Carolyn A Copenheaver

List of Publications by Year
in descending order

59 papers	1,165 citations	377584 21 h-index	445137 33 g-index
60 all docs	60 docs citations	60 times ranked	1538 citing authors

#	Article	IF	Citations
1	Mentoring summer undergraduate researchers: the faculty membersâ€™ experience. Mentoring and Tutoring: Partnership in Learning, 2022, 30, 202-215.	0.6	0
2	Anthropogenic pressures decrease structural complexity in Caucasian forests of Iran. Ecoscience, 2022, 29, 199-209.	0.6	9
3	Establishment and Persistence of Trees Growing in the Channel of an Intermittent Stream in a Temperate, Karst Environment. Water Resources Research, 2022, 58, .	1.7	2
4	Rising expectations: Natural resources graduate student authorship ofÂpublications. Journal of Natural Resources and Life Sciences Education, 2020, 49, e20017.	0.8	0
5	Tree-Related Microhabitats: A Comparison of Managed and Unmanaged Oriental Beechâ€“Dominated Forests in Northern Iran. Forest Science, 2020, 66, 747-753.	0.5	6
6	Improving forestry secondary education: Identifying teachersâ€™ needs. Advancements in Agricultural Development, 2020, 1, 81-94.	0.2	0
7	Dendroclimatic Responses of Sugar Maple Tapped for Maple Syrup: A Case Study from Pennsylvania. Tree-Ring Research, 2017, 73, 35-41.	0.4	1
8	False Ring Formation in Bald Cypress (Taxodium distichum). Wetlands, 2017, 37, 1037-1044.	0.7	4
9	Dendroarchaeology reveals influence of early-European settlement on forest disturbance regimes in the Appalachian Mountains, USA. Ecoscience, 2017, 24, 33-40.	0.6	4
10	The value of crossdating to retain highâ€frequency variability, climate signals, and extreme events in environmental proxies. Global Change Biology, 2016, 22, 2582-2595.	4.2	86
11	Frequency of sprout-origin trees in pre-European settlement forests of the southern Appalachian Mountains. Canadian Journal of Forest Research, 2016, 46, 1019-1025.	0.8	3
12	Technical Publications as Graduate Class Projects: Advantages and Potential Disadvantages. Innovative Higher Education, 2016, 41, 19-31.	1.5	4
13	Two centuries of vegetation change in an agricultural watershed in southwestern Virginia, USA1. Journal of the Torrey Botanical Society, 2015, 142, 113-126.	0.1	4
14	Structural Diversity within Mature Forests in Northern Iran: A Case Study from a Relic Population of Persian Ironwood (Parrotia persica C.A. Meyer). Forest Science, 2015, 61, 258-265.	0.5	23
15	Sediment accretion rates and radial growth in natural levee and backswamp riparian forests in southwestern Alabama, USA. Forest Ecology and Management, 2015, 358, 272-280.	1.4	3
16	Aboveground biomass and leaf area equations for three common tree species of Hyrcanian temperate forests in northern Iran. Botany, 2015, 93, 663-670.	0.5	7
17	Frequency and factors of earlywood frost ring formation in jack pine (Pinus banksiana) across northern lower Michigan. Ecoscience, 2014, 21, 157-167.	0.6	10
18	Recreational Stream Crossing Effects on Sediment Delivery and Macroinvertebrates in Southwestern Virginia, USA. Environmental Management, 2014, 54, 505-516.	1.2	24

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19	Radial growth changes following hemlock woolly adelgid infestation of eastern hemlock. Annals of Forest Science, 2014, 71, 595-602.	0.8	4
20	Stadium Woods: A dendroecological analysis of an old-growth forest fragment on a university campus. Dendrochronologia, 2014, 32, 62-70.	1.0	19
21	Environmental and Social Factors Influencing the Price of Land in Southwestern Virginia, USA, 1786â€“1830. Mountain Research and Development, 2014, 34, 386-395.	0.4	3
22	Mapping and Management of the Non-native Japanese Spiraea at Buffalo Mountain Natural Area Preserve, Virginia, USA. Natural Areas Journal, 2013, 33, 435-439.	0.2	5
23	A dendroclimatic assessment of habitat specificity: Use of a functional trait to classify white oak1. Journal of the Torrey Botanical Society, 2013, 140, 41-51.	0.1	2
24	Coarse and Fine Woody Debris in Mature Oriental Beech (Fagus orientalisLipsky) Forests of Northern Iran. Natural Areas Journal, 2013, 33, 248-255.	0.2	11
25	Discipline Continuity across Undergraduate and Graduate Degrees. Journal of Natural Resources and Life Sciences Education, 2013, 42, 131-136.	0.8	1
26	Compression wood formation in Pinus strobus L. following ice storm damage in southwestern Virginia, USA¹. Journal of the Torrey Botanical Society, 2011, 138, 52-61.	0.1	2
27	Canopy gaps and regeneration in old-growth Oriental beech (Fagus orientalis Lipsky) stands, northern Iran. Forest Ecology and Management, 2011, 262, 1094-1099.	1.4	44
28	Stand characteristics and distribution of a relict population of Persian ironwood (Parrotia persica) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 418-422.	0.6	46
29	Citation pattern and lifespan: a comparison of discipline, institution, and individual. Scientometrics, 2011, 89, 955-966.	1.6	75
30	Age-specific responses to climate identified in the growth of Quercus alba. Trees - Structure and Function, 2011, 25, 647-653.	0.9	47
31	Lack of Gender Bias in Citation Rates of Publications by Dendrochronologists: What is Unique about this Discipline?. Tree-Ring Research, 2010, 66, 127-133.	0.4	21
32	Effect of growth suppression and release on strength and specific gravity of yellow-poplar. Canadian Journal of Forest Research, 2010, 40, 1661-1670.	0.8	1
33	Changes in Growth and Dendroclimatic Response of Trees Growing Along an Artificial Lake. American Midland Naturalist, 2010, 163, 134-145.	0.2	5
34	Drought-triggered false ring formation in a Mediterranean shrub. Botany, 2010, 88, 545-555.	0.5	34
35	The Academic Roots of Forestry Programs: A Case Study from Virginia Tech. Journal of Natural Resources and Life Sciences Education, 2009, 38, 99-105.	0.3	2
36	Using Repeat Landscape Photography to Assess Vegetation Changes in Rural Communities of the Southern Appalachian Mountains in Virginia, USA. Mountain Research and Development, 2009, 29, 21-29.	0.4	34

