

Julia A Jones

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,470
citations

430442

18
h-index

676716

22
g-index

22
all docs

22
docs citations

22
times ranked

2740
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Light Availability and Dispersal in Exotic Plant Invasion along Roads and Streams in the H. J. Andrews Experimental Forest, Oregon. <i>Conservation Biology</i> , 2000, 14, 64-75.	2.4	409
2	Effects of Roads on Hydrology, Geomorphology, and Disturbance Patches in Stream Networks. <i>Conservation Biology</i> , 2000, 14, 76-85.	2.4	286
3	CHANNEL NETWORK EXTENSION BY LOGGING ROADS IN TWO BASINS, WESTERN CASCADES, OREGON. <i>Journal of the American Water Resources Association</i> , 1996, 32, 1195-1207.	1.0	222
4	Stream temperature responses to forest harvest and debris flows in western Cascades, Oregon. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2000, 57, 30-39.	0.7	215
5	Forest roads and geomorphic process interactions, Cascade Range, Oregon. <i>Earth Surface Processes and Landforms</i> , 2001, 26, 191-204.	1.2	204
6	Ecosystem Processes and Human Influences Regulate Streamflow Response to Climate Change at Long-Term Ecological Research Sites. <i>BioScience</i> , 2012, 62, 390-404.	2.2	149
7	Seasonal and successional streamflow response to forest cutting and regrowth in the northwest and eastern United States. <i>Water Resources Research</i> , 2004, 40, .	1.7	148
8	Changing forest water yields in response to climate warming: results from long-term experimental watershed sites across North America. <i>Global Change Biology</i> , 2014, 20, 3191-3208.	4.2	147
9	The zone of vegetation influence on baseflow revealed by diel patterns of streamflow and vegetation water use in a headwater basin. <i>Hydrological Processes</i> , 2002, 16, 1671-1677.	1.1	132
10	Structural and compositional controls on transpiration in 40- and 450-year-old riparian forests in western Oregon, USA. <i>Tree Physiology</i> , 2004, 24, 481-491.	1.4	113
11	Runoff production on forest roads in a steep, mountain catchment. <i>Water Resources Research</i> , 2003, 39, .	1.7	112
12	Summer streamflow deficits from regenerating Douglas-fir forest in the Pacific Northwest, USA. <i>Ecohydrology</i> , 2017, 10, e1790.	1.1	62
13	Hydrologic regimes of forested, mountainous, headwater basins in New Hampshire, North Carolina, Oregon, and Puerto Rico. <i>Advances in Water Resources</i> , 2001, 24, 1195-1210.	1.7	50
14	Hydrologic responses to climate change: considering geographic context and alternative hypotheses. <i>Hydrological Processes</i> , 2011, 25, 1996-2000.	1.1	45
15	A comparison of annual transpiration and productivity in monoculture and mixed-species Douglas-fir and red alder stands. <i>Forest Ecology and Management</i> , 2011, 262, 2263-2270.	1.4	38
16	Long-term effects of forest harvesting on summer low flow deficits in the Coast Range of Oregon. <i>Journal of Hydrology</i> , 2020, 585, 124749.	2.3	32
17	Dynamics of wood in stream networks of the western Cascades Range, Oregon. <i>Canadian Journal of Forest Research</i> , 2008, 38, 2236-2248.	0.8	28
18	Climate and Streamflow Trends in the Columbia River Basin: Evidence for Ecological and Engineering Resilience to Climate Change. <i>Atmosphere - Ocean</i> , 2013, 51, 436-455.	0.6	24

#	ARTICLE	IF	CITATIONS
19	Forest-Water Interactions Under Global Change. Ecological Studies, 2020, , 589-624.	0.4	20
20	Landscape patterns and diversity of meadow plants and flower-visitors in a mountain landscape. Landscape Ecology, 2019, 34, 997-1014.	1.9	13
21	Fifty years of runoff response to conversion of old-growth forest to planted forest in the H. J. Andrews Forest, Oregon, <sc>USA</sc>. Hydrological Processes, 2021, 35, e14168.	1.1	11
22	Flood and debris flow interactions with roads promote the invasion of exotic plants along steep mountain streams, western Oregon. Geomorphology, 2006, 78, 107-123.	1.1	10