Julie C Aleman

List of Publications by Year
in descending order

29	943	516215 16	525886 27
papers	citations	h-index	g-index

31	31	31	1573
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comment on â€œThe global tree restoration potentialâ€• Science, 2019, 366, .	6.0	185
2	Forest extent and deforestation in tropical Africa since 1900. Nature Ecology and Evolution, 2018, 2, 26-33.	3.4	97
3	Tracking land-cover changes with sedimentary charcoal in the Afrotropics. Holocene, 2013, 23, 1853-1862.	0.9	77
4	Abrupt shifts in African savanna tree cover along a climatic gradient. Global Ecology and Biogeography, 2012, 21, 787-797.	2.7	62
5	Influence of the local environment on lacustrine sedimentary phytolith records. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 414, 273-283.	1.0	47
6	Landâ€use change outweighs projected effects of changing rainfall on tree cover in subâ€Saharan Africa. Global Change Biology, 2016, 22, 3013-3025.	4.2	45
7	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
8	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
9	The reconstruction of burned area and fire severity using charcoal from boreal lake sediments. Holocene, 2020, 30, 1400-1409.	0.9	38
10	Reconstructing savanna tree cover from pollen, phytoliths and stable carbon isotopes. Journal of Vegetation Science, 2012, 23, 187-197.	1.1	34
11	Paleofire reconstruction based on an ensembleâ€member strategy applied to sedimentary charcoal. Geophysical Research Letters, 2013, 40, 2667-2672.	1.5	33
12	Spatial patterns in the global distributions of savanna and forest. Global Ecology and Biogeography, 2018, 27, 792-803.	2.7	33
13	Tree biomass reconstruction shows no lag in postglacial afforestation of eastern Canada. Canadian Journal of Forest Research, 2016, 46, 485-498.	0.8	32
14	Using paleoecology to improve reference conditions for ecosystem-based management in western spruce-moss subdomain of QuÃ©bec. Forest Ecology and Management, 2018, 430, 157-165.	1.4	30
15	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
16	Estimating phytolith influx in lake sediments. Quaternary Research, 2013, 80, 341-347.	1.0	17
17	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
18	A sharp floristic discontinuity revealed by the biogeographic regionalization of African savannas. Journal of Biogeography, 2019, 46, 454-465.	1.4	17

#	Article	IF	Citations
19	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
20	Tree cover in Central Africa: determinants and sensitivity under contrasted scenarios of global change. Scientific Reports, 2017, 7, 41393.	1.6	13
21	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
22	Palaeo-trajectories of forest savannization in the southern Congo. Biology Letters, 2019, 15, 20190284.	1.0	11
23	Dispersal limitation and fire feedbacks maintain mesic savannas in Madagascar. Ecology, 2020, 101, e03177.	1.5	10
24	Sparking New Opportunities for Charcoal-Based Fire History Reconstructions. Fire, 2018, 1, 7.	1.2	9
25	One thousand years of fires: Integrating proxy and model data. Frontiers of Biogeography, 2016, 8, .	0.8	3
26	The LAST Coring Platform You Will Ever Need: Light, Affordable, Stable, and Transportable. Quaternary, 2020, 3, 27.	1.0	1
27	Corrigendum to â€œTerrestrial plant microfossils in palaeoenvironmental studies, pollen, microcharcoal and phytolith. Towards a comprehensive understanding of vegetation, fire and climate changes over the past one million yearsâ€•[Revue de MicropalÃ©ontologie 63 (2019) 1â€“35]. Revue De Micropaleontologie, 2020, 67, 100412.	0.8	0
28	How Paleofire Research Can Better Inform Ecosystem Management. Eos, 2018, 99, .	0.1	0
29	African fire histories and fire ecologies. Past Global Change Magazine, 2018, 26, 88-88.	0.4	0