

Sarah K Carmichael

List of Publications by Year in descending order

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15
papers

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1040056

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15
times ranked

529
citing authors

#	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. <i>Geomicrobiology Journal</i> , 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. <i>Global and Planetary Change</i> , 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. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 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. <i>Gondwana Research</i> , 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?. <i>Global and Planetary Change</i> , 2019, 175, 64-81.	3.5	54
6	Radioisotopic age, formation, and preservation of Late Pleistocene human footprints at Engare Sero, Tanzania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 463, 68-82.	2.3	22
7	Carbon quantity and quality drives variation in cave microbial communities and regulates Mn(II) oxidation. <i>Biogeochemistry</i> , 2017, 134, 77-94.	3.5	19
8	Nutrient input influences fungal community composition and size and can stimulate manganese ($Mn(II)$) oxidation in caves. <i>Environmental Microbiology Reports</i> , 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) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>		
10	Conodonts from Late Devonian island arc settings (Baruunhuurai Terrane, western Mongolia). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 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. <i>Bulletin of the Geological Society of America</i> , 2017, , B31682.1.	3.3	3
14	Island Arcs in the Central Asian Orogenic Belt: Implications for Late Devonian Ocean Anoxia. <i>The Paleontological Society Special Publications</i> , 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. <i>The Paleontological Society Special Publications</i> , 2014, 13, 108-109.	0.0	0