

Sam M Slater

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

282
citations

933447

10
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Substantial vegetation response to Early Jurassic global warming with impacts on oceanic anoxia. <i>Nature Geoscience</i> , 2019, 12, 462-467.	12.9	84
2	A quantitative comparison of dispersed spore/pollen and plant megafossil assemblages from a Middle Jurassic plant bed from Yorkshire, UK. <i>Paleobiology</i> , 2015, 41, 640-660.	2.0	25
3	Lethal microbial blooms delayed freshwater ecosystem recovery following the end-Permian extinction. <i>Nature Communications</i> , 2021, 12, 5511.	12.8	23
4	Episodic river flooding events revealed by palynological assemblages in Jurassic deposits of the Brent Group, North Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 485, 389-400.	2.3	21
5	The Triassic to Early Jurassic palynological record of the Tarim Basin, China. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2018, 98, 7-28.	1.5	19
6	Global record of "ghost" nannofossils reveals plankton resilience to high CO ₂ and warming. <i>Science</i> , 2022, 376, 853-856.	12.6	19
7	Middle Jurassic vegetation dynamics based on quantitative analysis of spore/pollen assemblages from the Ravenscar Group, North Yorkshire, UK. <i>Palaeontology</i> , 2016, 59, 305-328.	2.2	15
8	Morphology and wall ultrastructure of a new and highly distinctive megaspore from the Middle Jurassic of Yorkshire, UK. <i>Review of Palaeobotany and Palynology</i> , 2015, 216, 33-43.	1.5	12
9	Triassic palynostratigraphy and palynofloral provinces: evidence from southern Xizang (Tibet), China. <i>Alcheringa</i> , 2018, 42, 67-86.	1.2	12
10	Palynology of Jurassic (Bathonian) sediments from Donbas, northeast Ukraine. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2018, 98, 153-164.	1.5	11
11	A Late Triassic vegetation record from the Huangshanjie Formation, Junggar Basin, China: possible evidence for the Carnian Pluvial Episode. <i>Geological Society Special Publication</i> , 2022, 521, 95-108.	1.3	10
12	Dinosaur-plant interactions within a Middle Jurassic ecosystem – palynology of the Burniston Bay dinosaur footprint locality, Yorkshire, UK. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2018, 98, 139-151.	1.5	8
13	Triassic vegetation and climate evolution on the northern margin of Gondwana: a palynological study from Tulong, southern Xizang (Tibet), China. <i>Journal of Asian Earth Sciences</i> , 2019, 175, 74-82.	2.3	7
14	3D imaging of shark egg cases (<i>Palaeoxyris</i>) from Sweden with new insights into Early Jurassic shark ecology. <i>Gff</i> , 2021, 143, 229-247.	1.2	4
15	Land-sea ecological connectivity during a Jurassic warming event. <i>Earth and Planetary Science Letters</i> , 2022, 578, 117290.	4.4	4
16	An introduction to Jurassic biodiversity and terrestrial environments. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2018, 98, 1-5.	1.5	3
17	A review of the Triassic pollen <i>Staurosaccites</i> : systematic and phytogeographical implications. <i>Grana</i> , 2021, 60, 407-423.	0.8	3
18	Megaspores from the Late Triassic – Early Jurassic of southern Scandinavia: taxonomic and biostratigraphic implications. <i>Gff</i> , 2021, 143, 202-228.	1.2	2