

Andrew N Gray

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,433
citations

567281

15
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1579
citing authors

#	ARTICLE	IF	CITATIONS
1	Microclimatic and soil moisture responses to gap formation in coastal Douglas-fir forests. <i>Canadian Journal of Forest Research</i> , 2002, 32, 332-343.	1.7	241
2	MICROSITE CONTROLS ON TREE SEEDLING ESTABLISHMENT IN CONIFER FOREST CANOPY GAPS. <i>Ecology</i> , 1997, 78, 2458-2473.	3.2	236
3	Gap Size, Within-Gap Position and Canopy Structure Effects on Conifer Seedling Establishment. <i>Journal of Ecology</i> , 1996, 84, 635.	4.0	235
4	Comparison of five canopy cover estimation techniques in the western Oregon Cascades. <i>Forest Ecology and Management</i> , 2006, 232, 188-197.	3.2	157
5	Initial tree regeneration responses to fire and thinning treatments in a Sierra Nevada mixed-conifer forest, USA. <i>Forest Ecology and Management</i> , 2008, 256, 168-179.	3.2	92
6	Spatiotemporal dynamics of recent mountain pine beetle and western spruce budworm outbreaks across the Pacific Northwest Region, USA. <i>Forest Ecology and Management</i> , 2015, 339, 71-86.	3.2	71
7	Influence of soil thickness on stand characteristics in a Sierra Nevada mixed-conifer forest. <i>Plant and Soil</i> , 2007, 294, 113-123.	3.7	68
8	Water content measurement in forest soils and decayed wood using time domain reflectometry. <i>Canadian Journal of Forest Research</i> , 1995, 25, 376-385.	1.7	59
9	The new flora of northeastern USA: quantifying introduced plant species occupancy in forest ecosystems. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 3931-3957.	2.7	51
10	Canopy gaps affect long-term patterns of tree growth and mortality in mature and old-growth forests in the Pacific Northwest. <i>Forest Ecology and Management</i> , 2012, 281, 111-120.	3.2	47
11	Responses of herbs and shrubs to reduced root competition under canopies and in gaps: a trenching experiment in old-growth Douglas-fir forests. <i>Canadian Journal of Forest Research</i> , 2003, 33, 2052-2057.	1.7	39
12	Repeatability and implementation of a forest vegetation indicator. <i>Ecological Indicators</i> , 2005, 5, 57-71.	6.3	34
13	Carbon stocks and accumulation rates in Pacific Northwest forests: role of stand age, plant community, and productivity. <i>Ecosphere</i> , 2016, 7, e01224.	2.2	34
14	Estimating Canopy Cover from Standard Forest Inventory Measurements in Western Oregon. <i>Forest Science</i> , 2012, 58, 154-167.	1.0	20
15	Soil Properties in Old-Growth Douglas-Fir Forest Gaps in the Western Cascade Mountains of Oregon. <i>Northwest Science</i> , 2010, 84, 33-45.	0.2	17
16	Calibrating vascular plant abundance for detecting future climate changes in Oregon and Washington, USA. <i>Ecological Indicators</i> , 2010, 10, 657-667.	6.3	12
17	Regional carbon cycle responses to 25 years of variation in climate and disturbance in the US Pacific Northwest. <i>Regional Environmental Change</i> , 2016, 16, 2345-2355.	2.9	10
18	Predicting canopy cover of diverse forest types from individual tree measurements. <i>Forest Ecology and Management</i> , 2021, 501, 119682.	3.2	9

#	ARTICLE	IF	CITATIONS
19	Assessing intra- and inter-regional climate effects on Douglas-fir biomass dynamics in Oregon and Washington, USA. <i>Forest Ecology and Management</i> , 2016, 379, 281-287.	3.2	1