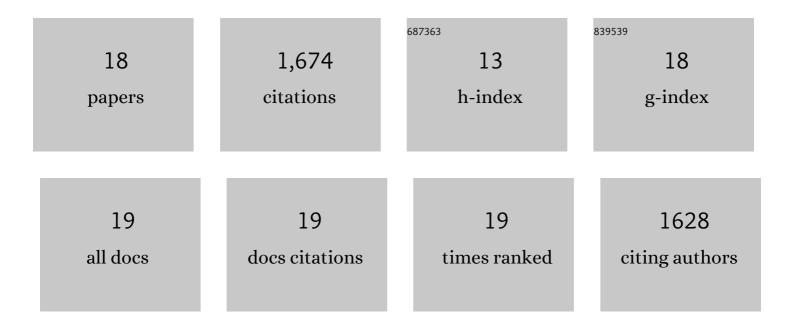
## Jonathan O'Neil

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Over one billion years of Archean crust evolution revealed by zircon U-Pb and Hf isotopes from the Saglek-Hebron complex. Precambrian Research, 2021, 359, 106092.	2.7	11
2	The nature of Earth's first crust. Chemical Geology, 2019, 530, 119321.	3.3	40
3	Widespread occurrences of variably crystalline 13C-depleted graphitic carbon in banded iron formations. Earth and Planetary Science Letters, 2019, 512, 163-174.	4.4	28
4	The Nuvvuagittuq Greenstone Belt. , 2019, , 349-374.		6
5	Evidence for early life in Earth's oldest hydrothermal vent precipitates. Nature, 2017, 543, 60-64.	27.8	522
6	Building Archean cratons from Hadean mafic crust. Science, 2017, 355, 1199-1202.	12.6	66
7	Spinel and Aspidolite from the Des Cèdres Dam Occurrence, Notre-Dame-du-Laus, Québec, Canada. Rocks and Minerals, 2016, 91, 448-452.	0.1	2
8	Geochemistry and Nd isotopic characteristics of Earth's Hadean mantle and primitive crust. Earth and Planetary Science Letters, 2016, 442, 194-205.	4.4	51
9	Atmospheric record in the Hadean Eon from multiple sulfur isotope measurements in Nuvvuagittuq Greenstone Belt (Nunavik, Quebec). Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 707-712.	7.1	51
10	New insights into the Hadean mantle revealed by 182W and highly siderophile element abundances of supracrustal rocks from the Nuvvuagittuq Greenstone Belt, Quebec, Canada. Chemical Geology, 2014, 383, 63-75.	3.3	67
11	Formation age and metamorphic history of the Nuvvuagittuq Greenstone Belt. Precambrian Research, 2012, 220-221, 23-44.	2.7	134
12	The elusive Hadean enriched reservoir revealed by 142Nd deficits in Isua Archaean rocks. Nature, 2012, 491, 96-100.	27.8	95
13	Hadean greenstones from the Nuvvuagittuq fold belt and the origin of the Earth's early continental crust. Geology, 2012, 40, 363-366.	4.4	88
14	Implications of the Nuvvuagittuq Greenstone Belt for the Formation of Earth's Early Crust. Journal of Petrology, 2011, 52, 985-1009.	2.8	133
15	Response to Comment on "Neodymium-142 Evidence for Hadean Mafic Crustâ€, Science, 2009, 325, 267-267	12.6	13
16	Age and tectonic implications of Paleoproterozoic mafic dyke swarms for the origin of 2.2Ga enriched lithosphere beneath the Ungava Peninsula, Canada. Precambrian Research, 2009, 174, 163-180.	2.7	43
17	Neodymium-142 Evidence for Hadean Mafic Crust. Science, 2008, 321, 1828-1831.	12.6	301
18	U-Pb ages (3.8–2.7 Ga) and Nd isotope data from the newly identified Eoarchean Nuvvuagittuq supracrustal belt, Superior Craton, Canada. Bulletin of the Geological Society of America, 2006, preprint, 1.	3.3	13