Justin T Maxwell

List of Publications by Year
in descending order

67 papers	1,683 citations	279487 23 h-index	315357 38 g-index
73 all docs	73 docs citations	73 times ranked	2029 citing authors

#	Article	IF	Citations
1	Joint effects of climate, tree size, and year on annual tree growth derived from treeâ€ring records of ten globally distributed forests. Global Change Biology, 2022, 28, 245-266.	4.2	46
2	The Drought Response of Eastern US Oaks in the Context of Their Declining Abundance. BioScience, 2022, 72, 333-346.	2.2	9
3	Drought Sensitivity and Resilience of Oakâ€“Hickory Stands in the Eastern United States. Forests, 2022, 13, 389.	0.9	2
4	Disentangling the drivers of non-stationarity in tree growth. Tree Physiology, 2022, , .	1.4	0
5	Cross-biome synthesis of source versus sink limits to tree growth. Science, 2022, 376, 758-761.	6.0	76
6	Drought-induced decoupling between carbon uptake and tree growth impacts forest carbon turnover time. Agricultural and Forest Meteorology, 2022, 322, 108996.	1.9	16
7	Tropical cyclone precipitation regimes since 1750 and the Great Suppression of 1843â€“1876 along coastal North Carolina, <scp>USA</scp>. International Journal of Climatology, 2021, 41, 200-210.	1.5	7
8	Towards broadâ€scale temperature reconstructions for Eastern North America using blue light intensity from tree rings. International Journal of Climatology, 2021, 41, E3142.	1.5	11
9	A comparison of the climate response of longleaf pine (Pinus palustris Mill.) trees among standardized measures of earlywood, latewood, adjusted latewood, and totalwood radial growth. Trees - Structure and Function, 2021, 35, 1065-1074.	0.9	17
10	Old-growth attributes in a maturing secondary Indiana state forest: an opportunity for balanced management1. Journal of the Torrey Botanical Society, 2021, 148, .	0.1	0
11	Assessing bias in diameter at breast height estimated from tree rings and its effects on basal area increment and biomass. Dendrochronologia, 2021, 67, 125844.	1.0	10
12	Summer temperature variability since 1730 CE across the low-to-mid latitudes of western North America from a tree ring blue intensity network. Quaternary Science Reviews, 2021, 267, 107064.	1.4	11
13	Floodplain forest structure and the recent decline of Carya illinoinensis (Wangenh.) K. Koch (northern pecan) at its northern latitudinal range margin, Upper Mississippi River System, USA. Forest Ecology and Management, 2021, 496, 119454.	1.4	2
14	Recent increases in tropical cyclone precipitation extremes over the US east coast. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	34
15	Bias Correction of Paleoclimatic Reconstructions: A New Look at 1,200+ Years of Upper Colorado River Flow. Geophysical Research Letters, 2020, 47, e2019GL086689.	1.5	23
16	Spatiotemporal Variability of Tropical Cyclone Precipitation Using a High-Resolution, Gridded (0.25Â° Ã— Tj ETQq0 0 0 rgBT /Overlock 1	1.2	11
17	Demographic shifts in eastern US forests increase the impact of lateâ€season drought on forest growth. Ecography, 2020, 43, 1475-1486.	2.1	27
18	Radial growth responses of tulip poplar (Liriodendron tulipifera) to climate in the eastern United States. Ecosphere, 2020, 11, e03203.	1.0	5

