

Justin T Martin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4082645/publications.pdf>

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