

Michael A Jenkins

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

2,280
citations

279798

23
h-index

233421

45
g-index

74
all docs

74
docs citations

74
times ranked

3095
citing authors

#	ARTICLE	IF	CITATIONS
1	Microclimate moderates plant responses to macroclimate warming. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18561-18565.	7.1	523
2	The influence of drought on red oak group species growth and mortality in the Missouri Ozarks. Canadian Journal of Forest Research, 1995, 25, 1119-1127.	1.7	140
3	Composition and diversity of woody vegetation in silvicultural openings of southern Indiana forests. Forest Ecology and Management, 1998, 109, 57-74.	3.2	125
4	Long-term response of spring flora to chronic herbivory and deer exclusion in Great Smoky Mountains National Park, USA. Biological Conservation, 2005, 125, 297-307.	4.1	114
5	Combining Biodiversity Resurveys across Regions to Advance Global Change Research. BioScience, 2017, 67, 73-83.	4.9	89
6	Forest degradation deepens around and within protected areas in East Asia. Biological Conservation, 2010, 143, 1295-1298.	4.1	86
7	Promoting and maintaining diversity in contemporary hardwood forests: Confronting contemporary drivers of change and the loss of ecological memory. Forest Ecology and Management, 2018, 421, 98-108.	3.2	83
8	Drought–herbivory interaction disrupts competitive displacement of native plants by <i>Microstegium vimineum</i> , 10-year results. Oecologia, 2008, 157, 497-508.	2.0	48
9	Microbial community diversity and composition across a gradient of soil acidity in spruce–fir forests of the southern Appalachian Mountains. Applied Soil Ecology, 2012, 61, 60-68.	4.3	48
10	Influence of calcium, potassium, and magnesium on <i>Cornus florida</i> L. density and resistance to dogwood anthracnose. Plant and Soil, 2007, 290, 189-199.	3.7	46
11	<i>Cornus florida</i> L. Mortality and Understory Composition Changes in Western Great Smoky Mountains National Park. Journal of the Torrey Botanical Society, 2002, 129, 194.	0.3	44
12	Vegetation Communities of Great Smoky Mountains National Park. Southeastern Naturalist, 2007, 6, 35-56.	0.4	43
13	Herbaceous layer response to 17 years of controlled deer hunting in forested natural areas. Biological Conservation, 2014, 175, 119-128.	4.1	43
14	Early impacts of hemlock woolly adelgid in <i>Tsuga canadensis</i> forest communities of the southern Appalachian Mountains. Journal of the Torrey Botanical Society, 2011, 138, 93-106.	0.3	41
15	Coarse woody debris dynamics in the southern Appalachians as affected by topographic position and anthropogenic disturbance history. Forest Ecology and Management, 2005, 217, 319-330.	3.2	37
16	Vegetative Legacy of a Protected Deer Herd in Cades Cove, Great Smoky Mountains National Park. Natural Areas Journal, 2006, 26, 126-136.	0.5	36
17	Composition and Diversity of Ground-layer Vegetation in Silvicultural Openings of Southern Indiana Forests. American Midland Naturalist, 1999, 142, 1-16.	0.4	35
18	Equivalence in the strength of deer herbivory on above and below ground communities. Basic and Applied Ecology, 2012, 13, 59-66.	2.7	34

