# Laurie Reisberg

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11699889/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 35 papers | 2,488 citations | 201674 27 h-index | 377865 34 g-index |
| 35 all docs | 35 docs citations | 35 times ranked | 1776 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Osmium isotope constraints on formation and refertilization of the non-cratonic continental mantle lithosphere. Chemical Geology, 2021, 574, 120245. | 3.3 | 8 |
| 2 | Highly siderophile element and Os isotope results from the structurally atypical Batin dunite in the Wadi Tayin massif of the Oman ophiolite. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB021977. | 3.4 | 1 |
| 3 | The Central Atlantic Magmatic Province (CAMP) in Morocco. Journal of Petrology, 2019, 60, 945-996. | 2.8 | 68 |
| 4 | The Central Atlantic Magmatic Province (CAMP): A Review. Topics in Geobiology, 2018, , 91-125. | 0.5 | 103 |
| 5 | Preservation of an Archaean whole rock Re-Os isochron for the Venetia lithospheric mantle: Evidence for rapid crustal recycling and lithosphere stabilisation at 3.3 Ga. Geochimica Et Cosmochimica Acta, 2017, 216, 242-263. | 3.9 | 11 |
| 6 | Geochemical Constraints Provided by the Freetown Layered Complex (Sierra Leone) on the Origin of High-Ti Tholeiitic CAMP Magmas. Journal of Petrology, 2017, 58, 1811-1840. | 2.8 | 39 |
| 7 | Highly Siderophile Element and 187Os Signatures in Non-cratonic Basalt-hosted Peridotite Xenoliths: Unravelling the Origin and Evolution of the Post-Archean Lithospheric Mantle. , 2016, , 305-368. | | 2 |
| 8 | Highly Siderophile Element and<sup>187</sup>Os Signatures in Non-cratonic Basalt-hosted Peridotite Xenoliths: Unravelling the Origin and Evolution of the Post-Archean Lithospheric Mantle. Reviews in Mineralogy and Geochemistry, 2016, 81, 305-367. | 4.8 | 58 |
| 9 | Sr, Nd, Pb and Os Isotope Systematics of CAMP Tholeiites from Eastern North America (ENA): Evidence of a Subduction-enriched Mantle Source. Journal of Petrology, 2014, 55, 133-180. | 2.8 | 69 |
| 10 | Enriched mantle source for the Central Atlantic magmatic province: New supporting evidence from southwestern Europe. Lithos, 2014, 188, 15-32. | 1.4 | 61 |
| 11 | Upper and lower crust recycling in the source of CAMP basaltic dykes from southeastern North America. Earth and Planetary Science Letters, 2013, 376, 186-199. | 4.4 | 66 |
| 12 | 40Ar/39Ar ages and Srâ€“Ndâ€“Pbâ€“Os geochemistry of CAMP tholeiites from Western MaranhÃ£o basin (NE) Tj ETQq0 0 0 rgBT /Ove | 1.4 | 106 |
| 13 | Volatile-rich Metasomatism in Montferrier Xenoliths (Southern France): Implications for the Abundances of Chalcophile and Highly Siderophile Elements in the Subcontinental Mantle. Journal of Petrology, 2011, 52, 2009-2045. | 2.8 | 107 |
| 14 | Reâ€“Os systematics of the Raobazhai peridotite massifs from the Dabie orogenic zone, eastern China. Chemical Geology, 2009, 268, 1-14. | 3.3 | 28 |
| 15 | Reâ€“Os results from ODP Site 801: Evidence for extensive Re uptake during alteration of oceanic crust. Chemical Geology, 2008, 248, 256-271. | 3.3 | 25 |
| 16 | Oxygenâ€“osmium isotope systematics of West Maui lavas: A record of shallow-level magmatic processes. Earth and Planetary Science Letters, 2005, 239, 122-139. | 4.4 | 23 |
