

Charles W Mchugh

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,444
citations

840119

11
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

1138
citing authors

#	ARTICLE	IF	CITATIONS
1	A simulation of probabilistic wildfire risk components for the continental United States. <i>Stochastic Environmental Research and Risk Assessment</i> , 2011, 25, 973-1000.	1.9	315
2	Simulation of long-term landscape-level fuel treatment effects on large wildfires. <i>International Journal of Wildland Fire</i> , 2007, 16, 712.	1.0	217
3	Stand- and landscape-level effects of prescribed burning on two Arizona wildfires. <i>Canadian Journal of Forest Research</i> , 2005, 35, 1714-1722.	0.8	190
4	A Method for Ensemble Wildland Fire Simulation. <i>Environmental Modeling and Assessment</i> , 2011, 16, 153-167.	1.2	161
5	Ponderosa pine mortality following fire in northern Arizona. <i>International Journal of Wildland Fire</i> , 2003, 12, 7.	1.0	143
6	Bark Beetle Attacks on Ponderosa Pine Following Fire in Northern Arizona. <i>Environmental Entomology</i> , 2003, 32, 510-522.	0.7	122
7	Evaluation of a post-fire tree mortality model for western USA conifers. <i>International Journal of Wildland Fire</i> , 2007, 16, 679.	1.0	84
8	Wildfire exposure and fuel management on western US national forests. <i>Journal of Environmental Management</i> , 2014, 145, 54-70.	3.8	62
9	Large airtanker use and outcomes in suppressing wildland fires in the United States. <i>International Journal of Wildland Fire</i> , 2014, 23, 259.	1.0	58
10	Airtankers and wildfire management in the US Forest Service: examining data availability and exploring usage and cost trends. <i>International Journal of Wildland Fire</i> , 2013, 22, 223.	1.0	38
11	A comparison of three approaches for simulating fine-scale surface winds in support of wildland fire management. Part II. An exploratory study of the effect of simulated winds on fire growth simulations. <i>International Journal of Wildland Fire</i> , 2014, 23, 982.	1.0	37
12	The Fire and Tree Mortality Database, for empirical modeling of individual tree mortality after fire. <i>Scientific Data</i> , 2020, 7, 194.	2.4	13
13	Commentary on the article "Burn probability simulation and subsequent wildland fire activity in Alberta, Canada" Implications for risk assessment and strategic planning by J.L. Beverly and N. McLoughlin. <i>Forest Ecology and Management</i> , 2020, 460, 117698.	1.4	4