Justin L Hart

List of Publications by Year
in descending order

68	1,372	361413 20	377865 34
papers	citations	h-index	g-index

68	68	68	1494
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spatial patterns of stand structure and canopy disturbance in a fireâ€maintained Pinus palustris woodland. Applied Vegetation Science, 2022, 25, .	1.9	2
2	Ground flora cover, diversity, and lifeâ€history trait representation after wind disturbance, salvage logging, and prescribed fire in a Pinus palustris woodland. Applied Vegetation Science, 2021, 24, .	1.9	2
3	Functional trait sorting increases over succession in metacommunity mosaics of fish assemblages. Oecologia, 2021, 196, 483-497.	2.0	2
4	Spatial Patterns of Canopy Disturbance and Shortleaf Pine in a Mixedwood Forest. Forest Science, 2021, 67, 433-445.	1.0	2
5	Resilience of a Fire-Maintained Pinus palustris Woodland to Catastrophic Wind Disturbance: 10 Year Results. Forests, 2021, 12, 1051.	2.1	1
6	Disturbance history, species diversity, and structural complexity of a temperate deciduous forest. Journal of Forestry Research, 2020, 31, 397-414.	3.6	6
7	Three-dimensional light structure of an upland Quercus stand post-tornado disturbance. Journal of Forestry Research, 2020, 31, 141-153.	3.6	7
8	Effects of catastrophic wind disturbance, salvage logging, and prescribed fire on fuel loading and composition in a Pinus palustris woodland. Forest Ecology and Management, 2020, 478, 118515.	3.2	5
9	Flammability Characteristics of Surface Fuels in a Longleaf Pine (Pinus palustris Mill.) Woodland. Fire, 2020, 3, 39.	2.8	6
10	Prescribed fire effects on Pinus palustris woodland development after catastrophic wind disturbance and salvage logging. Forest Ecology and Management, 2020, 468, 118173.	3.2	9
11	Microsite Influence on Woody Plant Regeneration in a Pinus palustris Woodland Following Catastrophic Disturbance. Forests, 2020, 11, 588.	2.1	4
12	Composition and Structure of a Montane Longleaf Pine Stand on the Alabama Piedmont. Southeastern Naturalist, 2020, 19, 436.	0.4	4
13	A longing for the natural past: unexplored benefits and impacts of a nostalgic approach toward restoration in ecology. Restoration Ecology, 2019, 27, 949-954.	2.9	3
14	Edge influence on composition and structure of a Pinus palustris woodland following catastrophic wind disturbance. Canadian Journal of Forest Research, 2019, , 332-341.	1.7	5
15	Barriers to natural regeneration in temperate forests across the USA. New Forests, 2019, 50, 11-40.	1.7	61
16	Effects of thinning and prescribed fire frequency on ground flora in mixed Pinus-hardwood stands. Forest Ecology and Management, 2019, 432, 729-740.	3.2	21
17	Drought-Induced Growth Response of Longleaf Pine in the Alabama Fall Line Hills. Southeastern Naturalist, 2019, 18, 99.	0.4	3
18	Drought timing and local climate determine the sensitivity of eastern temperate forests to drought. Global Change Biology, 2018, 24, 2339-2351.	9.5	168

