C Alina Cansler

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3427476/publications.pdf

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27	1,810	430754	580701
papers	citations	18 h-index	25 g-index

28	28	28	2068
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global importance of largeâ€diameter trees. Global Ecology and Biogeography, 2018, 27, 849-864.	2.7	330
2	Climate, fire size, and biophysical setting control fire severity and spatial pattern in the northern Cascade Range, USA. Ecological Applications, 2014, 24, 1037-1056.	1.8	174
3	Climate, Environment, and Disturbance History Govern Resilience of Western North American Forests. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	174
4	Fire and tree death: understanding and improving modeling of fire-induced tree mortality. Environmental Research Letters, 2018, 13, 113004.	2.2	145
5	Latent resilience in ponderosa pine forest: effects of resumed frequent fire. Ecological Applications, 2013, 23, 1243-1249.	1.8	132
6	Mixed severity fire effects within the Rim fire: Relative importance of local climate, fire weather, topography, and forest structure. Forest Ecology and Management, 2015, 358, 62-79.	1.4	125
7	Water balance and topography predict fire and forest structure patterns. Forest Ecology and Management, 2015, 338, 1-13.	1.4	125
8	How Robust Are Burn Severity Indices When Applied in a New Region? Evaluation of Alternate Field-Based and Remote-Sensing Methods. Remote Sensing, 2012, 4, 456-483.	1.8	121
9	The missing fire: quantifying human exclusion of wildfire in Pacific Northwest forests, <scp>USA</scp>. Ecosphere, 2019, 10, e02702.	1.0	60
10	Fire Refugia: What Are They, and Why Do They Matter for Global Change?. BioScience, 0, , .	2.2	51
11	Post-fire morel (Morchella) mushroom abundance, spatial structure, and harvest sustainability. Forest Ecology and Management, 2016, 377, 16-25.	1.4	41
12	Climate Contributors to Forest Mosaics: Ecological Persistence Following Wildfire. Northwest Science, 2015, 89, 219-238.	0.1	38
13	Fire enhances the complexity of forest structure in alpine treeline ecotones. Ecosphere, 2018, 9, e02091.	1.0	33
14	Previous wildfires and management treatments moderate subsequent fire severity. Forest Ecology and Management, 2022, 504, 119764.	1.4	31
15	Modelling post-fire tree mortality: Can random forest improve discrimination of imbalanced data?. Ecological Modelling, 2019, 414, 108855.	1.2	29
16	Fuel dynamics after reintroduced fire in an old-growth Sierra Nevada mixed-conifer forest. Fire Ecology, 2019, 15, .	1.1	28
17	Tamm Review: Ecological principles to guide post-fire forest landscape management in the Inland Pacific and Northern Rocky Mountain regions. Forest Ecology and Management, 2022, 504, 119680.	1.4	28
18	Shrub Communities, Spatial Patterns, and Shrub-Mediated Tree Mortality following Reintroduced Fire in Yosemite National Park, California, USA. Fire Ecology, 2017, 13, 104-126.	1.1	23

#	Article	IF	Citations
19	A large database supports the use of simple models of post-fire tree mortality for thick-barked conifers, with less support for other species. Fire Ecology, 2020, 16, .	1.1	23
20	Large-diameter trees dominate snag and surface biomass following reintroduced fire. Ecological Processes, 2020, 9, .	1.6	20
21	Wildfire severity and postfire salvage harvest effects on longâ€term forest regeneration. Ecosphere, 2020, 11, e03199.	1.0	17
22	Determination of burn severity models ranging from regional to national scales for the conterminous United States. Remote Sensing of Environment, 2021, 263, 112569.	4.6	16
23	Post-fire landscape evaluations in Eastern Washington, USA: Assessing the work of contemporary wildfires. Forest Ecology and Management, 2022, 504, 119796.	1.4	15
24	The Fire and Tree Mortality Database, for empirical modeling of individual tree mortality after fire. Scientific Data, 2020, 7, 194.	2.4	13
25	Area burned in alpine treeline ecotones reflects region-wide trends. International Journal of Wildland Fire, 2016, 25, 1209.	1.0	12
26	Postfire treatments alter forest canopy structure up to three decades after fire. Forest Ecology and Management, 2021, 505, 119872.	1.4	5
27	Prescribed Burning in Fire-Prone Landscapes. Frontiers in Ecology and the Environment Online Issue Number 1, Volume 11, August 2013. Ecological Society of America, Washington, D.C., USA. http://www.esajournals.org/toc/fron/11/s1. Fire Ecology, 2013, 9, 100-100.	1.1	0