#	ARTICLE	IF	CITATIONS
19	Title is missing!. Plant Ecology, 2000, 151, 223-237.	1.6	30
20	Differential and interacting impacts of invasive plants and white-tailed deer in eastern U.S. forests. Biological Invasions, 2021, 23, 2711-2727.	2.4	29
21	Predicting the post-fire establishment and persistence of an invasive tree species across a complex landscape. Biological Invasions, 2010, 12, 3473-3484.	2.4	26
22	Herbaceous-layer impoverishment in a post-agricultural southern Appalachian landscape. American Midland Naturalist, 2009, 162, 148-168.	0.4	25
23	The relationship between fire history and an exotic fungal disease in a deciduous forest. Oecologia, 2008, 155, 347-356.	2.0	24
24	Woody regeneration response to over a decade of deer population reductions in Indiana state parks. Journal of the Torrey Botanical Society, 2015, 142, 205-219.	0.3	24
25	Effects of chronic herbivory and historic land use on population structure of a forest perennial, Trillium catesbaei. Applied Vegetation Science, 2007, 10, 441-450.	1.9	23
26	The Response of Understory Species Composition, Diversity, and Seedling Regeneration to Repeated Burning in Southern Appalachian Oak-Hickory Forests. Natural Areas Journal, 2009, 29, 255-262.	0.5	23
27	Elevational gradients of bryophyte diversity, life forms, and community assemblage in the southern Appalachian Mountains. Canadian Journal of Forest Research, 2010, 40, 2164-2174.	1.7	22
28	Yellow pine regeneration as a function of fire severity and post-burn stand structure in the southern Appalachian Mountains. Forest Ecology and Management, 2011, 262, 681-691.	3.2	22
29	Change within and among forest communities: the influence of historic disturbance, environmental gradients, and community attributes. Ecography, 2010, 33, 425-434.	4.5	20
30	Functional diversity response to hardwood forest management varies across taxa and spatial scales. Ecological Applications, 2017, 27, 1064-1081.	3.8	20
31	IMPACTS OF AN EXOTIC DISEASE AND VEGETATION CHANGE ON FOLIAR CALCIUM CYCLING IN APPALACHIAN FORESTS. , 2007, 17, 869-881.		18
32	Predicting the height growth of oak species (Quercus) reproduction over a 23-year period following clearcutting. Forest Ecology and Management, 2016, 364, 101-112.	3.2	18
33	Ungulate impacts on herbaceous-layer plant communities in even-aged and uneven-aged managed forests. Ecosphere, 2016, 7, e01378.	2.2	17
34	Woody Species Composition of Disturbed Forests in Intermittent Stream Bottomlands of Southern Indiana. Journal of the Torrey Botanical Society, 2001, 128, 165.	0.3	16
35	Age structure and spatial patterning of Trillium populations in old-growth forests. Plant Ecology, 2008, 199, 43-54.	1.6	15
36	Short-Term Response of Native Flora to the Removal of Non-Native Shrubs in Mixed-Hardwood Forests of Indiana, USA. Forests, 2015, 6, 1878-1896.	2.1	15

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37	Conservation Status of a Threatened Tree Species: Establishing a Baseline for Restoration of <i>Juglans cinerea</i> L. in the Southern Appalachian Mountains, USA. <i>Natural Areas Journal</i> , 2013, 33, 413-426.	0.5	13
38	Influence of Intensity and Duration of Invasion by Amur Honeysuckle (<i>Lonicera maackii</i>) on Mixed Hardwood Forests of Indiana. <i>Invasive Plant Science and Management</i> , 2015, 8, 44-56.	1.1	13
39	Accumulation and Connectivity of Coarse Woody Debris in Partial Harvest and Unmanaged Relict Forests. <i>PLoS ONE</i> , 2014, 9, e113323.	2.5	13
40	<i>Lumbricus terrestris</i> Prefers to Consume Garlic Mustard (<i>Alliaria petiolata</i>) Seeds. <i>Invasive Plant Science and Management</i> , 2012, 5, 148-154.	1.1	12
41	Effects of Amur honeysuckle invasion and removal on white-footed mice. <i>Journal of Wildlife Management</i> , 2014, 78, 867-880.	1.8	12
42	Response of spring flora to nearly two decades of deer exclusion and resurgent woody understories within exclosures. <i>Journal of the Torrey Botanical Society</i> , 2017, 144, 1-14.	0.3	12
43	Community-level responses to climate change in forests of the eastern United States. <i>Global Ecology and Biogeography</i> , 2020, 29, 1299-1314.	5.8	12
44	Relationship between <i>Cornus florida</i> L. and calcium mineralization in two southern Appalachian forest types. <i>Forest Ecology and Management</i> , 2007, 245, 110-117.	3.2	11
45	High-elevation ground-layer plant community composition across environmental gradients in spruce-fir forests. <i>Ecological Research</i> , 2011, 26, 1089-1101.	1.5	11
46	Age Distribution and Spatial Patterning of an Invasive Shrub in Secondary Hardwood Forests. <i>Forest Science</i> , 2014, 60, 830-840.	1.0	11
47	Spatial patterning and population structure of a common woodland herb, <i>Trillium erectum</i> , in primary and post-logging secondary forests. <i>Forest Ecology and Management</i> , 2009, 258, 2569-2577.	3.2	10
48	Ecological consequences of an exotic fungal disease in eastern U.S. hardwood forests. <i>Forest Ecology and Management</i> , 2010, 259, 1347-1353.	3.2	9
49	Biotic and abiotic factors affecting the genetic structure and diversity of butternut in the southern Appalachian Mountains, USA. <i>Tree Genetics and Genomes</i> , 2014, 10, 541-554.	1.6	9
50	Individual and interactive effects of white-tailed deer and an exotic shrub on artificial and natural regeneration in mixed hardwood forests. <i>AoB PLANTS</i> , 2017, 9, plx024.	2.3	9
51	Short-Term Vegetation Responses to Invasive Shrub Control Techniques for Amur Honeysuckle (<i>Lonicera maackii</i> [Rupr.] Herder). <i>Forests</i> , 2018, 9, 607.	2.1	9
52	Overstory species response to clearcut harvest across environmental gradients in hardwood forests. <i>Forest Ecology and Management</i> , 2018, 428, 66-80.	3.2	9
53	Effects of Prescribed Fire on the Vegetation of a Savanna-Glade Complex in Northern Arkansas. <i>Southeastern Naturalist</i> , 2006, 5, 113-126.	0.4	8
54	Soil chemistry and microbial community functional responses to invasive shrub removal in mixed hardwood forests. <i>Applied Soil Ecology</i> , 2018, 131, 75-88.	4.3	8

