

# Noah McLean

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7366474/publications.pdf>

Version: 2024-02-01

19  
papers

2,181  
citations

567281

15  
h-index

888059

17  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2518  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ice retreat in Wilkes Basin of East Antarctica during a warm interglacial. <i>Nature</i> , 2020, 583, 554-559.	27.8	36
2	Laser ablation inductively coupled plasma mass spectrometry (LA-ICP-MS) U–Pb carbonate geochronology: strategies, progress, and limitations. <i>Geochronology</i> , 2020, 2, 33-61.	2.5	129
3	Detrital-Zircon U-Pb Paleodrainage Reconstruction and Geochronology of the Campanian Blackhawk–Castlegate Succession, Wasatch Plateau and Book Cliffs, Utah, U.S.A.. <i>Journal of Sedimentary Research</i> , 2019, 89, 273-292.	1.6	23
4	U–Pb Geochronological and Thermochronological Time–Temperature Constraints of $^{40}\text{Ar}/^{39}\text{Ar}$ Hornblende Reference Material $^3\text{HB}^3\text{gr}$ . <i>Geostandards and Geoanalytical Research</i> , 2017, 41, 325-334.	3.1	8
5	Data reporting standards for publication of U-series data for geochronology and timescale assessment in the earth sciences. <i>Quaternary Geochronology</i> , 2017, 39, 142-149.	1.4	23
6	Linking deep and shallow crustal processes during regional transtension in an exhumed continental arc, North Cascades, northwestern Cordillera (USA)., 2016, 12, 900-924.		20
7	Algorithms and software for U–Pb geochronology by LA-ICPMS. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 2480-2496.	2.5	20
8	High-resolution temporal and stratigraphic record of Siletzia’s accretion and triple junction migration from nonmarine sedimentary basins in central and western Washington. <i>Bulletin of the Geological Society of America</i> , 2016, 128, 425-441.	3.3	23
9	Metrology and traceability of U–Pb isotope dilution geochronology (EARTHTIME Tracer Calibration) Tj ETQq1 1 0.784314 $\text{rgBT} / \text{Ove}$	3.9	823
10	Evaluating uncertainties in the calibration of isotopic reference materials and multi-element isotopic tracers (EARTHTIME Tracer Calibration Part II). <i>Geochimica Et Cosmochimica Acta</i> , 2015, 164, 481-501.	3.9	213
11	Straight line regression through data with correlated uncertainties in two or more dimensions, with an application to kinetic isotope fractionation. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 124, 237-249.	3.9	11
12	EARTHTIME: Teaching Geochronology to High School Students in the USA. <i>Innovations in Science Education and Technology</i> , 2014, , 171-189.	0.3	0
13	Zircon U-Pb Geochronology Links the End-Triassic Extinction with the Central Atlantic Magmatic Province. <i>Science</i> , 2013, 340, 941-945.	12.6	430
14	Precision and Accuracy in Geochronology. <i>Elements</i> , 2013, 9, 19-24.	0.5	93
15	Protracted timescales of lower crustal growth at the fast-spreading East Pacific Rise. <i>Nature Geoscience</i> , 2012, 5, 275-278.	12.9	56
16	$^{238}\text{U} / ^{235}\text{U}$ Systematics in Terrestrial Uranium-Bearing Minerals. <i>Science</i> , 2012, 335, 1610-1614.	12.6	542
17	Time Scales of Metamorphism, Deformation, and Crustal Melting in a Continental Arc, North Cascades USA. <i>Bulletin of the Geological Society of America</i> , 2010, 122, 1308-1330.	3.3	27
18	Isotopic composition ( $^{238}\text{U}/^{235}\text{U}$ ) of some commonly used uranium reference materials. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 7127-7143.	3.9	109

#	ARTICLE	IF	CITATIONS
19	High-resolution dating of granite petrogenesis and deformation in a lower crustal shear zone: Athabasca granulite terrane, western Canadian Shield. <i>Chemical Geology</i> , 2008, 254, 175-196.	3.3	92