

Daniel B Mills

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3624108/publications.pdf>

Version: 2024-02-01

14
papers

911
citations

933447
10
h-index

1058476
14
g-index

15
all docs

15
docs citations

15
times ranked

1176
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine sponges in the once and future ocean. <i>Global Change Biology</i> , 2022, 28, 1953-1955.	9.5	2
2	Eukaryogenesis and oxygen in Earth history. <i>Nature Ecology and Evolution</i> , 2022, 6, 520-532.	7.8	48
3	Global aerobics before Earth's oxygenation. <i>Nature Ecology and Evolution</i> , 2021, 5, 407-408.	7.8	2
4	The origin of phagocytosis in Earth history. <i>Interface Focus</i> , 2020, 10, 20200019.	3.0	33
5	On the co-evolution of surface oxygen levels and animals. <i>Geobiology</i> , 2020, 18, 260-281.	2.4	82
6	Microbial population structure in a stratified, acidic pit lake in the Iberian Pyrite Belt. <i>Geomicrobiology Journal</i> , 2020, 37, 623-634.	2.0	12
7	Correction: Animal origins and the Tonian Earth system. <i>Emerging Topics in Life Sciences</i> , 2018, 2, 327-330.	2.6	2
8	The last common ancestor of animals lacked the HIF pathway and respired in low-oxygen environments. <i>ELife</i> , 2018, 7, .	6.0	88
9	Animal origins and the Tonian Earth system. <i>Emerging Topics in Life Sciences</i> , 2018, 2, 289-298.	2.6	12
10	A trophic framework for animal origins. <i>Geobiology</i> , 2017, 15, 197-210.	2.4	17
11	Ammonium and nitrite oxidation at nanomolar oxygen concentrations in oxygen minimum zone waters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10601-10606.	7.1	195
12	Oxygen requirements of the earliest animals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4168-4172.	7.1	276
13	Oxygen and animal evolution: Did a rise of atmospheric oxygen "trigger" the origin of animals?. <i>BioEssays</i> , 2014, 36, 1145-1155.	2.5	99
14	Application of a Depositional Facies Model to an Acid Mine Drainage Site. <i>Applied and Environmental Microbiology</i> , 2011, 77, 545-554.	3.1	43