

CarriAyne Jones

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5839707/publications.pdf>

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11
papers

1,215
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1496
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.	7.1	276
2	Sulfate was a trace constituent of Archean seawater. Science, 2014, 346, 735-739.	12.6	246
3	Photoferrotrophs thrive in an Archean Ocean analogue. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 15938-15943.	7.1	229
4	Iron oxides, divalent cations, silica, and the early earth phosphorus crisis. Geology, 2015, 43, 135-138.	4.4	168
5	Green rust formation controls nutrient availability in a ferruginous water column. Geology, 2012, 40, 599-602.	4.4	159
6	Deep-water anoxygenic photosynthesis in a ferruginous chemocline. Geobiology, 2014, 12, 322-339.	2.4	47
7	Biogeochemistry of manganese in ferruginous Lake Matano, Indonesia. Biogeosciences, 2011, 8, 2977-2991.	3.3	33
8	Heterotrophic bacteria from an extremely phosphate-poor lake have conditionally reduced phosphorus demand and utilize diverse sources of phosphorus. Environmental Microbiology, 2016, 18, 656-667.	3.8	29
9	Decrypting the sulfur cycle in oceanic oxygen minimum zones. ISME Journal, 2018, 12, 2322-2329.	9.8	14
10	Rates and pathways of CH ₄ oxidation in ferruginous Lake Matano, Indonesia. Geobiology, 2019, 17, 294-307.	2.4	9
11	No evidence for manganese-oxidizing photosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E4118.	7.1	5