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19	Streamflow Variability Indicated by False Rings in Bald Cypress (Taxodium distichum (L.) Rich.). Forests, 2020, 11, 1100.	0.9	9
20	Late summer temperature variability for the Southern Rocky Mountains (USA) since 1735 CE: applying blue light intensity to low-latitude Picea engelmannii Parry ex Engelm. Climatic Change, 2020, 162, 965-988.	1.7	10
21	The effect of end-point adjustments on smoothing splines used for tree-ring standardization. Dendrochronologia, 2020, 60, 125665.	1.0	8
22	Sampling density and date along with species selection influence spatial representation of tree-ring reconstructions. Climate of the Past, 2020, 16, 1901-1916.	1.3	9
23	Microelevational Differences Affect Longleaf Pine (Pinus palustris Mill.) Sensitivity to Tropical Cyclone Precipitation: A Case Study Using Lidar. Tree-Ring Research, 2020, 76, 89.	0.4	4
24	Linking variation in intrinsic waterâ€use efficiency to isohydricity: aÂcomparison at multiple spatiotemporal scales. New Phytologist, 2019, 221, 195-208.	3.5	69
25	Higher CO 2 Concentrations and Lower Acidic Deposition Have Not Changed Drought Response in Tree Growth But Do Influence iWUE in Hardwood Trees in the Midwestern United States. Journal of Geophysical Research G: Biogeosciences, 2019, 124, 3798-3813.	1.3	22
26	Linking drought legacy effects across scales: From leaves to tree rings to ecosystems. Global Change Biology, 2019, 25, 2978-2992.	4.2	133
27	Comparing three approaches to reconstructing streamflow using tree rings in the Wabash River basin in the Midwestern, US. Journal of Hydrology, 2019, 573, 829-840.	2.3	12
28	2,500ÂYears of Hydroclimate Variability in New Mexico, USA. Geophysical Research Letters, 2019, 46, 4432-4440.	1.5	8
29	Dendroclimatic Assessment of Ponderosa Pine Radial Growth along Elevational Transects in Western Montana, U.S.A.. Forests, 2019, 10, 1094.	0.9	3
30	Drought legacies are dependent on water table depth, wood anatomy and drought timing across the eastern US. Ecology Letters, 2019, 22, 119-127.	3.0	106
31	CLIMATE-GROWTH RESPONSES FROM PINUS PONDEROSA TREES USING MULTIPLE MEASURES OF ANNUAL RADIAL GROWTH. Tree-Ring Research, 2019, 75, 25.	0.4	1
32	Drought timing and local climate determine the sensitivity of eastern temperate forests to drought. Global Change Biology, 2018, 24, 2339-2351.	4.2	168
33	Placing modern droughts in historical context in the Ohio Valley using tree-rings. Physical Geography, 2018, 39, 343-353.	0.6	4
34	Comparing climate-growth responses of urban and non-urban forests using L. tulipifera tree-rings in southern Indiana, USA. Urban Forestry and Urban Greening, 2018, 31, 103-108.	2.3	6
35	Current declines of Pecos River (New Mexico, USA) streamflow in a 700-year context. Holocene, 2018, 28, 767-777.	0.9	13
36	Annual Growth Rings in Two Mangrove Species from the Sundarbans, Bangladesh Demonstrate Linkages to Sea-Level Rise and Broad-Scale Ocean-Atmosphere Variability. Wetlands, 2018, 38, 1159-1170.	0.7	10

