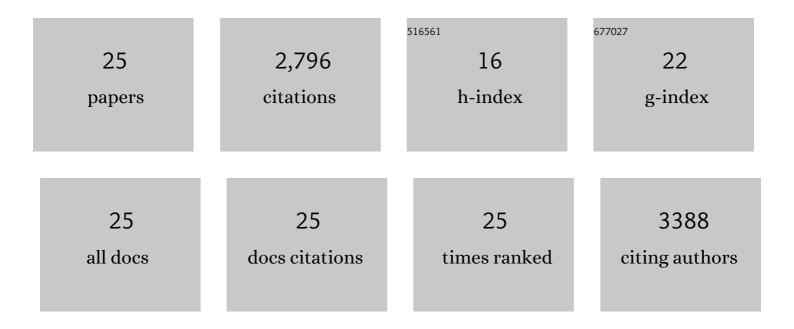
## **Richard H Waring**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10607958/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Plant Responses to Multiple Environmental Factors. BioScience, 1987, 37, 49-57.	2.2	1,109
2	Resistance of conifers to bark beetle attack: Searching for general relationships. Forest Ecology and Management, 1987, 22, 89-106.	1.4	372
3	Evaluating theories of droughtâ€induced vegetation mortality using a multimodel–experiment framework. New Phytologist, 2013, 200, 304-321.	3.5	340
4	Woody tissue maintenance respiration of four conifers in contrasting climates. Oecologia, 1995, 101, 133-140.	0.9	228
5	Maintenance Respiration and Stand Development in a Subalpine Lodgepole Pine Forest. Ecology, 1992, 73, 2100-2108.	1.5	225
6	Effects of Nutrient and Light Limitation on Mountain Hemlock: Susceptibility to Laminated Root Rot. Ecology, 1984, 65, 1517-1524.	1.5	83
7	A process-based approach to estimate lodgepole pine (Pinus contorta Dougl.) distribution in the Pacific Northwest under climate change. Climatic Change, 2011, 105, 313-328.	1.7	59
8	Bird diversity: a predictable function of satelliteâ€derived estimates of seasonal variation in canopy light absorbance across the United States. Journal of Biogeography, 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). Canadian Journal of Forest Research, 2010, 40, 511-524.	0.8	51
10	Soil properties affect pinyon pine – juniper response to drought. Ecohydrology, 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. Applied Vegetation Science, 2011, 14, 402-414.	0.9	35
12	INTERPRETING WOODY PLANT RICHNESS FROM SEASONAL RATIOS OF PHOTOSYNTHESIS. Ecology, 2002, 83, 2964-2970.	1.5	33
13	An ecoregion assessment of projected tree species vulnerabilities in western North America through the 21st century. Global Change Biology, 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. Forests, 2014, 5, 518-534.	0.9	20
15	Mapping site indices for five Pacific Northwest conifers using a physiologically based model. Applied Vegetation Science, 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. Remote Sensing, 2016, 8, 65.	1.8	18
17	The assessment of NPP/CPP ratio. Tree Physiology, 2020, 40, 695-699.	1.4	17
18	Tree vigor and stand growth of Douglas-fir as influenced by laminated root rot. Canadian Journal of Forest Research, 1985, 15, 985-988.	0.8	15

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#	Article	IF	CITATIONS
19	Fruiting and sink competition. Tree Physiology, 2018, 38, 1261-1266.	1.4	14
20	Predicting large wildfires across western North America by modeling seasonal variation in soil water balance. Climatic Change, 2016, 135, 325-339.	1.7	9
21	How Ecophysiologists Can Help Scale from Leaves to Landscapes. , 1993, , 159-166.		7
22	Lessons learned while extending physiological principles from growth chambers to satellite studies. Tree Physiology, 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?. Forest Ecosystems, 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