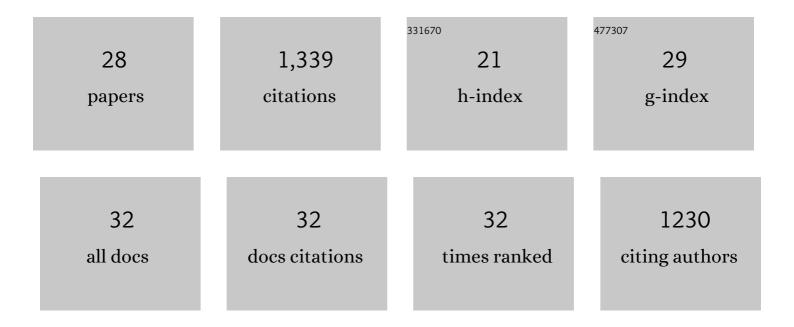
## Peter W Crockford

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2763852/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Precise age of Bangiomorpha pubescens dates the origin of eukaryotic photosynthesis. Geology, 2018, 46, 135-138.	4.4	148
2	Triple oxygen isotope evidence for limited mid-Proterozoic primary productivity. Nature, 2018, 559, 613-616.	27.8	144
3	Claypool continued: Extending the isotopic record of sedimentary sulfate. Chemical Geology, 2019, 513, 200-225.	3.3	102
4	Basin redox and primary productivity within the Mesoproterozoic Roper Seaway. Chemical Geology, 2016, 440, 101-114.	3.3	89
5	A productivity collapse to end Earth's Great Oxidation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17207-17212.	7.1	82
6	Pelagic barite precipitation at micromolar ambient sulfate. Nature Communications, 2017, 8, 1342.	12.8	67
7	A case for low atmospheric oxygen levels during Earth's middle history. Emerging Topics in Life Sciences, 2018, 2, 149-159.	2.6	64
8	Barium-isotopic constraints on the origin of post-Marinoan barites. Earth and Planetary Science Letters, 2019, 519, 234-244.	4.4	59
9	Large sulfur isotope fractionation by bacterial sulfide oxidation. Science Advances, 2019, 5, eaaw1480.	10.3	57
10	Bridging the gap between the foreland and hinterland II: Geochronology and tectonic setting of Ordovician magmatism and basin formation on the Laurentian margin of New England and Newfoundland. Numerische Mathematik, 2017, 317, 555-596.	1.4	55
11	Triple oxygen and multiple sulfur isotope constraints on the evolution of the post-Marinoan sulfur cycle. Earth and Planetary Science Letters, 2016, 435, 74-83.	4.4	52
12	Bacterial sulfur disproportionation constrains timing of Neoproterozoic oxygenation. Geology, 2017, 45, 207-210.	4.4	51
13	Linking paleocontinents through triple oxygen isotope anomalies. Geology, 2018, 46, 179-182.	4.4	43
14	Transient marine euxinia at the end of the terminal Cryogenian glaciation. Nature Communications, 2018, 9, 3019.	12.8	41
15	Mercury in some arc crustal rocks and mantle peridotites and relevance to the moderately volatile element budget of the Earth. Chemical Geology, 2015, 396, 134-142.	3.3	36
16	Linking the Bitter Springs carbon isotope anomaly and early Neoproterozoic oxygenation through I/[Ca + Mg] ratios. Chemical Geology, 2019, 524, 119-135.	3.3	31
17	Snowballs in Africa: sectioning a long-lived Neoproterozoic carbonate platform and its bathyal foreslope (NW Namibia). Earth-Science Reviews, 2021, 219, 103616.	9.1	30
18	Reconstructing Neoproterozoic seawater chemistry from early diagenetic dolomite. Geology, 2021, 49, 442-446.	4.4	26

PETER W CROCKFORD

#	Article	IF	CITATIONS
19	The Sedimentary Geochemistry and Paleoenvironments Project. Geobiology, 2021, 19, 545-556.	2.4	26
20	Geologic evidence for an icehouse Earth before the Sturtian global glaciation. Science Advances, 2020, 6, eaay6647.	10.3	25
21	Triple sulfur isotope relationships during sulfate-driven anaerobic oxidation of methane. Earth and Planetary Science Letters, 2018, 504, 13-20.	4.4	23
22	A high-TOC shale in a low productivity world: The late Mesoproterozoic Arctic Bay Formation, Nunavut. Earth and Planetary Science Letters, 2020, 544, 116384.	4.4	19
23	Large Mass-Independent Oxygen Isotope Fractionations in Mid-Proterozoic Sediments: Evidence for a Low-Oxygen Atmosphere?. Astrobiology, 2020, 20, 628-636.	3.0	18
24	Radiogenic isotope chemostratigraphy reveals marine and nonmarine depositional environments in the late Mesoproterozoic Borden Basin, Arctic Canada. Bulletin of the Geological Society of America, 2019, 131, 1965-1978.	3.3	15
25	Dynamic interplay of biogeochemical C, S and Ba cycles in response to the Shuram oxygenation event. Journal of the Geological Society, 2022, 179, .	2.1	12
26	A transient peak in marine sulfate after the 635-Ma snowball Earth. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2117341119.	7.1	12
27	Dissolution kinetics of Devonian carbonates at circum-neutral pH, 50bar pCO2, 105°C, and 0.4M: The importance of complex brine chemistry on reaction rates. Applied Geochemistry, 2014, 41, 128-134.	3.0	5
28	A carbonate molybdenum isotope and cerium anomaly record across the end-GOE: Local records of global oxygenation. Geochimica Et Cosmochimica Acta, 2021, 313, 313-339.	3.9	3