

Meg A Krawchuk

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

6,469
citations

236925
25
h-index

361022
35
g-index

40
all docs

40
docs citations

40
times ranked

6998
citing authors

#	ARTICLE	IF	CITATIONS
1	Community invasion resistance is influenced by interactions between plant traits and site productivity. <i>Ecology</i> , 2022, 103, e3697.	3.2	9
2	Contrasting the efficiency of landscape versus community protection fuel treatment strategies to reduce wildfire exposure and risk. <i>Journal of Environmental Management</i> , 2022, 309, 114650.	7.8	13
3	Wildfire, Smoke Exposure, Human Health, and Environmental Justice Need to be Integrated into Forest Restoration and Management. <i>Current Environmental Health Reports</i> , 2022, 9, 366-385.	6.7	31
4	Where and why do conifer forests persist in refugia through multiple fire events?. <i>Global Change Biology</i> , 2021, 27, 3642-3656.	9.5	13
5	Contrasting the role of human- and lightning-caused wildfires on future fire regimes on a Central Oregon landscape. <i>Environmental Research Letters</i> , 2021, 16, 064081.	5.2	12
6	Evidence for widespread changes in the structure, composition, and fire regimes of western North American forests. <i>Ecological Applications</i> , 2021, 31, e02431.	3.8	153
7	How do plant communities differ between fire refugia and fire-generated early-seral vegetation?. <i>Journal of Vegetation Science</i> , 2020, 31, 26-39.	2.2	21
8	Disturbance refugia within mosaics of forest fire, drought, and insect outbreaks. <i>Frontiers in Ecology and the Environment</i> , 2020, 18, 235-244.	4.0	91
9	Influence of topography and fuels on fire refugia probability under varying fire weather conditions in forests of the Pacific Northwest, USA. <i>Canadian Journal of Forest Research</i> , 2020, 50, 636-647.	1.7	29
10	Expanding the invasion footprint: <i>Ventennata dubia</i> and relationships to wildfire, environment, and plant communities in the Blue Mountains of the Inland Northwest, USA. <i>Applied Vegetation Science</i> , 2020, 23, 562-574.	1.9	11
11	Invasive grasses: A new perfect storm for forested ecosystems?. <i>Forest Ecology and Management</i> , 2020, 463, 117985.	3.2	64
12	An added boost in pyrogenic carbon when wildfire burns forest with high pre-fire mortality. <i>Fire Ecology</i> , 2020, 16, .	3.0	4
13	Rethinking resilience to wildfire. <i>Nature Sustainability</i> , 2019, 2, 797-804.	23.7	174
14	Contributions of fire refugia to resilient ponderosa pine and dry mixed-conifer forest landscapes. <i>Ecosphere</i> , 2019, 10, e02809.	2.2	49
15	How Much Forest Persists Through Fire? High-Resolution Mapping of Tree Cover to Characterize the Abundance and Spatial Pattern of Fire Refugia Across Mosaics of Burn Severity. <i>Forests</i> , 2019, 10, 782.	2.1	21
16	Drivers of lodgepole pine recruitment across a gradient of bark beetle outbreak and wildfire in British Columbia. <i>Forest Ecology and Management</i> , 2019, 451, 117500.	3.2	13
17	Dead forests burning: the influence of beetle outbreaks on fire severity and legacy structure in sub-boreal forests. <i>Ecosphere</i> , 2019, 10, e02744.	2.2	23
18	Integrating Subjective and Objective Dimensions of Resilience in Fire-Prone Landscapes. <i>BioScience</i> , 2019, 69, 379-388.	4.9	40

#	ARTICLE	IF	CITATIONS
19	Influence of fire refugia spatial pattern on post-fire forest recovery in Oregon's Blue Mountains. <i>Landscape Ecology</i> , 2019, 34, 771-792.	4.2	37
20	Wildfires managed for restoration enhance ecological resilience. <i>Ecosphere</i> , 2018, 9, e02161.	2.2	51
21	Composition and Structure of Forest Fire Refugia: What Are the Ecosystem Legacies across Burned Landscapes?. <i>Forests</i> , 2018, 9, 243.	2.1	28
22	Adapt to more wildfire in western North American forests as climate changes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4582-4590.	7.1	536
23	Topographic and fire weather controls of fire refugia in forested ecosystems of northwestern North America. <i>Ecosphere</i> , 2016, 7, e01632.	2.2	103
24	Why have global shark and ray landings declined: improved management or overfishing?. <i>Fish and Fisheries</i> , 2016, 17, 438-458.	5.3	228
25	The climate space of fire regimes in northwestern North America. <i>Journal of Biogeography</i> , 2015, 42, 1736-1749.	3.0	59
26	Burning issues: statistical analyses of global fire data to inform assessments of environmental change. <i>Environmetrics</i> , 2014, 25, 472-481.	1.4	50
27	Pyrogeography, historical ecology, and the human dimensions of fire regimes. <i>Journal of Biogeography</i> , 2014, 41, 833-836.	3.0	47
28	Climate change-induced shifts in fire for Mediterranean ecosystems. <i>Global Ecology and Biogeography</i> , 2013, 22, 1118-1129.	5.8	130
29	Forest fire management, climate change, and the risk of catastrophic carbon losses. <i>Frontiers in Ecology and the Environment</i> , 2013, 11, 66-67.	4.0	104
30	Climate change and disruptions to global fire activity. <i>Ecosphere</i> , 2012, 3, 1-22.	2.2	650
31	Constraints on global fire activity vary across a resource gradient. <i>Ecology</i> , 2011, 92, 121-132.	3.2	348
32	Contributions of Ignitions, Fuels, and Weather to the Spatial Patterns of Burn Probability of a Boreal Landscape. <i>Ecosystems</i> , 2011, 14, 1141-1155.	3.4	72
33	Effects of biotic feedback and harvest management on boreal forest fire activity under climate change. , 2011, 21, 122-136.		44
34	Spatial variation in extreme winds predicts large wildfire locations in chaparral ecosystems. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	120
35	Fire in the Earth System. <i>Science</i> , 2009, 324, 481-484.	12.6	2,330
36	Global Pyrogeography: the Current and Future Distribution of Wildfire. <i>PLoS ONE</i> , 2009, 4, e5102.	2.5	710

#	ARTICLE	IF	CITATIONS
37	Fire Refugia: What Are They, and Why Do They Matter for Global Change?. BioScience, 0, , .	4.9	51
38	The invasive annual grass Ventenata dubia is insensitive to experimental removal of above-ground resident biomass across a productivity gradient. Biological Invasions, 0, , .	2.4	0