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19	Effects of wind disturbance and salvage harvesting on macrofungal communities in a Pinus woodland. Forest Ecology and Management, 2018, 407, 31-46.	3.2	17
20	What Are Intermediate-Severity Forest Disturbances and Why Are They Important?. Forests, 2018, 9, 579.	2.1	20
21	Temporal patterns of ground flora response to fire in thinned Pinusâ€“Quercus stands. Canadian Journal of Forest Research, 2018, 48, 1171-1183.	1.7	8
22	Vascular Flora of Longleaf Pine Woodlands after Wind Disturbance and Salvage Harvesting in the Alabama Fall Line Hills. Castanea, 2018, 83, 183-195.	0.1	12
23	Effects of intermediate-severity disturbance on composition and structure in mixed Pinus-hardwood stands. Forest Ecology and Management, 2017, 400, 110-122.	3.2	12
24	Catastrophic wind and salvage harvesting effects on woodland plants. Forest Ecology and Management, 2017, 403, 112-125.	3.2	18
25	Response by vertical strata to catastrophic wind in restoredPinus palustrisstands. Journal of the Torrey Botanical Society, 2017, 144, 423-438.	0.3	12
26	Habitat age influences metacommunity assembly and species richness in successional pond ecosystems. Ecosphere, 2017, 8, e01871.	2.2	23
27	Spatial Patterns of Canopy Disturbance, Structure, and Species Composition in a Multi-Cohort Hardwood Stand. Forests, 2017, 8, 93.	2.1	7
28	Incorporating Intermediate-Severity Disturbances in Oak Stand Development. Forests, 2017, 8, 284.	2.1	6
29	Spatial Patterns of Irradiance and Advanced Reproduction along a Canopy Disturbance Severity Gradient in an Upland Hardwood Stand. Forests, 2016, 7, 73.	2.1	7
30	Fire in Eastern north American Oak Ecosystems: Filling the Gaps. Fire Ecology, 2016, 12, 1-6.	3.0	23
31	Composition, structure, and intra-stand spatial patterns along a disturbance severity gradient in a Quercus stand. Forest Ecology and Management, 2016, 381, 305-317.	3.2	12
32	Gap-Scale Disturbances in Central Hardwood Forests with Implications for Management. Managing Forest Ecosystems, 2016, , 33-47.	0.9	4
33	Is Forest Restoration an End unto Itself or a Means to an End?. Journal of Forestry, 2015, 113, 266-267.	1.0	5
34	Two Centuries of Forest Compositional and Structural Changes in the Alabama Fall Line Hills. American Midland Naturalist, 2015, 174, 218-237.	0.4	22
35	Decadal Changes in Disjunct Eastern Hemlock Stands at Its Southern Range Boundary. Castanea, 2015, 80, 171-182.	0.1	0
36	Has Forest Restoration Been Freed from the Bonds of History?. Journal of Forestry, 2015, 113, 429-430.	1.0	3

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37	Climate remains an important driver of postâ€European vegetation change in the eastern United States. Global Change Biology, 2015, 21, 2105-2110.	9.5	96
38	Disturbance, Succession, and Structural Development of an Upland Hardwood Forest on the Interior Low Plateau, Tennessee. Natural Areas Journal, 2015, 35, 557-573.	0.5	5
39	Altered structural development and accelerated succession from intermediate-scale wind disturbance in Quercus stands on the Cumberland Plateau, USA. Forest Ecology and Management, 2015, 336, 52-64.	3.2	23
40	Woody Regeneration in a Southern AppalachianQuercusStand Following Wind Disturbance and Salvage Logging. Castanea, 2014, 79, 223-236.	0.1	11
41	Canopy accession strategies and climate responses for three Carya species common in the Eastern Deciduous Forest. Trees - Structure and Function, 2014, 28, 223-235.	1.9	11
42	Patterns of Riparian and In-stream Large Woody Debris Across a Chronosequence of Southern Appalachian Hardwood Stands. Natural Areas Journal, 2014, 34, 65-78.	0.5	18
43	Influence of gap-scale disturbance on developmental and successional pathways in Quercus-Pinus stands. Forest Ecology and Management, 2014, 331, 60-70.	3.2	16
44	Effects of intermediate-scale wind disturbance on composition, structure, and succession in Quercus stands: Implications for natural disturbance-based silviculture. Forest Ecology and Management, 2014, 330, 240-251.	3.2	28
45	Population dynamics of sugar maple through the southern portion of its range: implications for range migration. Botany, 2014, 92, 563-569.	1.0	6
46	Extent of Alabama's Terrestrial Nature Reserve System in Representing Ecosystem Diversity: A Coarse-Filter Gap Analysis. Natural Areas Journal, 2014, 34, 495-504.	0.5	1
47	Relationships betweenLigustrum sinenseInvasion, Biodiversity, and Development in a Mixed Bottomland Forest. Invasive Plant Science and Management, 2013, 6, 175-186.	1.1	19
48	American chestnut (Castanea dentata) to northern red oak (Quercus rubra): forest dynamics of an old-growth forest in the Blue Ridge Mountains, USA. Botany, 2012, 90, 1263-1276.	1.0	15
49	Composition, structure, and dendroecology of an old-growth Quercus forest on the tablelands of the Cumberland Plateau, USA. Forest Ecology and Management, 2012, 266, 11-24.	3.2	61
50	Canopy disturbance history of old-growth Quercus alba sites in the eastern United States: Examination of long-term trends and broad-scale patterns. Forest Ecology and Management, 2012, 267, 28-39.	3.2	39
51	Canopy accession strategies and climate-growth relationships in Acer rubrum. Forest Ecology and Management, 2012, 282, 124-132.	3.2	28
52	Sapling richness and composition in canopy gaps of a southern Appalachian mixed Quercus forest¹. Journal of the Torrey Botanical Society, 2011, 138, 207-219.	0.3	18
53	Canopy gap dynamics and development patterns in secondary Quercus stands on the Cumberland Plateau, Alabama, USA. Forest Ecology and Management, 2011, 262, 2229-2239.	3.2	52
54	Canopy Disturbance Patterns in Secondary Hardwood Stands on the Highland Rim of Alabama. Castanea, 2011, 76, 55-63.	0.1	17

