

Lynn M Resler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4854122/publications.pdf>

Version: 2024-02-01

42
papers

1,377
citations

393982

19
h-index

344852

36
g-index

42
all docs

42
docs citations

42
times ranked

1315
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing poison ivy (<i>Toxicodendron radicans</i>) presence and functional traits in relation to land cover and biophysical factors. <i>Physical Geography</i> , 2022, 43, 614-637.	0.6	2
2	A global framework for linking alpine treeline ecotone patterns to underlying processes. <i>Ecography</i> , 2021, 44, 265-292.	2.1	52
3	Characteristics of Red Spruce (<i>Picea rubens</i> Sarg.) Encroachment at Two Central Appalachian Heathland Study Areas. <i>International Journal of Applied Geospatial Research</i> , 2021, 12, 18-37.	0.2	0
4	The end of the eternal snows: Integrative mapping of 100 years of glacier retreat in the Venezuelan Andes. <i>Arctic, Antarctic, and Alpine Research</i> , 2020, 52, 563-581.	0.4	8
5	A geospatial analysis of multi-hazard risk in Dharan, Nepal. <i>Geomatics, Natural Hazards and Risk</i> , 2020, 11, 88-111.	2.0	67
6	Vegetation change as related to terrain factors at two glacier forefronts, Glacier National Park, Montana, U.S.A.. <i>Journal of Mountain Science</i> , 2020, 17, 1-15.	0.8	11
7	Mountain plant communities: Uncertain sentinels?. <i>Progress in Physical Geography</i> , 2019, 43, 521-543.	1.4	39
8	An Analysis of Social Vulnerability to Natural Hazards in Nepal Using a Modified Social Vulnerability Index. <i>International Journal of Disaster Risk Science</i> , 2019, 10, 103-116.	1.3	115
9	Spatial and temporal analysis of natural hazard mortality in Nepal. <i>Environmental Hazards</i> , 2018, 17, 163-179.	1.4	13
10	Whitebark Pine Prevalence and Ecological Function in Treeline Communities of the Greater Yellowstone Ecosystem, U.S.A.: Potential Disruption by White Pine Blister Rust. <i>Forests</i> , 2018, 9, 635.	0.9	5
11	The evaluation of land consolidation policy in improving agricultural productivity in China. <i>Scientific Reports</i> , 2017, 7, 2792.	1.6	54
12	Ecotone response to climatic variability depends on stress gradient interactions. <i>Climate Change Responses</i> , 2017, 4, .	2.6	19
13	Community Structure, Biodiversity, and Ecosystem Services in Treeline Whitebark Pine Communities: Potential Impacts from a Non-Native Pathogen. <i>Forests</i> , 2016, 7, 21.	0.9	44
14	Edward N Lorenz's 1963 paper, "Deterministic nonperiodic flow," in <i>Journal of the Atmospheric Sciences</i> , Vol 20, pages 130-141: Its history and relevance to physical geography. <i>Progress in Physical Geography</i> , 2016, 40, 175-180.	1.4	4
15	A size-gradient hypothesis for alpine treeline ecotones. <i>Journal of Mountain Science</i> , 2016, 13, 1154-1161.	0.8	8
16	Whitebark pine facilitation at treeline: potential interactions for disruption by an invasive pathogen. <i>Ecology and Evolution</i> , 2016, 6, 5144-5157.	0.8	14
17	The Importance of Conifers for Facilitation at Treeline: Comparing Biophysical Characteristics of Leeward Microsites in Whitebark Pine Communities. <i>Arctic, Antarctic, and Alpine Research</i> , 2016, 48, 427-444.	0.4	22
18	Neighborhood functions alter unbalanced facilitation on a stress gradient. <i>Journal of Theoretical Biology</i> , 2015, 365, 76-83.	0.8	11

