

Julie C Aleman

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

943
citations

516215

16
h-index

525886

27
g-index

31
all docs

31
docs citations

31
times ranked

1573
citing authors

#	ARTICLE	IF	CITATIONS
1	Floristic evidence for alternative biome states in tropical Africa. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28183-28190.	3.3	41
2	Dispersal limitation and fire feedbacks maintain mesic savannas in Madagascar. Ecology, 2020, 101, e03177.	1.5	10
3	The LAST Coring Platform You Will Ever Need: Light, Affordable, Stable, and Transportable. Quaternary, 2020, 3, 27.	1.0	1
4	Corrigendum to "Terrestrial plant microfossils in palaeoenvironmental studies, pollen, microcharcoal and phytolith. Towards a comprehensive understanding of vegetation, fire and climate changes over the past one million years" [Revue de Micropaléontologie 63 (2019) 1-35]. Revue De Micropaleontologie, 2020, 67, 100412.	0.8	0
5	The reconstruction of burned area and fire severity using charcoal from boreal lake sediments. Holocene, 2020, 30, 1400-1409.	0.9	38
6	Asymmetric response of forest and grassy biomes to climate variability across the African Humid Period: influenced by anthropogenic disturbance?. Ecography, 2020, 43, 1118-1142.	2.1	16
7	Comment on "The global tree restoration potential". Science, 2019, 366, .	6.0	185
8	Palaeo-trajectories of forest savannization in the southern Congo. Biology Letters, 2019, 15, 20190284.	1.0	11
9	Terrestrial plant microfossils in palaeoenvironmental studies, pollen, microcharcoal and phytolith. Towards a comprehensive understanding of vegetation, fire and climate changes over the past one million years. Revue De Micropaleontologie, 2019, 63, 1-35.	0.8	17
10	A 2000-year sediment record reveals rapidly changing sedimentation and land use since the 1960s in the Upper Mara-Serengeti Ecosystem. Science of the Total Environment, 2019, 664, 148-160.	3.9	19
11	A sharp floristic discontinuity revealed by the biogeographic regionalization of African savannas. Journal of Biogeography, 2019, 46, 454-465.	1.4	17
12	Spatial patterns in the global distributions of savanna and forest. Global Ecology and Biogeography, 2018, 27, 792-803.	2.7	33
13	Global Modern Charcoal Dataset (GMCD): A tool for exploring proxy-fire linkages and spatial patterns of biomass burning. Quaternary International, 2018, 488, 3-17.	0.7	43
14	Forest extent and deforestation in tropical Africa since 1900. Nature Ecology and Evolution, 2018, 2, 26-33.	3.4	97
15	Using paleoecology to improve reference conditions for ecosystem-based management in western spruce-moss subdomain of Québec. Forest Ecology and Management, 2018, 430, 157-165.	1.4	30
16	Paleoclimatic changes are the most probable causes of the rainforest crises 2,600 y ago in Central Africa. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6672-E6673.	3.3	11
17	Sparking New Opportunities for Charcoal-Based Fire History Reconstructions. Fire, 2018, 1, 7.	1.2	9
18	How Paleofire Research Can Better Inform Ecosystem Management. Eos, 2018, 99, .	0.1	0

#	ARTICLE	IF	CITATIONS
19	African fire histories and fire ecologies. <i>Past Global Change Magazine</i> , 2018, 26, 88-88.	0.4	0
20	Tree cover in Central Africa: determinants and sensitivity under contrasted scenarios of global change. <i>Scientific Reports</i> , 2017, 7, 41393.	1.6	13
21	One thousand years of fires: Integrating proxy and model data. <i>Frontiers of Biogeography</i> , 2016, 8, .	0.8	3
22	Land-use change outweighs projected effects of changing rainfall on tree cover in sub-Saharan Africa. <i>Global Change Biology</i> , 2016, 22, 3013-3025.	4.2	45
23	Tree biomass reconstruction shows no lag in postglacial afforestation of eastern Canada. <i>Canadian Journal of Forest Research</i> , 2016, 46, 485-498.	0.8	32
24	Influence of the local environment on lacustrine sedimentary phytolith records. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 414, 273-283.	1.0	47
25	Estimating phytolith influx in lake sediments. <i>Quaternary Research</i> , 2013, 80, 341-347.	1.0	17
26	Tracking land-cover changes with sedimentary charcoal in the Afrotropics. <i>Holocene</i> , 2013, 23, 1853-1862.	0.9	77
27	Paleofire reconstruction based on an ensemble-member strategy applied to sedimentary charcoal. <i>Geophysical Research Letters</i> , 2013, 40, 2667-2672.	1.5	33
28	Reconstructing savanna tree cover from pollen, phytoliths and stable carbon isotopes. <i>Journal of Vegetation Science</i> , 2012, 23, 187-197.	1.1	34
29	Abrupt shifts in African savanna tree cover along a climatic gradient. <i>Global Ecology and Biogeography</i> , 2012, 21, 787-797.	2.7	62