

James K Agee

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

4,822
citations

236925

25
h-index

377865

34
g-index

41
all docs

41
docs citations

41
times ranked

2878
citing authors

#	ARTICLE	IF	CITATIONS
1	Basic principles of forest fuel reduction treatments. <i>Forest Ecology and Management</i> , 2005, 211, 83-96.	3.2	1,041
2	Dry forests and wildland fires of the inland Northwest USA: Contrasting the landscape ecology of the pre-settlement and modern eras. <i>Forest Ecology and Management</i> , 2005, 211, 117-139.	3.2	371
3	SPATIAL CONTROLS OF HISTORICAL FIRE REGIMES: A MULTISCALE EXAMPLE FROM THE INTERIOR WEST, USA. <i>Ecology</i> , 2001, 82, 660-678.	3.2	365
4	The use of shaded fuelbreaks in landscape fire management. <i>Forest Ecology and Management</i> , 2000, 127, 55-66.	3.2	292
5	An environmental narrative of Inland Northwest United States forests, 1800â€“2000. <i>Forest Ecology and Management</i> , 2003, 178, 23-59.	3.2	269
6	Forest Restoration and Fire: Principles in the Context of Place. <i>Conservation Biology</i> , 2004, 18, 903-912.	4.7	218
7	Simulation of long-term landscape-level fuel treatment effects on large wildfires. <i>International Journal of Wildland Fire</i> , 2007, 16, 712.	2.4	217
8	Prescribed-fire effects on fine-root and tree mortality in old-growth ponderosa pine. <i>Canadian Journal of Forest Research</i> , 1991, 21, 626-634.	1.7	198
9	Ecological effects of large fires on US landscapes: benefit or catastrophe?. <i>International Journal of Wildland Fire</i> , 2008, 17, 696.	2.4	195
10	Annual and decadal climate forcing of historical fire regimes in the interior Pacific Northwest, USA. <i>Holocene</i> , 2002, 12, 597-604.	1.7	141
11	Fuel succession in a western hemlock/Douglas-fir forest. <i>Canadian Journal of Forest Research</i> , 1987, 17, 697-704.	1.7	140
12	FIRE AND VEGETATION HISTORY IN THE EASTERN CASCADE MOUNTAINS, WASHINGTON. , 2004, 14, 443-459.		123
13	Foliar moisture content of Pacific Northwest vegetation and its relation to wildland fire behavior. <i>Forest Ecology and Management</i> , 2002, 167, 57-66.	3.2	98
14	Ecological effects of alternative fuel-reduction treatments: highlights of the National Fire and Fire Surrogate study (FFS). <i>International Journal of Wildland Fire</i> , 2013, 22, 63.	2.4	90
15	Subalpine Tree Reestablishment After Fire in the Olympic Mountains, Washington. <i>Ecology</i> , 1984, 65, 810-819.	3.2	83
16	Informed multi-objective decision-making in environmental management using Pareto optimality. <i>Journal of Applied Ecology</i> , 2008, 45, 181-192.	4.0	83
17	Fire Severity and Tree Seedling Establishment in <i>Abies Magnifica</i> Forests, Southern Cascades, Oregon. , 1996, 6, 628-640.		76
18	Historical range of variability in eastern Cascades forests, Washington, USA. <i>Landscape Ecology</i> , 2003, 18, 725-740.	4.2	70

#	ARTICLE	IF	CITATIONS
19	Thinning and Prescribed Fire Effects on Fuels and Potential Fire Behavior in an Eastern Cascades Forest, Washington, USA. <i>Fire Ecology</i> , 2006, 2, 3-19.	3.0	66
20	The Fallacy of Passive Management Managing for Firesafe Forest Reserves. <i>Conservation</i> , 2002, 3, 18-26.	0.1	56
21	Seasonal fire effects on mixed-conifer forest structure and ponderosa pine resin properties. <i>Canadian Journal of Forest Research</i> , 2006, 36, 238-254.	1.7	55
22	FIRE FREQUENCY IN THE INTERIOR COLUMBIA RIVER BASIN: BUILDING REGIONAL MODELS FROM FIRE HISTORY DATA. , 2000, 10, 1497-1516.		52
23	Long-term post-wildfire dynamics of coarse woody debris after salvage logging and implications for soil heating in dry forests of the eastern Cascades, Washington. <i>Forest Ecology and Management</i> , 2008, 255, 3952-3961.	3.2	51
24	Forest fire history of Desolation Peak, Washington. <i>Canadian Journal of Forest Research</i> , 1990, 20, 350-356.	1.7	47
25	THINNING AND BURNING RESULT IN LOW-LEVEL INVASION BY NONNATIVE PLANTS BUT NEUTRAL EFFECTS ON NATIVES. , 2008, 18, 762-770.		44
26	Dynamic Landscape Systems. , 1998, , 261-288.		44
27	Prescribed fire effects on mixed conifer forest structure at Crater Lake, Oregon. <i>Canadian Journal of Forest Research</i> , 1986, 16, 1082-1087.	1.7	43
28	Fire and fuel dynamics of Sierra Nevada conifers. <i>Forest Ecology and Management</i> , 1976, 1, 255-265.	3.2	41
29	Challenges and a checklist for biodiversity conservation in fire-prone forests: Perspectives from the Pacific Northwest of USA and Southeastern Australia. <i>Biological Conservation</i> , 2012, 145, 5-14.	4.1	35
30	Historical fires in Douglas-fir dominated riparian forests of the southern Cascades, Oregon. <i>Fire Ecology</i> , 2005, 1, 50-74.	3.0	29
31	Underestimating Risks to the Northern Spotted Owl in Fire-Prone Forests: Response to Hanson et al.. <i>Conservation Biology</i> , 2010, 24, 330-333.	4.7	25
32	Modeling trade-offs between fire threat reduction and late-seral forest structure. <i>Canadian Journal of Forest Research</i> , 2005, 35, 2562-2574.	1.7	22
33	Effects of Prescribed Burning on Mortality and Resin Defenses in Old Growth Ponderosa Pine (Crater) Tj ETQq1 1 0.784314 rgBT /Ove 0.5 19		
34	Bud damage from controlled heat treatments in <i>Quercus garryana</i> . <i>Trees - Structure and Function</i> , 2009, 23, 381-390.	1.9	10
35	Forest types of the North Cascades National Park Service Complex. <i>Canadian Journal of Botany</i> , 1987, 65, 1520-1530.	1.1	9
36	Heat content variation of interior Pacific Northwest conifer foliage. <i>International Journal of Wildland Fire</i> , 2002, 11, 91.	2.4	9

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37	Methods of evaluating forest fire history. , 1993, 4, 1-10.		7
38	The effect of fire on red heather (<i>Phyllodoce empetrifomis</i>). Canadian Journal of Botany, 1998, 76, 428-433.	1.1	6
39	Effects of prescribed burning on leaves and flowering of <i>Quercus garryana</i> . Trees - Structure and Function, 2011, 25, 679-688.	1.9	2