal of Plant Sciences, 2022, 183, 220-234.	1.3	1
2	AnÃ¡lisis de los eventos de precipitaciÃ³n que afectan la distribuciÃ³n de agua potable en el Gran Mendoza, Argentina. Cuadernos Geograficos, 2022, 61, 204-222.	0.5	0
3	A Decade of Hydrological Drought in Central-Western Argentina. Frontiers in Water, 2021, 3, .	2.3	22
4	Assessment of CMIP6 Performance and Projected Temperature and Precipitation Changes Over South America. Earth Systems and Environment, 2021, 5, 155-183.	6.2	103
5	Editorial: Challenges of Hydrological Drought Monitoring and Prediction. Frontiers in Water, 2021, 3, .	2.3	0
6	Estimation of integrated water vapor derived from Global Navigation Satellite System observations over Central-Western Argentina (2015â€“2018). Validation and usefulness for the understanding of regional precipitation events. Journal of Atmospheric and Solar-Terrestrial Physics, 2020, 197, 105143.	1.6	11
7	Sixty Years of Hail Suppression Activities in Mendoza, Argentina: Uncertainties, Gaps in Knowledge and Future Perspectives. Frontiers in Environmental Science, 2020, 8, .	3.3	8
8	Evaluation of the ability of CMIP6 models to simulate precipitation over Southwestern South America: Climatic features and long-term trends (1901â€“2014). Atmospheric Research, 2020, 241, 104953.	4.1	130
9	Characterisation of hydrological droughts in centralnorth Argentina and their atmospheric and oceanic drivers. Climate Research, 2020, 80, 1-18.	1.1	2
10	Water Resources Change in Central-Western Argentina Under the Paris Agreement Warming Targets. Frontiers in Climate, 2020, 2, .	2.8	4
11	Contrasting Climates at Both Sides of the Andes in Argentina and Chile. Frontiers in Environmental Science, 2019, 7, .	3.3	66
12	Brief communication: Collapse of 4â€‰Mm³ of ice from a cirque glacier in the Central Andes of Argentina. Cryosphere, 2019, 13, 997-1004.	3.9	20
13	Using CHIRPS Dataset to Assess Wet and Dry Conditions along the Semiarid Central-Western Argentina. Advances in Meteorology, 2019, 2019, 1-18.	1.6	27
14	Three Ways Forward to Improve Regional Information for Extreme Events: An Early Career Perspective. Frontiers in Environmental Science, 2019, 7, .	3.3	4
15	Regional aspects of streamflow droughts in the Andean rivers of Patagonia, Argentina. Links with large-scale climatic oscillations. Hydrology Research, 2018, 49, 134-149.	2.7	35
16	Spatio-temporal assessment of streamflow droughts over Southern South America: 1961â€“2006. Theoretical and Applied Climatology, 2018, 133, 1021-1033.	2.8	9
17	Validation of CHIRPS precipitation dataset along the Central Andes of Argentina. Atmospheric Research, 2018, 213, 437-449.	4.1	111
18	Threshold level approach for streamflow drought analysis in the Central Andes of Argentina: a climatological assessment. Hydrological Sciences Journal, 2017, 62, 1949-1964.	2.6	26

#	Article	IF	Citations
19	Assessment of Seasonal Soil Moisture Forecasts over Southern South America with Emphasis on Dry and Wet Events. Journal of Hydrometeorology, 2017, 18, 2297-2311.	1.9	4
20	A regional water balance indicator inferred from satellite images of an Andean endorheic basin in central-western Argentina. Hydrological Sciences Journal, 2017, 62, 533-545.	2.6	14
21	Spatio-Temporal Patterns of the 2010â€“2015 Extreme Hydrological Drought across the Central Andes, Argentina. Water (Switzerland), 2017, 9, 652.	2.7	51
22	Regional aspects of future precipitation and meteorological drought characteristics over Southern South America projected by a <scp>CMIP5</scp> multiâ€model ensemble. International Journal of Climatology, 2016, 36, 974-986.	3.5	33
23	Extreme rainfall, hydric conditions and associated atmospheric circulation in the southern La Plata Basin. Climate Research, 2016, 68, 215-229.	1.1	4
24	Extreme events in the La Plata basin: a retrospective analysis of what we have learned during CLARIS-LPB project. Climate Research, 2016, 68, 95-116.	1.1	36
25	A Comparison of GLDAS Soil Moisture Anomalies against Standardized Precipitation Index and Multisatellite Estimations over South America. Journal of Hydrometeorology, 2015, 16, 158-171.	1.9	97
26	Precipitation extremes over La Plata Basin â€“ Review and new results from observations and climate simulations. Journal of Hydrology, 2015, 523, 211-230.	5.4	75
27	Trends and Spatial Patterns of Drought Affected Area in Southern South America. Climate, 2014, 2, 264-278.	2.8	33
28	The CLARIS LPB database: constructing a longâ€term daily hydroâ€meteorological dataset for La Plata Basin, Southern South America. Geoscience Data Journal, 2014, 1, 20-29.	4.4	31
29	Interâ€annual and interâ€decadal variability of dry days in Argentina. International Journal of Climatology, 2013, 33, 834-842.	3.5	16
30	Future Changes in Drought Characteristics over Southern South America Projected by a CMIP5 Multi-Model Ensemble. American Journal of Climate Change, 2013, 02, 173-182.	0.9	47
31	Precipitation response to El NiÃ±o/La NiÃ±a events in Southern South America â€“ emphasis in regional drought occurrences. Advances in Geosciences, 0, 42, 1-14.	12.0	66