Tania Schoennagel

List of Publications by Year
in descending order

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Version: 2024-02-01

27	4,723	361413	580821
papers	citations	20 h-index	25 g-index

28	28	28	4738
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Changing disturbance regimes, ecological memory, and forest resilience. Frontiers in Ecology and the Environment, 2016, 14, 369-378.	4.0	947
2	Learning to coexist with wildfire. Nature, 2014, 515, 58-66.	27.8	739
3	The Interaction of Fire, Fuels, and Climate across Rocky Mountain Forests. BioScience, 2004, 54, 661.	4.9	621
4	Adapt to more wildfire in western North American forests as climate changes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4582-4590.	7.1	536
5	Managing fire-prone forests in the western United States. Frontiers in Ecology and the Environment, 2006, 4, 481-487.	4.0	249
6	Rethinking resilience to wildfire. Nature Sustainability, 2019, 2, 797-804.	23.7	174
7	ENSO AND PDO VARIABILITY AFFECT DROUGHT-INDUCED FIRE OCCURRENCE IN ROCKY MOUNTAIN SUBALPINE FORESTS. , 2005, 15, 2000-2014.		143
8	Spatiotemporal patterns of mountain pine beetle activity in the southern Rocky Mountains. Ecology, 2012, 93, 2175-2185.	3.2	137
9	Spatial variability in wildfire probability across the western United States. International Journal of Wildland Fire, 2012, 21, 313.	2.4	135
10	THE INFLUENCE OF FIRE INTERVAL AND SEROTINY ON POSTFIRE LODGEPOLE PINE DENSITY IN YELLOWSTONE NATIONAL PARK. Ecology, 2003, 84, 2967-2978.	3.2	124
11	Implementation of National Fire Plan treatments near the wildlandâ€“urban interface in the western United States. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10706-10711.	7.1	123
12	Area burned in the western United States is unaffected by recent mountain pine beetle outbreaks. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4375-4380.	7.1	103
13	Effects of Mountain Pine Beetle on Fuels and Expected Fire Behavior in Lodgepole Pine Forests, Colorado, USA. PLoS ONE, 2012, 7, e30002.	2.5	95
14	Landscape heterogeneity following large fires: insights from Yellowstone National Park, USA. International Journal of Wildland Fire, 2008, 17, 742.	2.4	83
15	MULTIDECADAL CLIMATE VARIABILITY AND CLIMATE INTERACTIONS AFFECT SUBALPINE FIRE OCCURRENCE, WESTERN COLORADO (USA). Ecology, 2007, 88, 2891-2902.	3.2	78
16	Restoration relevance of recent National Fire Plan treatments in forests of the western United States. Frontiers in Ecology and the Environment, 2011, 9, 271-277.	4.0	70
17	Switching on the Big Burn of 2017. Fire, 2018, 1, 17.	2.8	65
18	In the Line of Fire: Consequences of Human-Ignited Wildfires to Homes in the U.S. (1992â€“2015). Fire, 2020, 3, 50.	2.8	55

#	Article	IF	Citations
19	Forest fuel mapping and evaluation of LANDFIRE fuel maps in Boulder County, Colorado, USA. Forest Ecology and Management, 2009, 257, 1603-1612.	3.2	54
20	Fire history and tree recruitment in the Colorado Front Range upper montane zone: implications for forest restoration. , 2011, 21, 2210-2222.		46
21	Decadal changes in fire frequencies shift tree communities and functional traits. Nature Ecology and Evolution, 2021, 5, 504-512.	7.8	41
22	Integrating Subjective and Objective Dimensions of Resilience in Fire-Prone Landscapes. BioScience, 2019, 69, 379-388.	4.9	40
23	Modeling wildfire potential in residential parcels: A case study of the north-central Colorado Front Range. Landscape and Urban Planning, 2011, 102, 117-126.	7.5	16
24	Influence of fire regimes on lodgepole pine stand age and density across the Yellowstone National Park (USA) landscape. Landscape Ecology, 2006, 21, 1281-1296.	4.2	15
25	Opportunities for Academic Training in the Science and Practice of Restoration within the United States and Canada. Restoration Ecology, 2008, 16, 225-230.	2.9	12
26	Still standing: Recent patterns of post-fire conifer refugia in ponderosa pine-dominated forests of the Colorado Front Range. PLoS ONE, 2020, 15, e0226926.	2.5	12
27	Dendroecological reconstruction of 1980s mountain pine beetle outbreak in lodgepole pine forests in northwestern Colorado. Ecoscience, 2012, 19, 113-126.	1.4	10