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55	Invasive Earthworms and Plants in Indiana Old- and Second-Growth Forests. <i>Invasive Plant Science and Management</i> , 2013, 6, 161-174.	1.1	7
56	Successional and structural responses to overstorey disturbance in managed and unmanaged forests. <i>Forestry</i> , 2015, 88, 376-389.	2.3	7
57	Two decades of compositional and structural change in deciduous old-growth forests of Indiana, USA. <i>Journal of Plant Ecology</i> , 2016, 9, 256-271.	2.3	7
58	Forest Vegetation Response to White-Tailed Deer Population Reductions in a Large Urban Park. <i>Natural Areas Journal</i> , 2021, 41, .	0.5	7
59	Twenty years of forest change in the woodlots of Cades Cove, Great Smoky Mountains National Park. <i>Journal of the Torrey Botanical Society</i> , 2005, 132, 280-292.	0.3	6
60	Silviculture at establishment of hardwood plantations is relatively ineffective in the presence of deer browsing. <i>Forest Ecology and Management</i> , 2020, 474, 118339.	3.2	6
61	Effects of prescribed grazing by goats on non-native invasive shrubs and native plant species in a mixed-hardwood forest. <i>Restoration Ecology</i> , 2021, 29, e13361.	2.9	6
62	The "other" hardwood: Growth, physiology, and dynamics of hickories in the Central Hardwood Region, USA. <i>Forest Ecology and Management</i> , 2021, 497, 119513.	3.2	6
63	Understory Composition of Five <i>Tsuga canadensis</i> Associated Forest Communities in Great Smoky Mountains National Park. <i>Natural Areas Journal</i> , 2012, 32, 260-269.	0.5	5
64	Regeneration responses to exogenous disturbance gradients in southern Appalachian <i>Picea-Abies</i> forests. <i>Forest Ecology and Management</i> , 2013, 289, 98-105.	3.2	5
65	Evidence of long and discontinuous juvenile periods in <i>Trillium catesbaei</i> under contrasting levels of herbivory. <i>Botany</i> , 2014, 92, 77-81.	1.0	5
66	Ground-Layer Bryophyte Communities of Post-Adelgid <i>Picea-Abies</i> Forests. <i>Southeastern Naturalist</i> , 2010, 9, 435-452.	0.4	4
67	Exotic Plant Species Invasion and Control in Great Smoky Mountains National Park, United States. , 2008, , 295-322.		4
68	Invasion biology and control of invasive woody plants in eastern forests. <i>Native Plants Journal</i> , 2007, 8, 97-106.	0.2	4
69	Spatial patterning and floral synchrony among trillium populations with contrasting histories of herbivory. <i>PeerJ</i> , 2015, 3, e782.	2.0	3
70	Woody Regeneration Response to Overstorey Mortality Caused by the Hemlock Woolly Adelgid (<i>Adelges tsugae</i>) in the Southern Appalachian Mountains. <i>Forests</i> , 2019, 10, 717.	2.1	2
71	Piecing Together the Fragments "Select Papers from the Ninth North American Forest Ecology Workshop. <i>Forest Science</i> , 2014, 60, 817-818.	1.0	1
72	Shifting Forests and Carbon: Linking Community Composition and Aboveground Carbon Attributes. <i>Ecosystems</i> , 2023, 26, 412-427.	3.4	1

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73	The effect of a novel herbicide adjuvant in treating Amur honeysuckle (<i>Lonicera maackii</i>). Invasive Plant Science and Management, 2022, 15, 81-88.	1.1	1
74	Age structure and recruitment of <i>Trillium luteum</i> (Trilliaceae) populations in secondary forests of the southern Appalachian Mountains 1. Journal of the Torrey Botanical Society, 2019, 146, 239.	0.3	0