

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
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74
all docs

74
docs citations

74
times ranked

3095
citing authors

#	ARTICLE	IF	CITATIONS
1	Shifting Forests and Carbon: Linking Community Composition and Aboveground Carbon Attributes. <i>Ecosystems</i> , 2023, 26, 412-427.	3.4	1
2	The effect of a novel herbicide adjuvant in treating Amur honeysuckle (<i>Lonicera maackii</i>). <i>Invasive Plant Science and Management</i> , 2022, 15, 81-88.	1.1	1
3	Forest Vegetation Response to White-Tailed Deer Population Reductions in a Large Urban Park. <i>Natural Areas Journal</i> , 2021, 41, .	0.5	7
4	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
5	Differential and interacting impacts of invasive plants and white-tailed deer in eastern U.S. forests. <i>Biological Invasions</i> , 2021, 23, 2711-2727.	2.4	29
6	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
7	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
8	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
9	Woody Regeneration Response to Overstory 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
10	Age structure and recruitment of <i>Trillium luteum</i> (Trilliaceae) populations in secondary forests of the southern Appalachian Mountains 1. <i>Journal of the Torrey Botanical Society</i> , 2019, 146, 239.	0.3	0
11	Promoting and maintaining diversity in contemporary hardwood forests: Confronting contemporary drivers of change and the loss of ecological memory. <i>Forest Ecology and Management</i> , 2018, 421, 98-108.	3.2	83
12	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
13	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
14	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
15	Functional diversity response to hardwood forest management varies across taxa and spatial scales. <i>Ecological Applications</i> , 2017, 27, 1064-1081.	3.8	20
16	Combining Biodiversity Resurveys across Regions to Advance Global Change Research. <i>BioScience</i> , 2017, 67, 73-83.	4.9	89
17	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
18	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

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19	Predicting the height growth of oak species (<i>Quercus</i>) reproduction over a 23-year period following clearcutting. <i>Forest Ecology and Management</i> , 2016, 364, 101-112.	3.2	18
20	Ungulate impacts on herbaceous layer plant communities in even-aged and uneven-aged managed forests. <i>Ecosphere</i> , 2016, 7, e01378.	2.2	17
21	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
22	Woody regeneration response to over a decade of deer population reductions in Indiana state parks. <i>Journal of the Torrey Botanical Society</i> , 2015, 142, 205-219.	0.3	24
23	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
24	Short-Term Response of Native Flora to the Removal of Non-Native Shrubs in Mixed-Hardwood Forests of Indiana, USA. <i>Forests</i> , 2015, 6, 1878-1896.	2.1	15
25	Successional and structural responses to overstorey disturbance in managed and unmanaged forests. <i>Forestry</i> , 2015, 88, 376-389.	2.3	7
26	Spatial patterning and floral synchrony among trillium populations with contrasting histories of herbivory. <i>PeerJ</i> , 2015, 3, e782.	2.0	3
27	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
28	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
29	Effects of Amur honeysuckle invasion and removal on white-footed mice. <i>Journal of Wildlife Management</i> , 2014, 78, 867-880.	1.8	12
30	Herbaceous layer response to 17 years of controlled deer hunting in forested natural areas. <i>Biological Conservation</i> , 2014, 175, 119-128.	4.1	43
31	Age Distribution and Spatial Patterning of an Invasive Shrub in Secondary Hardwood Forests. <i>Forest Science</i> , 2014, 60, 830-840.	1.0	11
32	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
33	Accumulation and Connectivity of Coarse Woody Debris in Partial Harvest and Unmanaged Relict Forests. <i>PLoS ONE</i> , 2014, 9, e113323.	2.5	13
34	Microclimate moderates plant responses to macroclimate warming. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18561-18565.	7.1	523
35	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
36	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

