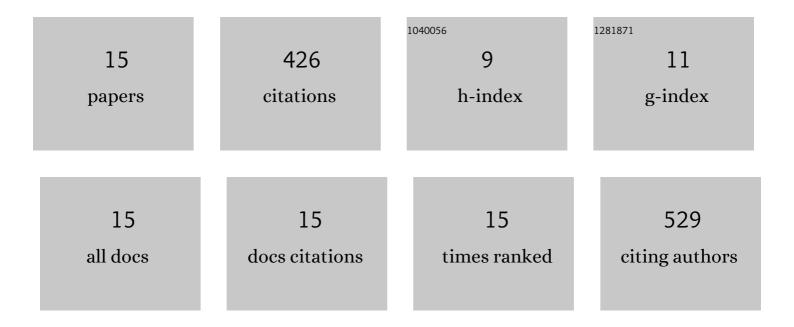
Sarah K Carmichael

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3901326/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Mn(II)-oxidizing Bacteria are Abundant and Environmentally Relevant Members of Ferromanganese Deposits in Caves of the Upper Tennessee River Basin. Geomicrobiology Journal, 2013, 30, 779-800.	2.0	99
2	Paleogeography and paleoenvironments of the Late Devonian Kellwasser event: A review of its sedimentological and geochemical expression. Global and Planetary Change, 2019, 183, 102984.	3.5	63
3	A new model for the Kellwasser Anoxia Events (Late Devonian): Shallow water anoxia in an open oceanic setting in the Central Asian Orogenic Belt. Palaeogeography, Palaeoclimatology, Palaeogy, 2014, 399, 394-403.	2.3	62
4	Climate instability and tipping points in the Late Devonian: Detection of the Hangenberg Event in an open oceanic island arc in the Central Asian Orogenic Belt. Gondwana Research, 2016, 32, 213-231.	6.0	61
5	The Devonian-Carboniferous boundary in Vietnam: Sustained ocean anoxia with a volcanic trigger for the Hangenberg Crisis?. Global and Planetary Change, 2019, 175, 64-81.	3.5	54
6	Radioisotopic age, formation, and preservation of Late Pleistocene human footprints at Engare Sero, Tanzania. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 463, 68-82.	2.3	22
7	Carbon quantity and quality drives variation in cave microbial communitiesÂand regulates Mn(II) oxidation. Biogeochemistry, 2017, 134, 77-94.	3.5	19
8	Nutrient input influences fungal community composition and size and can stimulate manganese (<scp>ll</scp>) oxidation in caves. Environmental Microbiology Reports, 2015, 7, 592-605.	2.4	16
9	Palaeoenvironmental study of the Palaeotethys Ocean: the Givetian-Frasnian boundary of a shallow-marine environment using combined facies analysis and geochemistry (Zefreh) Tj ETQq1 1 0.784314 rgBT	 O verlock	2 10 Tf 50 4
10	Conodonts from Late Devonian island arc settings (Baruunhuurai Terrane, western Mongolia). Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 549, 109099.	2.3	9
11	Proterozoic metamorphism of the Tobacco Root Mountains, Montana. , 2004, , .		5
12	General geology and geochemistry of metamorphosed Proterozoic mafic dikes and sills, Tobacco Root Mountains, Montana. , 2004, , .		3
13	New insight into the origin of manganese oxide ore deposits in the Appalachian Valley and Ridge of northeastern Tennessee and northern Virginia, USA. Bulletin of the Geological Society of America, 2017, , B31682.1.	3.3	3
14	Island Arcs in the Central Asian Orogenic Belt: Implications for Late Devonian Ocean Anoxia. The Paleontological Society Special Publications, 2014, 13, 155-156.	0.0	0
15	Anoxia, Extinction, and Faunal Rebound in the Late Devonian in the Central Asian Orogenic Belt: A Multi-Proxy Approach. The Paleontological Society Special Publications, 2014, 13, 108-109.	0.0	0