

# 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

932766

10  
h-index

1058022

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen requirements of the earliest animals. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4168-4172.	3.3	276
2	Ammonium and nitrite oxidation at nanomolar oxygen concentrations in oxygen minimum zone waters. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10601-10606.	3.3	195
3	Oxygen and animal evolution: Did a rise of atmospheric oxygen "trigger" the origin of animals?. BioEssays, 2014, 36, 1145-1155.	1.2	99
4	The last common ancestor of animals lacked the HIF pathway and respired in low-oxygen environments. ELife, 2018, 7, .	2.8	88
5	On the co"evolution of surface oxygen levels and animals. Geobiology, 2020, 18, 260-281.	1.1	82
6	Eukaryogenesis and oxygen in Earth history. Nature Ecology and Evolution, 2022, 6, 520-532.	3.4	48
7	Application of a Depositional <i>F</i> <i>acies</i> Model to an Acid Mine Drainage Site. Applied and Environmental Microbiology, 2011, 77, 545-554.	1.4	43
8	The origin of phagocytosis in Earth history. Interface Focus, 2020, 10, 20200019.	1.5	33
9	A trophic framework for animal origins. Geobiology, 2017, 15, 197-210.	1.1	17
10	Animal origins and the Tonian Earth system. Emerging Topics in Life Sciences, 2018, 2, 289-298.	1.1	12
11	Microbial population structure in a stratified, acidic pit lake in the Iberian Pyrite Belt. Geomicrobiology Journal, 2020, 37, 623-634.	1.0	12
12	Correction: Animal origins and the Tonian Earth system. Emerging Topics in Life Sciences, 2018, 2, 327-330.	1.1	2
13	Global aerobics before Earth's oxygenation. Nature Ecology and Evolution, 2021, 5, 407-408.	3.4	2
14	Marine sponges in the once and future ocean. Global Change Biology, 2022, 28, 1953-1955.	4.2	2