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37	Regeneration responses to exogenous disturbance gradients in southern Appalachian Picea-Abies forests. <i>Forest Ecology and Management</i> , 2013, 289, 98-105.	3.2	5
38	<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
39	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
40	Microbial community diversity and composition across a gradient of soil acidity in spruce-fir forests of the southern Appalachian Mountains. <i>Applied Soil Ecology</i> , 2012, 61, 60-68.	4.3	48
41	Equivalence in the strength of deer herbivory on above and below ground communities. <i>Basic and Applied Ecology</i> , 2012, 13, 59-66.	2.7	34
42	Early impacts of hemlock woolly adelgid in <i>Tsuga canadensis</i> forest communities of the southern Appalachian Mountains. <i>Journal of the Torrey Botanical Society</i> , 2011, 138, 93-106.	0.3	41
43	Yellow pine regeneration as a function of fire severity and post-burn stand structure in the southern Appalachian Mountains. <i>Forest Ecology and Management</i> , 2011, 262, 681-691.	3.2	22
44	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
45	Change within and among forest communities: the influence of historic disturbance, environmental gradients, and community attributes. <i>Ecography</i> , 2010, 33, 425-434.	4.5	20
46	Predicting the post-fire establishment and persistence of an invasive tree species across a complex landscape. <i>Biological Invasions</i> , 2010, 12, 3473-3484.	2.4	26
47	Ground-Layer Bryophyte Communities of Post-Adelgid <i>Picea-Abies</i> Forests. <i>Southeastern Naturalist</i> , 2010, 9, 435-452.	0.4	4
48	Elevational gradients of bryophyte diversity, life forms, and community assemblage in the southern Appalachian Mountains. <i>Canadian Journal of Forest Research</i> , 2010, 40, 2164-2174.	1.7	22
49	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
50	Forest degradation deepens around and within protected areas in East Asia. <i>Biological Conservation</i> , 2010, 143, 1295-1298.	4.1	86
51	The Response of Understory Species Composition, Diversity, and Seedling Regeneration to Repeated Burning in Southern Appalachian Oak-Hickory Forests. <i>Natural Areas Journal</i> , 2009, 29, 255-262.	0.5	23
52	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
53	Herbaceous-layer impoverishment in a post-agricultural southern Appalachian landscape. <i>American Midland Naturalist</i> , 2009, 162, 148-168.	0.4	25
54	Age structure and spatial patterning of <i>Trillium</i> populations in old-growth forests. <i>Plant Ecology</i> , 2008, 199, 43-54.	1.6	15

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55	Droughtâ€herbivory interaction disrupts competitive displacement of native plants by <i>Microstegium vimineum</i> , 10-year results. <i>Oecologia</i> , 2008, 157, 497-508.	2.0	48
56	The relationship between fire history and an exotic fungal disease in a deciduous forest. <i>Oecologia</i> , 2008, 155, 347-356.	2.0	24
57	Exotic Plant Species Invasion and Control in Great Smoky Mountains National Park, United States. , 2008, , 295-322.		4
58	Vegetation Communities of Great Smoky Mountains National Park. <i>Southeastern Naturalist</i> , 2007, 6, 35-56.	0.4	43
59	IMPACTS OF AN EXOTIC DISEASE AND VEGETATION CHANGE ON FOLIAR CALCIUM CYCLING IN APPALACHIAN FORESTS. , 2007, 17, 869-881.		18
60	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
61	Effects of chronic herbivory and historic land use on population structure of a forest perennial, <i>Trillium catesbaei</i> . <i>Applied Vegetation Science</i> , 2007, 10, 441-450.	1.9	23
62	Influence of calcium, potassium, and magnesium on <i>Cornus florida</i> L. density and resistance to dogwood anthracnose. <i>Plant and Soil</i> , 2007, 290, 189-199.	3.7	46
63	Invasion biology and control of invasive woody plants in eastern forests. <i>Native Plants Journal</i> , 2007, 8, 97-106.	0.2	4
64	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
65	Vegetative Legacy of a Protected Deer Herd in Cades Cove, Great Smoky Mountains National Park. <i>Natural Areas Journal</i> , 2006, 26, 126-136.	0.5	36
66	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
67	Coarse woody debris dynamics in the southern Appalachians as affected by topographic position and anthropogenic disturbance history. <i>Forest Ecology and Management</i> , 2005, 217, 319-330.	3.2	37
68	Long-term response of spring flora to chronic herbivory and deer exclusion in Great Smoky Mountains National Park, USA. <i>Biological Conservation</i> , 2005, 125, 297-307.	4.1	114
69	<i>Cornus florida</i> L. Mortality and Understory Composition Changes in Western Great Smoky Mountains National Park. <i>Journal of the Torrey Botanical Society</i> , 2002, 129, 194.	0.3	44
70	Woody Species Composition of Disturbed Forests in Intermittent Stream Bottomlands of Southern Indiana. <i>Journal of the Torrey Botanical Society</i> , 2001, 128, 165.	0.3	16
71	Title is missing!. <i>Plant Ecology</i> , 2000, 151, 223-237.	1.6	30
72	Composition and Diversity of Ground-layer Vegetation in Silvicultural Openings of Southern Indiana Forests. <i>American Midland Naturalist</i> , 1999, 142, 1-16.	0.4	35

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73	Composition and diversity of woody vegetation in silvicultural openings of southern Indiana forests. <i>Forest Ecology and Management</i> , 1998, 109, 57-74.	3.2	125
74	The influence of drought on red oak group species growth and mortality in the Missouri Ozarks. <i>Canadian Journal of Forest Research</i> , 1995, 25, 1119-1127.	1.7	140