

# Katherine B Lininger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7362048/publications.pdf>

Version: 2024-02-01

25  
papers

1,104  
citations

686830

13  
h-index

713013

21  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1519  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pleistocene Megafaunal Collapse, Novel Plant Communities, and Enhanced Fire Regimes in North America. <i>Science</i> , 2009, 326, 1100-1103.	6.0	458
2	The Natural Wood Regime in Rivers. <i>BioScience</i> , 2019, 69, 259-273.	2.2	121
3	Carbon dynamics of river corridors and the effects of human alterations. <i>Ecological Monographs</i> , 2017, 87, 379-409.	2.4	86
4	Floodplain downed wood volumes: a comparison across three biomes. <i>Earth Surface Processes and Landforms</i> , 2017, 42, 1248-1261.	1.2	57
5	Instream large wood loads across bioclimatic regions. <i>Forest Ecology and Management</i> , 2017, 404, 370-380.	1.4	56
6	River beads as a conceptual framework for building carbon storage and resilience to extreme climate events into river management. <i>Biogeochemistry</i> , 2018, 141, 365-383.	1.7	47
7	Flooding hydrology and peak discharge attenuation along the middle Araguaia River in central Brazil. <i>Catena</i> , 2016, 143, 90-101.	2.2	44
8	Geomorphic Controls on Floodplain Soil Organic Carbon in the Yukon Flats, Interior Alaska, From Reach to River Basin Scales. <i>Water Resources Research</i> , 2018, 54, 1934-1951.	1.7	33
9	Land before water: The relative temporal sequence of human alteration of freshwater ecosystems in the conterminous United States. <i>Anthropocene</i> , 2017, 18, 27-46.	1.6	32
10	Porosity problems: Comparing and reviewing methods for estimating porosity and volume of wood jams in the field. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 3336-3353.	1.2	30
11	Spatial Distribution of Channel and Floodplain Large Wood in Forested River Corridors of the Northern Rockies. <i>Water Resources Research</i> , 2018, 54, 7879-7892.	1.7	29
12	Floodplain dynamics in North American permafrost regions under a warming climate and implications for organic carbon stocks: A review and synthesis. <i>Earth-Science Reviews</i> , 2019, 193, 24-44.	4.0	28
13	Significant Floodplain Soil Organic Carbon Storage Along a Large High-Latitude River and its Tributaries. <i>Geophysical Research Letters</i> , 2019, 46, 2121-2129.	1.5	25
14	Evaluating survey instruments and methods in a steep channel. <i>Geomorphology</i> , 2016, 273, 236-243.	1.1	11
15	Floodplain Large Wood and Organic Matter Jam Formation After a Large Flood: Investigating the Influence of Floodplain Forest Stand Characteristics and River Corridor Morphology. <i>Journal of Geophysical Research F: Earth Surface</i> , 2021, 126, e2020JF006011.	1.0	10
16	Perspectives on being a field-based geomorphologist during pregnancy and early motherhood. <i>Earth Surface Processes and Landforms</i> , 2021, 46, 2767-2772.	1.2	8
17	Disturbance and valley confinement: Controls on floodplain large wood and organic matter jam deposition in the Colorado Front Range, USA. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 1371-1389.	1.2	8
18	How geomorphic context governs the influence of wildfire on floodplain organic carbon in fire-prone environments of the western United States. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 38-55.	1.2	5

#	ARTICLE	IF	CITATIONS
19	Evaluating floodplain organic carbon across a gradient of human alteration in the boreal zone. <i>Geomorphology</i> , 2020, 370, 107390.	1.1	5
20	More than one way to kill a spruce forest: The role of fire and climate in the late-glacial termination of spruce woodlands across the southern Great Lakes. <i>Journal of Ecology</i> , 2021, 109, 459-477.	1.9	4
21	Comparison of discharge pulses in temperate and tropical rainforest headwater stream networks. <i>Journal of Hydrology</i> , 2019, 579, 124236.	2.3	3
22	THE INFLUENCE OF CHANNEL MIGRATION RATE AND GRAIN SIZE ON DIFFERENCES IN FLOODPLAIN ORGANIC CARBON STORAGE BETWEEN TWO RIVERS IN INTERIOR ALASKA. , 2016, , .		1
23	High-Latitude Rivers and Permafrost. , 2021, , .		0
24	CHANGES IN INSTREAM WOOD OVER TIME AND THE POTENTIAL IMPACT OF LOG JAMS ON FLOODPLAIN DYNAMICS IN TWO RIVERS IN INTERIOR ALASKA. , 2016, , .		0
25	Creating Local Support Networks for Graduate Student Women. <i>Eos</i> , 2016, 97, .	0.1	0