

Richard H Waring

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,796
citations

516561

16
h-index

677027

22
g-index

25
all docs

25
docs citations

25
times ranked

3388
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant Responses to Multiple Environmental Factors. <i>BioScience</i> , 1987, 37, 49-57.	2.2	1,109
2	Resistance of conifers to bark beetle attack: Searching for general relationships. <i>Forest Ecology and Management</i> , 1987, 22, 89-106.	1.4	372
3	Evaluating theories of drought-induced vegetation mortality using a multimodel "experiment framework. <i>New Phytologist</i> , 2013, 200, 304-321.	3.5	340
4	Woody tissue maintenance respiration of four conifers in contrasting climates. <i>Oecologia</i> , 1995, 101, 133-140.	0.9	228
5	Maintenance Respiration and Stand Development in a Subalpine Lodgepole Pine Forest. <i>Ecology</i> , 1992, 73, 2100-2108.	1.5	225
6	Effects of Nutrient and Light Limitation on Mountain Hemlock: Susceptibility to Laminated Root Rot. <i>Ecology</i> , 1984, 65, 1517-1524.	1.5	83
7	A process-based approach to estimate lodgepole pine (<i>Pinus contorta</i> Dougl.) distribution in the Pacific Northwest under climate change. <i>Climatic Change</i> , 2011, 105, 313-328.	1.7	59
8	Bird diversity: a predictable function of satellite-derived estimates of seasonal variation in canopy light absorbance across the United States. <i>Journal of Biogeography</i> , 2009, 36, 905-918.	1.4	54
9	Assessing the impact of current and projected climates on Douglas-Fir productivity in British Columbia, Canada, using a process-based model (3-PC). <i>Canadian Journal of Forest Research</i> , 2010, 40, 511-524.	0.8	51
10	Soil properties affect pinyon pine " juniper response to drought. <i>Ecohydrology</i> , 2013, 6, 455-463.	1.1	46
11	Modeling the occurrence of 15 coniferous tree species throughout the Pacific Northwest of North America using a hybrid approach of a generic process-based growth model and decision tree analysis. <i>Applied Vegetation Science</i> , 2011, 14, 402-414.	0.9	35
12	INTERPRETING WOODY PLANT RICHNESS FROM SEASONAL RATIOS OF PHOTOSYNTHESIS. <i>Ecology</i> , 2002, 83, 2964-2970.	1.5	33
13	An ecoregion assessment of projected tree species vulnerabilities in western North America through the 21st century. <i>Global Change Biology</i> , 2017, 23, 920-932.	4.2	31
14	Process-Based Modeling to Assess the Effects of Recent Climatic Variation on Site Productivity and Forest Function across Western North America. <i>Forests</i> , 2014, 5, 518-534.	0.9	20
15	Mapping site indices for five Pacific Northwest conifers using a physiologically based model. <i>Applied Vegetation Science</i> , 2011, 14, 268-276.	0.9	18
16	Using Remotely-Sensed Land Cover and Distribution Modeling to Estimate Tree Species Migration in the Pacific Northwest Region of North America. <i>Remote Sensing</i> , 2016, 8, 65.	1.8	18
17	The assessment of NPP/GPP ratio. <i>Tree Physiology</i> , 2020, 40, 695-699.	1.4	17
18	Tree vigor and stand growth of Douglas-fir as influenced by laminated root rot. <i>Canadian Journal of Forest Research</i> , 1985, 15, 985-988.	0.8	15

#	ARTICLE	IF	CITATIONS
19	Fruiting and sink competition. <i>Tree Physiology</i> , 2018, 38, 1261-1266.	1.4	14
20	Predicting large wildfires across western North America by modeling seasonal variation in soil water balance. <i>Climatic Change</i> , 2016, 135, 325-339.	1.7	9
21	How Ecophysiologicals Can Help Scale from Leaves to Landscapes. , 1993, , 159-166.		7
22	Lessons learned while extending physiological principles from growth chambers to satellite studies. <i>Tree Physiology</i> , 1998, 18, 491-497.	1.4	5
23	Does overshoot in leaf development of ponderosa pine in wet years leads to bark beetle outbreaks on fine-textured soils in drier years?. <i>Forest Ecosystems</i> , 2014, 1, .	1.3	3
24	Searching for Specific Measures of Physiological Stress in Forest Ecosystems. , 1991, , 222-238.		3
25	Ecophysiology of Forests. , 0, , 188-209.		1