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37	Modeling production and decay of coarse woody debris in loblolly pine plantations. Forest Ecology and Management, 2009, 257, 790-799.	1.4	43
38	Identifying dendroecological growth releases in American beech, jack pine, and white oak: Within-tree sampling strategy. Forest Ecology and Management, 2009, 257, 2235-2240.	1.4	28
39	Multi-proxy reconstructions of northeastern Pacific sea surface temperature data from trees and Pacific geoduck. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 278, 40-47.	1.0	80
40	Conversion of Rare Grassy Openings to Forest: Have These Areas Lost Their Conservation Value?. Natural Areas Journal, 2009, 29, 133-139.	0.2	1
41	Old-field Succession in Western New York: The Progression of Forbs and Woody Species from Abandonment to Mature Forest. Rhodora, 2008, 110, 157-170.	0.0	33
42	Boundary-Line Growth Patterns to Determine Disturbance History of Remnant Longleaf Pine (Pinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Botanical Society, 2008, 135, 516-529.	0.1	12
43	Dynamics of an Estuarine Forest and its Response to Rising Sea Level. Journal of Coastal Research, 2007, 232, 457-463.	0.1	51
44	Dendroclimatic Analysis of a Bottomland Hardwood Forest: Floodplain vs. Terrace Responses1. Journal of the Torrey Botanical Society, 2007, 134, 505-511.	0.1	10
45	The Geography of Grist, Flour, and Saw Mills: Indicators of Land-Use History in Virginia. Southeastern Geographer, 2007, 47, 138-154.	0.1	8
46	Causation of false ring formation in Pinus banksiana: A comparison of age, canopy class, climate and growth rate. Forest Ecology and Management, 2006, 236, 348-355.	1.4	52
47	Temporal Variability in the Spatial Distribution of an Eastern Red Cedar-Chinquapin Oak Woodland in Virginia. Natural Areas Journal, 2006, 26, 274-279.	0.2	3
48	Forest Stand Development Patterns in the Southern Appalachians. Northeastern Naturalist, 2006, 13, 477-494.	0.1	42
49	Comparing Juniperus virginiana tree-ring chronologies from forest edge vs. forest interior positions in the Cedars Natural Area Preserve in Virginia, USA. Dendrochronologia, 2005, 23, 39-45.	1.0	11
50	An Exploration of Cross-Disciplinary Peer Education in Natural Resources. Journal of Natural Resources and Life Sciences Education, 2004, 33, 124-130.	0.3	2
51	Tree Encroachment in Forest Openings: a Case Study From Buffalo Mountain, Virginia. Castanea, 2004, 69, 297-308.	0.2	16
52	A Proposed Model for Deadwood C Production and Decay in Loblolly Pine Plantations. Environmental Management, 2004, 33, S56.	1.2	9
53	Dendroecology in young stands: case studies from jack pine in northern lower Michigan. Forest Ecology and Management, 2003, 182, 247-257.	1.4	28
54	Dendroecology and climatic impacts for a relict, old-growth, bog forest in the Ridge and Valley Province of central Pennsylvania, U.S.A.. Canadian Journal of Botany, 2001, 79, 58-69.	1.2	26

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55	Vegetation Development in a Southern Maine Pitch Pine-Scrub Oak Barren. Journal of the Torrey Botanical Society, 2000, 127, 19.	0.1	21
56	The dendroecology and climatic impacts for old-growth white pine and hemlock on the extreme slopes of the Berkshire Hills, Massachusetts, U.S.A.. Canadian Journal of Botany, 2000, 78, 851-861.	1.2	16
57	The dendroecology and climatic impacts for old-growth white pine and hemlock on the extreme slopes of the Berkshire Hills, Massachusetts, U.S.A.. Canadian Journal of Botany, 2000, 78, 851-861.	1.2	25
58	A 370-year dendroecological history of an old-growth Abies-Acer-Quercus forest in Hokkaido, northern Japan. Canadian Journal of Forest Research, 1999, 29, 1891-1899.	0.8	47
59	Temporal variation in species recruitment and dendroecology of an old-growth white oak forest in the Virginia Piedmont, USA. Forest Ecology and Management, 1999, 124, 275-284.	1.4	52