

Christopher Bone

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11234935/publications.pdf>

Version: 2024-02-01

20
papers

391
citations

840776

11
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

481
citing authors

#	ARTICLE	IF	CITATIONS
1	A fuzzy-constrained cellular automata model of forest insect infestations. <i>Ecological Modelling</i> , 2006, 192, 107-125.	2.5	72
2	A GIS-based risk rating of forest insect outbreaks using aerial overview surveys and the local Moran's I statistic. <i>Applied Geography</i> , 2013, 40, 161-170.	3.7	55
3	Simulation and validation of a reinforcement learning agent-based model for multi-stakeholder forest management. <i>Computers, Environment and Urban Systems</i> , 2010, 34, 162-174.	7.1	38
4	Adaptation to a landscape-scale mountain pine beetle epidemic in the era of networked governance: the enduring importance of bureaucratic institutions. <i>Ecology and Society</i> , 2017, 22, .	2.3	35
5	Employing resilience in the United States Forest Service. <i>Land Use Policy</i> , 2016, 52, 430-438.	5.6	31
6	Impact of Forest Fragmentation on Patterns of Mountain Pine Beetle-Caused Tree Mortality. <i>Forests</i> , 2013, 4, 279-295.	2.1	21
7	Documents as data: A content analysis and topic modeling approach for analyzing responses to ecological disturbances. <i>Ecological Informatics</i> , 2019, 51, 82-95.	5.2	18
8	Applying content analysis for investigating the reporting of water issues. <i>Computers, Environment and Urban Systems</i> , 2012, 36, 599-613.	7.1	17
9	Evaluating forest management practices using a GIS-based cellular automata modeling approach with multispectral imagery. <i>Environmental Modeling and Assessment</i> , 2007, 12, 105-118.	2.2	16
10	Modeling micro-scale ecological processes and emergent patterns of mountain pine beetle epidemics. <i>Ecological Modelling</i> , 2014, 289, 45-58.	2.5	15
11	Evaluating Spatio-temporal Complexities of Forest Management: An Integrated Agent-based Modeling and GIS Approach. <i>Environmental Modeling and Assessment</i> , 2009, 14, 481-496.	2.2	14
12	Sharing contracted resources for fire suppression: engine dispatch in the Northwestern United States. <i>International Journal of Wildland Fire</i> , 2017, 26, 113.	2.4	12
13	Incorporating spatio-temporal knowledge in an Intelligent Agent Model for natural resource management. <i>Landscape and Urban Planning</i> , 2010, 96, 123-133.	7.5	11
14	Alaska's Freshwater Resources: Issues Affecting Local and International Interests ¹ . <i>Journal of the American Water Resources Association</i> , 2011, 47, 143-157.	2.4	9
15	Influence of statistical methods and reference dates on describing temperature change in Alaska. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	7
16	An Initial Look at Contracted Wildfire Response Capacity in the American West. <i>Journal of Forestry</i> , 2019, 117, 1-8.	1.0	7
17	Local-level emergence of network governance within the U.S. Forest Service: A case study of mountain pine beetle outbreak from Colorado, USA. <i>Forest Policy and Economics</i> , 2020, 118, 102204.	3.4	4
18	Cyclic epidemics, population crashes, and irregular eruptions in simulated populations of the mountain pine beetle, <i>Dendroctonus ponderosae</i> . <i>Ecological Complexity</i> , 2018, 36, 218-229.	2.9	3

#	ARTICLE	IF	CITATIONS
19	Use of Multi-Temporal LiDAR to Quantify Fertilization Effects on Stand Volume and Biomass in Late-Rotation Coastal Douglas-Fir Forests. <i>Forests</i> , 2021, 12, 517.	2.1	3
20	Combining Area-Based and Individual Tree Metrics for Improving Merchantable and Non-Merchantable Wood Volume Estimates in Coastal Douglas-Fir Forests. <i>Remote Sensing</i> , 2022, 14, 2204.	4.0	3