

# Leonardo Frid

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

492  
citations

623734

14  
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677142

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

535  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new approach for representing agent-environment feedbacks: coupled agent-based and state-and-transition simulation models. <i>Landscape Ecology</i> , 2022, 37, 43-58.	4.2	3
2	Coupling process-based and empirical models to assess management options to meet conservation goals. <i>Biological Conservation</i> , 2022, 265, 109379.	4.1	0
3	Operational assessment tool for forest carbon dynamics for the United States: a new spatially explicit approach linking the LUCAS and CBM-CFS3 models. <i>Carbon Balance and Management</i> , 2022, 17, 1.	3.2	7
4	Vegetation dynamics models: a comprehensive set for natural resource assessment and planning in the United States. <i>Ecosphere</i> , 2021, 12, e03484.	2.2	10
5	Forecasting the Cumulative Effects of Multiple Stressors on Breeding Habitat for a Steeply Declining Aerial Insectivorous Songbird, the Olive-sided Flycatcher ( <i>Contopus cooperi</i> ). <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	7
6	Assessing ecological uncertainty and simulation model sensitivity to evaluate an invasive plant species's potential impacts to the landscape. <i>Scientific Reports</i> , 2020, 10, 19069.	3.3	7
7	Developing an expert elicited simulation model to evaluate invasive species and fire management alternatives. <i>Ecosphere</i> , 2019, 10, e02730.	2.2	16
8	A Tool for Projecting Rangeland Vegetation Response to Management and Climate. <i>Rangelands</i> , 2019, 41, 49-60.	1.9	9
9	Integrating continuous stocks and flows into state-and-transition simulation models of landscape change. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1133-1143.	5.2	18
10	Co-producing simulation models to inform resource management: a case study from southwest South Dakota. <i>Ecosphere</i> , 2017, 8, e02020.	2.2	26
11	State-and-transition simulation models: a framework for forecasting landscape change. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1413-1423.	5.2	86
12	State-and-Transition Models: Conceptual Versus Simulation Perspectives, Usefulness and Breadth of Use, and Land Management Applications. <i>Springer Series on Environmental Management</i> , 2016, , 371-407.	0.3	14
13	A state-and-transition simulation modeling approach for estimating the historical range of variability. <i>AIMS Environmental Science</i> , 2015, 2, 253-268.	1.4	4
14	Combining state-and-transition simulations and species distribution models to anticipate the effects of climate change. <i>AIMS Environmental Science</i> , 2015, 2, 400-426.	1.4	14
15	Simulating long-term effectiveness and efficiency of management scenarios for an invasive grass. <i>AIMS Environmental Science</i> , 2015, 2, 427-447.	1.4	8
16	An integrated approach to modeling changes in land use, land cover, and disturbance and their impact on ecosystem carbon dynamics: a case study in the Sierra Nevada Mountains of California. <i>AIMS Environmental Science</i> , 2015, 2, 577-606.	1.4	23
17	Evaluating Alternative Weed Management Strategies for Three Montana Landscapes. <i>Invasive Plant Science and Management</i> , 2013, 6, 48-59.	1.1	19
18	Using State-and-Transition Modeling to Account for Imperfect Detection in Invasive Species Management. <i>Invasive Plant Science and Management</i> , 2013, 6, 36-47.	1.1	24

#	ARTICLE	IF	CITATIONS
19	A multi-scale framework for evaluating the benefits and costs of alternative management strategies against invasive plants. <i>Journal of Environmental Planning and Management</i> , 2013, 56, 412-434.	4.5	7
20	Decision Analysis to Evaluate Control Strategies for Crested Wheatgrass ( <i>Agropyron</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (c 324-336.	1.1	21
21	Comparing alternative management strategies of fire, grazing, and weed control using spatial modeling. <i>Ecological Modelling</i> , 2007, 209, 249-263.	2.5	27
22	Great Basin Land Management Planning Using Ecological Modeling. <i>Environmental Management</i> , 2006, 38, 62-83.	2.7	46
23	Clearcut logging restricts the movements of terrestrial Pacific giant salamanders ( <i>Dicamptodon</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 1.0	1.0	54
24	Thermal ecology of western tent caterpillars <i>Malacosoma californicum pluviale</i> and infection by nucleopolyhedrovirus. <i>Ecological Entomology</i> , 2002, 27, 665-673.	2.2	30
25	The influence of herbivores and neighboring plants on risk of browsing: a case study using arctic lupine ( <i>Lupinus arcticus</i> ) and arctic ground squirrels ( <i>Spermophilus parryii plesius</i> ). <i>Canadian Journal of Zoology</i> , 2001, 79, 874-880.	1.0	12