#	ARTICLE	IF	CITATIONS
19	Relative Abundance and Functional Role of Whitebark Pine at Treeline in the Northern Rocky Mountains. <i>Arctic, Antarctic, and Alpine Research</i> , 2014, 46, 407-418.	0.4	17
20	Predicting Functional Role and Occurrence of Whitebark Pine (<i>Pinus albicaulis</i>) at Alpine Treelines: Model Accuracy and Variable Importance. <i>Annals of the American Association of Geographers</i> , 2014, 104, 703-722.	3.0	16
21	The composite nature of physical geography. <i>Progress in Physical Geography</i> , 2014, 38, 3-18.	1.4	19
22	Cascading effects of feedbacks, disease, and climate change on alpine treeline dynamics. <i>Environmental Modelling and Software</i> , 2014, 62, 85-96.	1.9	19
23	Topographic influences on the distribution of white pine blister rust in <i>Pinus albicaulis</i> treeline communities. <i>Ecoscience</i> , 2013, 20, 215-229.	0.6	22
24	Evaluating Differences in Landscape Interpretation between Webcam and Field-Based Experiences. <i>Journal of Geography in Higher Education</i> , 2012, 36, 277-291.	1.4	13
25	Mountain Treelines: A Roadmap for Research Orientation. <i>Arctic, Antarctic, and Alpine Research</i> , 2011, 43, 167-177.	0.4	88
26	Assessing the Impacts of Balsam Woolly Adelgid (<i>Adelges piceae</i> Ratz.) and Anthropogenic Disturbance on the Stand Structure and Mortality of Fraser Fir [<i>Abies fraseri</i> (Pursh) Poir.] in the Black Mountains, North Carolina. <i>Castanea</i> , 2011, 76, 1-19.	0.2	19
27	Blister Rust Incidence in Treeline Whitebark Pine, Glacier National Park, U.S.A.: Environmental and Topographic Influences. <i>Arctic, Antarctic, and Alpine Research</i> , 2011, 43, 107-117.	0.4	31
28	Ecotone characteristics of a southern Appalachian Mountain wetland. <i>Catena</i> , 2011, 86, 57-65.	2.2	22
29	Chapter 8 A Markov Analysis of Tree Islands at Alpine Treeline. <i>Developments in Earth Surface Processes</i> , 2009, 12, 151-165.	2.8	6
30	Patterns and Processes of Tree Islands in Two Transitional Environments: Alpine Treeline and Bog Forest-Meadow Ecotones. <i>Geography Compass</i> , 2009, 3, 1305-1330.	1.5	11
31	Chapter 4 Geomorphic Patterns and Processes at Alpine Treeline. <i>Developments in Earth Surface Processes</i> , 2009, 12, 63-84.	2.8	14
32	Chapter 6 Soils and Pedogenesis at Alpine Treeline. <i>Developments in Earth Surface Processes</i> , 2009, 12, 107-118.	2.8	4
33	A Field-Based Technique for Teaching about Habitat Fragmentation and Edge Effects. <i>Journal of Geography</i> , 2009, 108, 210-218.	1.8	6
34	Blister Rust Prevalence in Krummholz Whitebark Pine: Implications for Treeline Dynamics, Northern Rocky Mountains, Montana, U.S.A. <i>Arctic, Antarctic, and Alpine Research</i> , 2008, 40, 161-170.	0.4	67
35	Invasive Pathogens At Alpine Treeline: Consequences for Treeline Dynamics. <i>Physical Geography</i> , 2007, 28, 397-418.	0.6	67
36	Alpine Treeline of Western North America: Linking Organism-To-Landscape Dynamics. <i>Physical Geography</i> , 2007, 28, 378-396.	0.6	133

#	ARTICLE	IF	CITATIONS
37	Geomorphic Controls of Spatial Pattern and Process at Alpine Treeline— . Professional Geographer, 2006, 58, 124-138.	1.0	90
38	Topographic Shelter and Conifer Establishment and Mortality in an Alpine Environment, Glacier National Park, Montana. Physical Geography, 2005, 26, 112-125.	0.6	109
39	Mapping the Alpine Treeline Ecotone with Digital Aerial Photography and Textural Analysis. Geocarto International, 2004, 19, 37-44.	1.7	12
40	Turf-banked terrace treads and risers, turf exfoliation and possible relationships with advancing treeline. Catena, 2004, 58, 259-274.	2.2	59
41	Lithologic, structural, and geomorphic controls on ribbon forest patterns in a glaciated mountain environment. Geomorphology, 2003, 55, 203-217.	1.1	40
42	Ecotones in Mountain Environments: Illustrating Sensitive Biogeographical Boundaries with Remotely Sensed Imagery in the Geography Classroom. Geocarto International, 2003, 18, 63-72.	1.7	5