

Karin L Riley

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

847
citations

840119

11
h-index

940134

16
g-index

20
all docs

20
docs citations

20
times ranked

946
citing authors

#	ARTICLE	IF	CITATIONS
1	TreeMap, a tree-level model of conterminous US forests circa 2014 produced by imputation of FIA plot data. <i>Scientific Data</i> , 2021, 8, 11.	2.4	16
2	Evaluating rural Pacific Northwest towns for wildfire evacuation vulnerability. <i>Natural Hazards</i> , 2021, 107, 911-935.	1.6	10
3	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
4	Spatial heterogeneity of winds during Santa Ana and non-Santa Ana wildfires in Southern California with implications for fire risk modeling. <i>Heliyon</i> , 2020, 6, e04159.	1.4	4
5	Will Landscape Fire Increase in the Future? A Systems Approach to Climate, Fire, Fuel, and Human Drivers. <i>Current Pollution Reports</i> , 2019, 5, 9-24.	3.1	22
6	A Model-Based Framework to Evaluate Alternative Wildfire Suppression Strategies. <i>Resources</i> , 2018, 7, 4.	1.6	36
7	Modeling Fuel Treatment Leverage: Encounter Rates, Risk Reduction, and Suppression Cost Impacts. <i>Forests</i> , 2017, 8, 469.	0.9	38
8	Near-term probabilistic forecast of significant wildfire events for the Western United States. <i>International Journal of Wildland Fire</i> , 2016, 25, 1169.	1.0	22
9	Mapping forest vegetation for the western United States using modified random forests imputation of <sc>FIA</sc> forest plots. <i>Ecosphere</i> , 2016, 7, e01472.	1.0	26
10	Mid-21st-century climate changes increase predicted fire occurrence and fire season length, Northern Rocky Mountains, United States. <i>Ecosphere</i> , 2016, 7, e01543.	1.0	56
11	Wildland fire emissions, carbon, and climate: Seeing the forest and the trees " A cross-scale assessment of wildfire and carbon dynamics in fire-prone, forested ecosystems. <i>Forest Ecology and Management</i> , 2014, 317, 9-19.	1.4	77
12	Frequency-magnitude distribution of debris flows compiled from global data, and comparison with post-fire debris flows in the western U.S.. <i>Geomorphology</i> , 2013, 191, 118-128.	1.1	41
13	The relationship of large fire occurrence with drought and fire danger indices in the western USA, 1984-2008: the role of temporal scale. <i>International Journal of Wildland Fire</i> , 2013, 22, 894.	1.0	115
14	A Framework for Assessing Global Change Risks to Forest Carbon Stocks in the United States. <i>PLoS ONE</i> , 2013, 8, e73222.	1.1	8
15	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