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37	Precision dating and cultural history of the La Pointe-Krebs House (22JA526), Pascagoula, Mississippi, USA. Journal of Archaeological Science: Reports, 2018, 20, 87-96.	0.2	7
38	A dendrochronological evaluation of three historic pioneer cabins at Spring Mill Village, Indiana. Dendrochronologia, 2017, 43, 12-19.	1.0	5
39	Construction history of the Deason House, Jones County, Mississippi. Dendrochronologia, 2017, 43, 50-58.	1.0	5
40	An interbasin comparison of treeâ€ring reconstructed streamflow in the eastern <scp>United States</scp>. Hydrological Processes, 2017, 31, 2381-2394.	1.1	25
41	Suwannee River flow variability 1550â€“2005 CE reconstructed from a multispecies tree-ring network. Journal of Hydrology, 2017, 544, 438-451.	2.3	41
42	Trans-Atlantic Connections between North African Dust Flux and Tree Growth in the Florida Keys, United States. Earth Interactions, 2017, 21, 1-22.	0.7	3
43	A Method for Measuring Sub-Annual Ring Widths ofPinus Edulisfor Seasonal Climate Reconstructions. Tree-Ring Research, 2017, 73, 91-101.	0.4	1
44	Increased tree-ring network density reveals more precise estimations of sub-regional hydroclimate variability and climate dynamics in the Midwest, USA. Climate Dynamics, 2017, 49, 1479-1493.	1.7	27
45	Changes in the Mechanisms Causing Rapid Drought Cessation in the Southeastern United States. Geophysical Research Letters, 2017, 44, 12,476.	1.5	15
46	Comparing proxy and model estimates of hydroclimate variability and change over the Common Era. Climate of the Past, 2017, 13, 1851-1900.	1.3	93
47	Projecting future winegrape yields using a combination ofVitis viniferaâ€…L. growth rings and soil moisture simulations, northern California, USA. Australian Journal of Grape and Wine Research, 2016, 22, 73-80.	1.0	8
48	The Benefit of Including Rarely-Used Species in Dendroclimatic Reconstructions: A Case Study UsingJuglans nigrain South-Central Indiana, USA. Tree-Ring Research, 2016, 72, 44-52.	0.4	10
49	On the declining relationship between tree growth and climate in the Midwest United States: the fading drought signal. Climatic Change, 2016, 138, 127-142.	1.7	42
50	Spatiotemporal Changes in Comfortable Weather Duration in the Continental United States and Implications for Human Wellness. Annals of the American Association of Geographers, 2016, 106, 1-18.	1.5	24
51	Tropical cyclone rainfall variability in coastal North Carolina derived from longleaf pine (Pinus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.7	32
52	Dendroclimatic reconstructions from multiple coâ€occurring species: a case study from an oldâ€growth deciduous forest in Indiana, <scp>USA</scp>. International Journal of Climatology, 2015, 35, 860-870.	1.5	31
53	A climatic deconstruction of recent drought trends in the United States. Environmental Research Letters, 2015, 10, 044009.	2.2	84
54	Incorporation of the Penmanâ€“Monteith potential evapotranspiration method into a Palmer Drought Severity Index Tool. Computers and Geosciences, 2015, 85, 136-141.	2.0	23

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55	Elevation promotes long-term survival of Pinus elliottii var. densa, a foundation species of the endangered pine rockland ecosystem in the Florida Keys. Endangered Species Research, 2015, 29, 117-130.	1.2	11
56	Spatiotemporal Patterns of Drought/Tropical Cyclone Coâ€occurrence in the Southeastern USA: Linkages to North Atlantic Climate Variability. Geography Compass, 2014, 8, 540-559.	1.5	14
57	Subregionalization of Low-Frequency Summer Drought Variability in the Southeastern United States. Professional Geographer, 2014, 66, 323-332.	1.0	14
58	Dendrochronology reveals the construction history of an early 19th century farm settlement, southwestern Virginia, USA. Journal of Archaeological Science, 2013, 40, 481-489.	1.2	20
59	Influence of the Atlantic Multidecadal Oscillation on tupelo honey production from AD 1800 to 2010. Agricultural and Forest Meteorology, 2013, 174-175, 129-134.	1.9	14
60	Tropical Cyclones and Drought Amelioration in the Gulf and Southeastern Coastal United States. Journal of Climate, 2013, 26, 8440-8452.	1.2	49
61	Mountain pine beetle selectivity in oldâ€growth ponderosa pine forests, Montana, <scp>USA</scp>. Ecology and Evolution, 2013, 3, 1141-1148.	0.8	21
62	Hydrological shifts and tree growth responses to river modification along the Apalachicola River, Florida. Physical Geography, 2013, 34, 491-511.	0.6	18
63	Drought-Busting Tropical Cyclones in the Southeastern Atlantic United States: 1950â€“2008. Annals of the American Association of Geographers, 2012, 102, 259-275.	3.0	55
64	Reconstructed tupelo-honey yield in northwest Florida inferred from Nyssa Ogeche tree-ring data: 1850â€“2009. Agriculture, Ecosystems and Environment, 2012, 149, 100-108.	2.5	11
65	Drought and Other Driving Forces behind Population Change in Six Rural Counties in the United States. Southeastern Geographer, 2011, 51, 133-149.	0.1	3
66	Oceanâ€“Atmosphere Influences on Low-Frequency Warm-Season Drought Variability in the Gulf Coast and Southeastern United States. Journal of Applied Meteorology and Climatology, 2011, 50, 1177-1186.	0.6	43
67	United States drought of 2007: historical perspectives. Climate Research, 2009, 38, 95-104.	0.4	24