

Pablo A Mendoza

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

910
citations

567281

15
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

1384
citing authors

#	ARTICLE	IF	CITATIONS
1	The CAMELS-CL dataset: catchment attributes and meteorology for large sample studies – Chile dataset. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 5817-5846.	4.9	188
2	Are we unnecessarily constraining the agility of complex process-based models?. <i>Water Resources Research</i> , 2015, 51, 716-728.	4.2	123
3	Effects of Hydrologic Model Choice and Calibration on the Portrayal of Climate Change Impacts. <i>Journal of Hydrometeorology</i> , 2015, 16, 762-780.	1.9	84
4	Large-sample hydrology: recent progress, guidelines for new datasets and grand challenges. <i>Hydrological Sciences Journal</i> , 2020, 65, 712-725.	2.6	62
5	Implications of the Methodological Choices for Hydrologic Portrayals of Climate Change over the Contiguous United States: Statistically Downscaled Forcing Data and Hydrologic Models. <i>Journal of Hydrometeorology</i> , 2016, 17, 73-98.	1.9	59
6	How do hydrologic modeling decisions affect the portrayal of climate change impacts?. <i>Hydrological Processes</i> , 2016, 30, 1071-1095.	2.6	52
7	An intercomparison of approaches for improving operational seasonal streamflow forecasts. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 3915-3935.	4.9	49
8	Subjective modeling decisions can significantly impact the simulation of flood and drought events. <i>Journal of Hydrology</i> , 2019, 568, 1093-1104.	5.4	37
9	Snow Depth Patterns in a High Mountain Andean Catchment from Satellite Optical Tristereoscopic Remote Sensing. <i>Water Resources Research</i> , 2020, 56, e2019WR024880.	4.2	32
10	Effects of different regional climate model resolution and forcing scales on projected hydrologic changes. <i>Journal of Hydrology</i> , 2016, 541, 1003-1019.	5.4	31
11	Uncertainty in flood forecasting: A distributed modeling approach in a sparse data catchment. <i>Water Resources Research</i> , 2012, 48, .	4.2	29
12	A robust multimodel framework for ensemble seasonal hydroclimatic forecasts. <i>Water Resources Research</i> , 2014, 50, 6030-6052.	4.2	26
13	Statistical Postprocessing of High-Resolution Regional Climate Model Output. <i>Monthly Weather Review</i> , 2015, 143, 1533-1553.	1.4	25
14	Relative effects of statistical preprocessing and postprocessing on a regional hydrological ensemble prediction system. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 1831-1849.	4.9	25
15	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
16	Interannual and Seasonal Variability of Snow Depth Scaling Behavior in a Subalpine Catchment. <i>Water Resources Research</i> , 2020, 56, e2020WR027343.	4.2	15
17	The Utility of Optical Satellite Winter Snow Depths for Initializing a Glacio-Hydrological Model of a High-Elevation, Andean Catchment. <i>Water Resources Research</i> , 2020, 56, e2020WR027188.	4.2	12
18	Sensitivity and identifiability of rheological parameters in debris flow modeling. <i>Natural Hazards and Earth System Sciences</i> , 2020, 20, 1919-1930.	3.6	10

#	ARTICLE	IF	CITATIONS
19	Catchment-Scale Natural Water Balance in Chile. <i>World Water Resources</i> , 2021, , 189-208.	0.4	8
20	Revisiting parameter sensitivities in the variable infiltration capacity model across a hydroclimatic gradient. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 3419-3445.	4.9	8
21	Spatial Distribution and Scaling Properties of Lidar-Derived Snow Depth in the Extratropical Andes. <i>Water Resources Research</i> , 2020, 56, e2020WR028480.	4.2	7
22	A multi-objective approach to select hydrological models and constrain structural uncertainties for climate impact assessments. <i>Hydrological Processes</i> , 2022, 36, .	2.6	7
23	A Bayesian Hierarchical Framework for Postprocessing Daily Streamflow Simulations across a River Network. <i>Journal of Hydrometeorology</i> , 2022, 23, 947-963.	1.9	2
24	Seasonal Ensemble Forecast Post-processing. , 2019, , 819-845.		1
25	Seasonal Ensemble Forecast Post-processing. , 2019, , 1-27.		1
26	Seasonal Ensemble Forecast Post-processing. , 2018, , 1-27.		0