

Juan Diego Giraldo-Osorio

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

482
citations

933264

10
h-index

887953

17
g-index

20
all docs

20
docs citations

20
times ranked

696
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.6	135
2	Temporal and spatial evaluation of satellite rainfall estimates over different regions in Latin-America. <i>Atmospheric Research</i> , 2018, 213, 34-50.	1.8	87
3	Linking Long-Term Water Balances and Statistical Scaling to Estimate River Flows along the Drainage Network of Colombia. <i>Journal of Hydrologic Engineering - ASCE</i> , 2007, 12, 4-13.	0.8	66
4	Assessing the impact of climate variability and climate change on runoff in West Africa: the case of Senegal and Nakambe River basins. <i>Atmospheric Science Letters</i> , 2011, 12, 109-115.	0.8	52
5	Non-stationary analysis of dry spells in monsoon season of Senegal River Basin using data from Regional Climate Models (RCMs). <i>Journal of Hydrology</i> , 2012, 450-451, 82-92.	2.3	32
6	Spatial and temporal patterns, trends and teleconnection of cumulative rainfall deficits across Central America. <i>International Journal of Climatology</i> , 2019, 39, 1940-1953.	1.5	22
7	Assessing Nonstationary Spatial Patterns of Extreme Droughts from Long-Term High-Resolution Observational Dataset on a Semiarid Basin (Spain). <i>Water (Switzerland)</i> , 2015, 7, 5458-5473.	1.2	19
8	Development of a sub-pixel analysis method applied to dynamic monitoring of floods. <i>International Journal of Remote Sensing</i> , 2012, 33, 2277-2295.	1.3	13
9	Building hazard maps of extreme daily rainy events from PDF ensemble, via REA method, on Senegal River Basin. <i>Hydrology and Earth System Sciences</i> , 2011, 15, 3605-3615.	1.9	12
10	Assessing uncertainties in the building of ensemble RCMs over Spain based on dry spell lengths probability density functions. <i>Climate Dynamics</i> , 2013, 40, 1271-1290.	1.7	11
11	Identifying a robust method to build RCMs ensemble as climate forcing for hydrological impact models. <i>Atmospheric Research</i> , 2016, 174-175, 31-40.	1.8	10
12	Analysis of impacts on hydrometeorological extremes in the Senegal River Basin from REMO RCM. <i>Meteorologische Zeitschrift</i> , 2010, 19, 375-384.	0.5	5
13	Adaptation of the L-Moments Method for the Regionalization for Maximum Annual Temperatures in Colombia. <i>Ingenieria Y Universidad</i> , 2016, 20, 373.	0.5	5
14	Analysis of ENSO-Driven Variability, and Long-Term Changes, of Extreme Precipitation Indices in Colombia, Using the Satellite Rainfall Estimates CHIRPS. <i>Water (Switzerland)</i> , 2022, 14, 1733.	1.2	4
15	Validating the University of Delaware's precipitation and temperature database for northern South America. <i>DYNA (Colombia)</i> , 2015, 82, 86-95.	0.2	3
16	Improvement of Hydroclimatic Projections over Southeast Spain by Applying a Novel RCM Ensemble Approach. <i>Water (Switzerland)</i> , 2018, 10, 52.	1.2	3
17	Improving evaluation of climate change impacts on the water cycle by remote sensing ET-retrieval. <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 368, 239-244.	1.0	1
18	Factores salariales y emocionales asociados a la satisfacción laboral en Colombia en el 2018. <i>Equidad & Desarrollo</i> , 2020, 1, 55-87.	0.0	1

#	ARTICLE	IF	CITATIONS
19	Drought Hazard Mapping from Regional Climate Multimodel Ensemble over Spain. Modern Applied Science, 2015, 10, 17.	0.4	0