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55	A methodological analysis of canopy disturbance reconstructions using Quercus alba. Canadian Journal of Forest Research, 2011, 41, 1359-1367.	1.7	12
56	Forest Vegetation and Development Patterns in Secondary Stands on the Alabama Highland Rim: An Examination of the Largest Landholding in the Region. Natural Areas Journal, 2011, 31, 256-269.	0.5	1
57	Influence of climate and disturbance on the growth of Tsuga canadensis at its southern limit in eastern North America. Trees - Structure and Function, 2010, 24, 621-633.	1.9	24
58	Radial Growth Responses of Three Co-Occurring Species to Small Canopy Disturbances in a Secondary Hardwood Forest on the Cumberland Plateau, Tennessee. Physical Geography, 2010, 31, 270-291.	1.4	11
59	Gap-scale disturbance processes in secondary hardwood stands on the Cumberland Plateau, Tennessee, USA. Plant Ecology, 2009, 201, 131-146.	1.6	54
60	The Historical Dendroarchaeology Of the Hoskins House, Tannenbaum Historic Park, Greensboro, North Carolina, U.S.A. Tree-Ring Research, 2009, 65, 37-45.	0.6	29
61	Tree-Ring Dating Of Old-Growth Longleaf Pine (Pinus palustris Mill.) Logs From An Exposed Timber Crib Dam, Hope Mills, North Carolina, U.S.A. Tree-Ring Research, 2009, 65, 69-80.	0.6	21
62	Vegetation patterns and dendroecology of a mixed hardwood forest on the Cumberland Plateau: Implications for stand development. Forest Ecology and Management, 2008, 255, 1960-1975.	3.2	50
63	Legacy of Charcoaling in a Western Highland Rim Forest in Tennessee. American Midland Naturalist, 2008, 159, 238.	0.4	18
64	Fire history from soil charcoal in a mixed hardwood forest on the Cumberland Plateau, Tennessee, USA1. Journal of the Torrey Botanical Society, 2008, 135, 401.	0.3	32
65	Forest Dynamics in a Natural Area of the Southern Ridge and Valley, Tennessee. Natural Areas Journal, 2008, 28, 275-289.	0.5	33
66	Gap-scale disturbance processes in secondary hardwood stands on the Cumberland Plateau, Tennessee, USA. , 2008, , 131-146.		0
67	The Fall Line: a Physiographicâ€Forest Vegetation Boundary. Geographical Review, 2007, 97, 502-519.	1.8	89
68	Disjunct eastern hemlock (Tsuga canadensis) stands at its southern range boundary1. Journal of the Torrey Botanical Society, 2005, 132, 602-612.	0.3	12