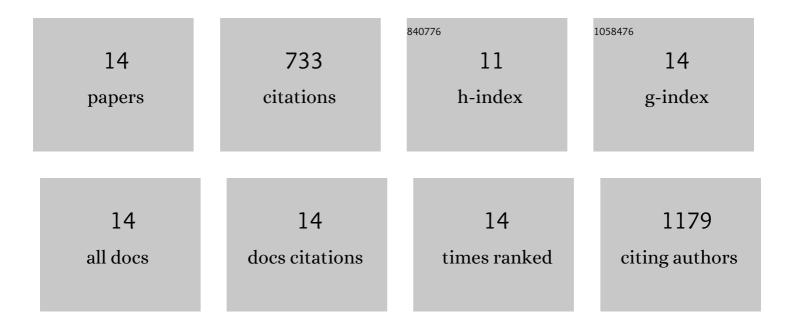
## Albert S Colman

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10748526/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Diversity and expression of nitrogen fixation genes in bacterial symbionts of marine sponges. Environmental Microbiology, 2008, 10, 2910-2921.	3.8	151
2	Marine phosphate oxygen isotopes and organic matter remineralization in the oceans. Proceedings of the United States of America, 2005, 102, 13023-13028.	7.1	122
3	Pressure baseline correction and highâ€precision CO <sub>2</sub> clumpedâ€isotope (â^† <sub>47</sub> ) measurements in bellows and microâ€volume modes. Rapid Communications in Mass Spectrometry, 2012, 26, 2837-2853.	1.5	110
4	â€~That which does not kill us only makes us stronger': the role of carbon monoxide in thermophilic microbial consortia. Environmental Microbiology, 2009, 11, 1027-1037.	3.8	84
5	Evidence for Horizontal Gene Transfer of Anaerobic Carbon Monoxide Dehydrogenases. Frontiers in Microbiology, 2012, 3, 132.	3.5	82
6	Phosphate oxygen isotope analysis on microsamples of bioapatite: removal of organic contamination and minimization of sample size. Rapid Communications in Mass Spectrometry, 2008, 22, 1807-1816.	1.5	36
7	Synchrotron imaging and Markov Chain Monte Carlo reveal tooth mineralization patterns. PLoS ONE, 2017, 12, e0186391.	2.5	36
8	Quantitative reconstruction of seasonality from stable isotopes in teeth. Geochimica Et Cosmochimica Acta, 2018, 235, 483-504.	3.9	35
9	Sponge symbionts and the marine P cycle. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4191-4192.	7.1	25
10	Regulation of Multiple Carbon Monoxide Consumption Pathways in Anaerobic Bacteria. Frontiers in Microbiology, 2011, 2, 147.	3.5	20
11	Determinants of blood water δ18O variation in a population of experimental sheep: Implications for paleoclimate reconstruction. Chemical Geology, 2018, 485, 32-43.	3.3	17
12	Modeling the Measurement: Δ <sub>47</sub> , Corrections, and Absolute Ratios for Reference Materials. Geochemistry, Geophysics, Geosystems, 2019, 20, 3569-3587.	2.5	7
13	Phosphorus Release and Regeneration Following Laboratory Lysis of Bacterial Cells. Frontiers in Microbiology, 2021, 12, 641700.	3.5	4
14	Oxygen isotope exchange rates between phosphate and water catalyzed by inorganic pyrophosphatase: Implications for the biogeochemical cycle of phosphorus. Earth and Planetary Science Letters, 2021, 570, 117071.	4.4	4