

Noah McLean

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,181
citations

567281

15
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888059

17
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26
all docs

26
docs citations

26
times ranked

2518
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | ²³⁸ U/ ²³⁵ U Systematics in Terrestrial Uranium-Bearing Minerals. Science, 2012, 335, 1610-1614. | 12.6 | 542 |
| 2 | Zircon U-Pb Geochronology Links the End-Triassic Extinction with the Central Atlantic Magmatic Province. Science, 2013, 340, 941-945. | 12.6 | 430 |
| 3 | Metrology and traceability of U–Pb isotope dilution geochronology (EARTHTIME Tracer Calibration) Tj ETQq1 1 0.784314 rgBT /Over | 3.9 | 823 |
| 4 | Evaluating uncertainties in the calibration of isotopic reference materials and multi-element isotopic tracers (EARTHTIME Tracer Calibration Part II). Geochimica Et Cosmochimica Acta, 2015, 164, 481-501. | 3.9 | 213 |
| 5 | Laser ablation inductively coupled plasma mass spectrometry (LA-ICP-MS) U–Pb carbonate geochronology: strategies, progress, and limitations. Geochronology, 2020, 2, 33-61. | 2.5 | 129 |
| 6 | Isotopic composition (²³⁸ U/ ²³⁵ U) of some commonly used uranium reference materials. Geochimica Et Cosmochimica Acta, 2010, 74, 7127-7143. | 3.9 | 109 |
| 7 | Precision and Accuracy in Geochronology. Elements, 2013, 9, 19-24. | 0.5 | 93 |
| 8 | High-resolution dating of granite petrogenesis and deformation in a lower crustal shear zone: Athabasca granulite terrane, western Canadian Shield. Chemical Geology, 2008, 254, 175-196. | 3.3 | 92 |
| 9 | Protracted timescales of lower crustal growth at the fast-spreading East Pacific Rise. Nature Geoscience, 2012, 5, 275-278. | 12.9 | 56 |
| 10 | Ice retreat in Wilkes Basin of East Antarctica during a warm interglacial. Nature, 2020, 583, 554-559. | 27.8 | 36 |
| 11 | Time Scales of Metamorphism, Deformation, and Crustal Melting in a Continental Arc, North Cascades USA. Bulletin of the Geological Society of America, 2010, 122, 1308-1330. | 3.3 | 27 |
| 12 | High-resolution temporal and stratigraphic record of Siletzia's accretion and triple junction migration from nonmarine sedimentary basins in central and western Washington. Bulletin of the Geological Society of America, 2016, 128, 425-441. | 3.3 | 23 |
| 13 | Data reporting standards for publication of U-series data for geochronology and timescale assessment in the earth sciences. Quaternary Geochronology, 2017, 39, 142-149. | 1.4 | 23 |
| 14 | Detrital-Zircon U-Pb Paleodrainage Reconstruction and Geochronology of the Campanian Blackhawk–Castlegate Succession, Wasatch Plateau and Book Cliffs, Utah, U.S.A.. Journal of Sedimentary Research, 2019, 89, 273-292. | 1.6 | 23 |
| 15 | Linking deep and shallow crustal processes during regional transtension in an exhumed continental arc, North Cascades, northwestern Cordillera (USA). , 2016, 12, 900-924. | | 20 |
| 16 | Algorithms and software for U–Pb geochronology by LA-ICPMS. Geochemistry, Geophysics, Geosystems, 2016, 17, 2480-2496. | 2.5 | 20 |
| 17 | Straight line regression through data with correlated uncertainties in two or more dimensions, with an application to kinetic isotope fractionation. Geochimica Et Cosmochimica Acta, 2014, 124, 237-249. | 3.9 | 11 |
| 18 | U–Pb Geochronological and Thermochemical Time–Temperature Constraints of ⁴⁰ Ar/ ³⁹ Ar Hornblende Reference Material ³ gr. Geostandards and Geoanalytical Research, 2017, 41, 325-334. | 3.1 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | EARTHTIME: Teaching Geochronology to High School Students in the USA. Innovations in Science Education and Technology, 2014, , 171-189. | 0.3 | 0 |