| 17 | Reâ€“Os and S systematics of spinel peridotite xenoliths from east central China: Evidence for contrasting effects of melt percolation. Earth and Planetary Science Letters, 2005, 239, 286-308. | 4.4 | 127 |
| 18 | Reliability of Os model ages in pervasively metasomatized continental mantle lithosphere: a case study of Sidamo spinel peridotite xenoliths (East African Rift, Ethiopia). Chemical Geology, 2004, 208, 119-140. | 3.3 | 74 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The cosmic molybdenumâ€“ruthenium isotope correlation. Earth and Planetary Science Letters, 2004, 226, 465-475. | 4.4 | 159 |
| 20 | Platinum-group elements and melt percolation processes in Sidamo spinel peridotite xenoliths, Ethiopia, East African Rift. Chemical Geology, 2003, 196, 57-75. | 3.3 | 96 |
| 21 | Reâ€“Os systematics of UB-N, a serpentinized peridotite reference material. Chemical Geology, 2003, 201, 161-179. | 3.3 | 115 |
| 22 | An alternative explanation for the distribution of highly siderophile elements in the Earth.. Geochemical Journal, 2002, 36, 409-419. | 1.0 | 11 |
| 23 | Inference on terrestrial genesis from molybdenum isotope systematics. Geophysical Research Letters, 2002, 29, 8-1-8-3. | 4.0 | 39 |
| 24 | Solvent Extraction, Ion Chromatography, and Mass Spectrometry of Molybdenum Isotopes. Analytical Chemistry, 2001, 73, 2613-2616. | 6.5 | 33 |
| 25 | Os isotopic systematics in mantle xenoliths; age constraints on the Canadian Cordillera lithosphere. Chemical Geology, 2000, 166, 85-101. | 3.3 | 87 |
| 26 | The Os isotopic composition of Himalayan river bedloads and bedrocks: importance of black shales. Earth and Planetary Science Letters, 2000, 176, 203-218. | 4.4 | 55 |
| 27 | Reâ€“Os constraints on harzburgite and lherzolite formation in the lithospheric mantle: a study of northern Canadian Cordillera xenoliths. Geochimica Et Cosmochimica Acta, 2000, 64, 3061-3071. | 3.9 | 71 |
| 28 | Os isotopic compositions of leachates and bulk sediments from the Bengal Fan. Earth and Planetary Science Letters, 1997, 150, 117-127. | 4.4 | 9 |
| 29 | A major and trace element and strontium, neodymium, and osmium isotopic study of a thick pyroxenite layer from the Beni Bousera Ultramafic Complex of northern Morocco. Geochimica Et Cosmochimica Acta, 1996, 60, 1429-1444. | 3.9 | 71 |
| 30 | Os isotopic systematics of the MORB mantle: results from altered abyssal peridotites. Earth and Planetary Science Letters, 1995, 133, 411-421. | 4.4 | 275 |
| 31 | A Pan African origin and uplift for the gneisses and peridotites of Zabargad Island, Red Sea: A Nd, Sr, Pb, and Os isotope study. Journal of Geophysical Research, 1995, 100, 22283-22297. | 3.3 | 33 |
| 32 | An isotopic study of the Ni-Cu-PGE-rich Wellgreen intrusion of the Wrangellia Terrane: Evidence for hydrothermal mobilization of rhenium and osmium. Geochimica Et Cosmochimica Acta, 1994, 58, 1007-1018. | 3.9 | 29 |
| 33 | Os isotope systematics in ocean island basalts. Earth and Planetary Science Letters, 1993, 120, 149-167. | 4.4 | 216 |
| 34 | Further Sr and Nd isotopic results from peridotites of the Ronda Ultramafic Complex. Earth and Planetary Science Letters, 1989, 96, 161-180. | 4.4 | 95 |
| 35 | Extreme isotopic variations in the upper mantle: evidence from Ronda. Earth and Planetary Science Letters, 1986, 81, 29-45. | 4.4 | 118 |