

Julia A Klein

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

5,651
citations

257450

24
h-index

345221

36
g-index

38
all docs

38
docs citations

38
times ranked

7429
citing authors

#	ARTICLE	IF	CITATIONS
1	From The Cover: Plant community responses to experimental warming across the tundra biome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 1342-1346.	7.1	1,060
2	Global assessment of experimental climate warming on tundra vegetation: heterogeneity over space and time. <i>Ecology Letters</i> , 2012, 15, 164-175.	6.4	764
3	Plot-scale evidence of tundra vegetation change and links to recent summer warming. <i>Nature Climate Change</i> , 2012, 2, 453-457.	18.8	745
4	Experimental warming causes large and rapid species loss, dampened by simulated grazing, on the Tibetan Plateau. <i>Ecology Letters</i> , 2004, 7, 1170-1179.	6.4	456
5	Plant functional trait change across a warming tundra biome. <i>Nature</i> , 2018, 562, 57-62.	27.8	451
6	Global negative vegetation feedback to climate warming responses of leaf litter decomposition rates in cold biomes. <i>Ecology Letters</i> , 2007, 10, 619-627.	6.4	379
7	EXPERIMENTAL WARMING, NOT GRAZING, DECREASES RANGELAND QUALITY ON THE TIBETAN PLATEAU. , 2007, 17, 541-557.		328
8	Plant functional traits mediate reproductive phenology and success in response to experimental warming and snow addition in Tibet. <i>Global Change Biology</i> , 2013, 19, 459-472.	9.5	197
9	Unexpected climate impacts on the Tibetan Plateau: Local and scientific knowledge in findings of delayed summer. <i>Global Environmental Change</i> , 2014, 28, 141-152.	7.8	109
10	Dynamic and complex microclimate responses to warming and grazing manipulations. <i>Global Change Biology</i> , 2005, 11, 1440-1451.	9.5	108
11	Decline in Medicinal and Forage Species with Warming is Mediated by Plant Traits on the Tibetan Plateau. <i>Ecosystems</i> , 2008, 11, 775-789.	3.4	85
12	Warming and land use change concurrently erode ecosystem services in Tibet. <i>Global Change Biology</i> , 2018, 24, 5534-5548.	9.5	83
13	An integrated community and ecosystem-based approach to disaster risk reduction in mountain systems. <i>Environmental Science and Policy</i> , 2019, 94, 143-152.	4.9	76
14	Placing Transdisciplinarity in Context: A Review of Approaches to Connect Scholars, Society and Action. <i>Sustainability</i> , 2019, 11, 4899.	3.2	75
15	Tibetan Pastoralists's Vulnerability to Climate Change: A Political Ecology Analysis of Snowstorm Coping Capacity. <i>Human Ecology</i> , 2014, 42, 61-74.	1.4	71
16	Growing Season Length and Soil Moisture Interactively Constrain High Elevation Aboveground Net Primary Production. <i>Ecosystems</i> , 2011, 14, 963-974.	3.4	68
17	Catalyzing Transformations to Sustainability in the World's Mountains. <i>Earth's Future</i> , 2019, 7, 547-557.	6.3	65
18	Plant Species Richness, Evenness, and Composition along Environmental Gradients in an Alpine Meadow Grazing Ecosystem in Central Tibet, China. <i>Arctic, Antarctic, and Alpine Research</i> , 2014, 46, 308-326.	1.1	61

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19	Science with society: Evidence-based guidance for best practices in environmental transdisciplinary work. <i>Global Environmental Change</i> , 2021, 68, 102240.	7.8	56
20	Permafrost and drought regulate vulnerability of Tibetan Plateau grasslands to warming. <i>Ecosphere</i> , 2018, 9, e02233.	2.2	53
21	Recovery of plant species diversity during long-term experimental warming of a species-rich alpine meadow community on the Qinghai-Tibet plateau. <i>Biological Conservation</i> , 2017, 213, 218-224.	4.1	48
22	Local knowledge production, transmission, and the importance of village leaders in a network of Tibetan pastoralists coping with environmental change. <i>Ecology and Society</i> , 2016, 21, .	2.3	44
23	Impacts of climate change on flowering phenology and production in alpine plants: The importance of end of flowering. <i>Agriculture, Ecosystems and Environment</i> , 2020, 291, 106795.	5.3	38
24	A systematic review of participatory scenario planning to envision mountain social-ecological systems futures. <i>Ecology and Society</i> , 2020, 25, .	2.3	30
25	Climate Change and Water Use Partitioning by Different Plant Functional Groups in a Grassland on the Tibetan Plateau. <i>PLoS ONE</i> , 2013, 8, e75503.	2.5	29
26	Grazing and spring snow counteract the effects of warming on an alpine plant community in Tibet through effects on the dominant species. <i>Agricultural and Forest Meteorology</i> , 2018, 263, 188-197.	4.8	25
27	Coordinating Environmental Protection and Climate Change Adaptation Policy in Resource-Dependent Communities: A Case Study from the Tibetan Plateau. <i>Advances in Global Change Research</i> , 2011, , 423-438.	1.6	22
28	Knowledge coproduction improves understanding of environmental change in the Ethiopian highlands. <i>Ecology and Society</i> , 2020, 25, .	2.3	17
29	Linking model design and application for transdisciplinary approaches in social-ecological systems. <i>Global Environmental Change</i> , 2021, 66, 102201.	7.8	17
30	Scenario archetypes reveal risks and opportunities for global mountain futures. <i>Global Environmental Change</i> , 2021, 69, 102291.	7.8	17
31	Identification of root-colonizing AM fungal communities and their responses to short-term climate change and grazing on Tibetan plateau. <i>Symbiosis</i> , 2018, 74, 159-166.	2.3	13
32	The need for stewardship of lands exposed by deglaciation from climate change. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2022, 13, .	8.1	11
33	Warming of alpine tundra enhances belowground production and shifts community towards resource acquisition traits. <i>Ecosphere</i> , 2020, 11, e03270.	2.2	10
34	Climate change and hunter-gatherers in montane eastern DR Congo. <i>Climate and Development</i> , 0, , 1-12.	3.9	10
35	Challenges for Governing Mountains Sustainably: Insights From a Global Survey. <i>Mountain Research and Development</i> , 2021, 41, .	1.0	10
36	Performance of two alpine plant species along environmental gradients in an alpine meadow ecosystem in central Tibet. <i>Ecological Research</i> , 2016, 31, 417-426.	1.5	8

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37	Mental models of a social-ecological system facilitate social learning among a diverse management team. <i>Environmental Science and Policy</i> , 2021, 122, 127-138.	4.9	6
38	Collaborative agent-based modeling for managing shrub encroachment in an Afroalpine grassland. <i>Journal of Environmental Management</i> , 2022, 316, 115040.	7.8	6