

Justin T Martin

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

290
citations

932766

10
h-index

1058022

14
g-index

15
all docs

15
docs citations

15
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased drought severity tracks warming in the United States's largest river basin. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11328-11336.	3.3	71
2	Differential use of winter precipitation by upper and lower elevation Douglas fir in the Northern Rockies. Global Change Biology, 2018, 24, 5607-5621.	4.2	41
3	Hillslope Topography Mediates Spatial Patterns of Ecosystem Sensitivity to Climate. Journal of Geophysical Research C: Biogeosciences, 2018, 123, 353-371.	1.3	38
4	The Climatic Water Balance and Topography Control Spatial Patterns of Atmospheric Demand, Soil Moisture, and Shallow Subsurface Flow. Water Resources Research, 2019, 55, 2370-2389.	1.7	26
5	Diurnal and seasonal coupling of conifer sap flow and vapour pressure deficit across topoclimatic gradients in a subalpine catchment. Ecohydrology, 2018, 11, e1994.	1.1	21
6	The Topographic Signature of Ecosystem Climate Sensitivity in the Western United States. Geophysical Research Letters, 2019, 46, 14508-14520.	1.5	18
7	Hydrometeorology organizes intra-annual patterns of tree growth across time, space and species in a montane watershed. New Phytologist, 2017, 215, 1387-1398.	3.5	17
8	1200 years of Upper Missouri River streamflow reconstructed from tree rings. Quaternary Science Reviews, 2019, 224, 105971.	1.4	17
9	Streamflow Reconstruction in the Upper Missouri River Basin Using a Novel Bayesian Network Model. Water Resources Research, 2019, 55, 7694-7716.	1.7	16
10	Yellowstone's Old Faithful Geyser Shut Down by a Severe Thirteenth Century Drought. Geophysical Research Letters, 2020, 47, e2020GL089871.	1.5	12
11	2,200-Year tree-ring and lake-sediment based snowpack reconstruction for the northern Rocky Mountains highlights the historic magnitude of recent snow drought. Quaternary Science Advances, 2020, 2, 100013.	1.1	6
12	Risks of hydroclimatic regime shifts across the western United States. Scientific Reports, 2019, 9, 6303.	1.6	3
13	Hydraulic traits of co-existing conifers do not correlate with local hydroclimate condition: a case study in the northern Rocky Mountains, U.S.A. Oecologia, 2021, 197, 1049-1062.	0.9	2
14	Streamflow reconstructions from tree rings and variability in drought and surface water supply for the Milk and St. Mary River basins. Quaternary Science Reviews, 2022, 288, 107574.	1.4	2