

Jonathan O'Neil

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,674
citations

687363

13
h-index

839539

18
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19
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19
docs citations

19
times ranked

1628
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Over one billion years of Archean crust evolution revealed by zircon U-Pb and Hf isotopes from the Saglék-Hebron complex. <i>Precambrian Research</i> , 2021, 359, 106092. | 2.7 | 11 |
| 2 | The nature of Earth's first crust. <i>Chemical Geology</i> , 2019, 530, 119321. | 3.3 | 40 |
| 3 | Widespread occurrences of variably crystalline ¹³ C-depleted graphitic carbon in banded iron formations. <i>Earth and Planetary Science Letters</i> , 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. <i>Nature</i> , 2017, 543, 60-64. | 27.8 | 522 |
| 6 | Building Archean cratons from Hadean mafic crust. <i>Science</i> , 2017, 355, 1199-1202. | 12.6 | 66 |
| 7 | Spinel and Aspidolite from the Des C dres Dam Occurrence, Notre-Dame-du-Laus, Qu bec, Canada. <i>Rocks and Minerals</i> , 2016, 91, 448-452. | 0.1 | 2 |
| 8 | Geochemistry and Nd isotopic characteristics of Earth's Hadean mantle and primitive crust. <i>Earth and Planetary Science Letters</i> , 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). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 707-712. | 7.1 | 51 |
| 10 | New insights into the Hadean mantle revealed by ¹⁸² W and highly siderophile element abundances of supracrustal rocks from the Nuvvuagittuq Greenstone Belt, Quebec, Canada. <i>Chemical Geology</i> , 2014, 383, 63-75. | 3.3 | 67 |
| 11 | Formation age and metamorphic history of the Nuvvuagittuq Greenstone Belt. <i>Precambrian Research</i> , 2012, 220-221, 23-44. | 2.7 | 134 |
| 12 | The elusive Hadean enriched reservoir revealed by ¹⁴² Nd deficits in Isua Archean rocks. <i>Nature</i> , 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. <i>Geology</i> , 2012, 40, 363-366. | 4.4 | 88 |
| 14 | Implications of the Nuvvuagittuq Greenstone Belt for the Formation of Earth's Early Crust. <i>Journal of Petrology</i> , 2011, 52, 985-1009. | 2.8 | 133 |
| 15 | Response to Comment on "Neodymium-142 Evidence for Hadean Mafic Crust". <i>Science</i> , 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. <i>Precambrian Research</i> , 2009, 174, 163-180. | 2.7 | 43 |
| 17 | Neodymium-142 Evidence for Hadean Mafic Crust. <i>Science</i> , 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. <i>Bulletin of the Geological Society of America</i> , 2006, preprint, 1. | 3.3 | 13 |