

Mark E Swanson

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,932
citations

471509

17
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

2721
citing authors

#	ARTICLE	IF	CITATIONS
1	The forgotten stage of forest succession: early successional ecosystems on forest sites. <i>Frontiers in Ecology and the Environment</i> , 2011, 9, 117-125.	4.0	733
2	Global importance of large-diameter trees. <i>Global Ecology and Biogeography</i> , 2018, 27, 849-864.	5.8	330
3	Ecological Importance of Large-Diameter Trees in a Temperate Mixed-Conifer Forest. <i>PLoS ONE</i> , 2012, 7, e36131.	2.5	181
4	The Importance of Large-Diameter Trees to Forest Structural Heterogeneity. <i>PLoS ONE</i> , 2013, 8, e82784.	2.5	113
5	Spatial aspects of tree mortality strongly differ between young and old-growth forests. <i>Ecology</i> , 2015, 96, 2855-2861.	3.2	84
6	Spatially nonrandom tree mortality and ingrowth maintain equilibrium pattern in an old-growth <i>Pseudotsuga</i> - <i>Tsuga</i> forest. <i>Ecology</i> , 2014, 95, 2047-2054.	3.2	81
7	Testing conceptual models of early plant succession across a disturbance gradient. <i>Journal of Ecology</i> , 2019, 107, 517-530.	4.0	54
8	Fixing a snag in carbon emissions estimates from wildfires. <i>Global Change Biology</i> , 2019, 25, 3985-3994.	9.5	53
9	Biological associates of early-seral pre-forest in the Pacific Northwest. <i>Forest Ecology and Management</i> , 2014, 324, 160-171.	3.2	48
10	Post-fire morel (<i>Morchella</i>) mushroom abundance, spatial structure, and harvest sustainability. <i>Forest Ecology and Management</i> , 2016, 377, 16-25.	3.2	41
11	Fuel dynamics after reintroduced fire in an old-growth Sierra Nevada mixed-conifer forest. <i>Fire Ecology</i> , 2019, 15, .	3.0	28
12	Evaluating Integrated Watershed Management using multiple criteria analysis—a case study at Chittagong Hill Tracts in Bangladesh. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 2741-2761.	2.7	24
13	Shrub Communities, Spatial Patterns, and Shrub-Mediated Tree Mortality following Reintroduced Fire in Yosemite National Park, California, USA. <i>Fire Ecology</i> , 2017, 13, 104-126.	3.0	23
14	Modeling the effects of alternative management strategies on forest carbon in the <i>Nothofagus</i> forests of Tierra del Fuego, Chile. <i>Forest Ecology and Management</i> , 2009, 257, 1740-1750.	3.2	22
15	Community composition and allometry of <i>Leucothoe davisiae</i> , <i>Cornus sericea</i> , and <i>Chrysolepis sempervirens</i> . <i>Canadian Journal of Forest Research</i> , 2014, 44, 677-683.	1.7	22
16	Advancing Fire Science with Large Forest Plots and a Long-Term Multidisciplinary Approach. <i>Fire</i> , 2018, 1, 5.	2.8	21
17	Large-diameter trees dominate snag and surface biomass following reintroduced fire. <i>Ecological Processes</i> , 2020, 9, .	3.9	20
18	Natural resources depletion in hill areas of Bangladesh: A review. <i>Journal of Mountain Science</i> , 2012, 9, 147-156.	2.0	15

#	ARTICLE	IF	CITATIONS
19	Silvicultural herbicides and forest succession influence understory vegetation and nutritional ecology of black-tailed deer in managed forests. <i>Forest Ecology and Management</i> , 2020, 470-471, 118216.	3.2	12
20	Soil chemical properties under modern and traditional farming systems at Khagrachari, Chittagong Hill Tracts, Bangladesh. <i>Journal of Forestry Research</i> , 2010, 21, 451-456.	3.6	11
21	Fire Ecology and Management in Pacific Northwest Forests. <i>Managing Forest Ecosystems</i> , 2021, , 393-435.	0.9	9
22	Simulating Forest Recovery Following Disturbances: Vegetation Dynamics and Biogeochemistry. , 2015, , 263-285.		2
23	Peak plant diversity during early forest development in the western United States. <i>Forest Ecology and Management</i> , 2020, 475, 118410.	3.2	2