

Laurie C Reisberg

List of Publications by Year in descending order

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16
papers

599
citations

840776

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661
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated geological-geophysical investigation of gold-hosting Rhyacian intrusions (Yaou, French) Tj ETQq1 1 0.784314 rgBT ₅ /Overlo	1.4	5
2	Optimisation of ¹⁸⁶ Os/ ¹⁸⁸ Os Measurements by Nâ€TIMS Using Amplifiers Equipped with 10 ¹³ Î© Resistors. Geostandards and Geoanalytical Research, 2021, 45, 287-311.	3.1	5
3	Osmium isotope constraints on formation and refertilization of the non-cratonic continental mantle lithosphere. Chemical Geology, 2021, 574, 120245.	3.3	8
4	Evaluation of rammelsbergite (NiAs ₂) as a novel mineral for ¹⁸⁷ Re- ¹⁸⁷ Os dating and implications for unconformity-related U deposits. Geochimica Et Cosmochimica Acta, 2020, 280, 85-101.	3.9	3
5	Differentiation mechanisms of the early Hadean mantle: Insights from combined ¹⁷⁶ Hf- ¹⁴² , ¹⁴³ Nd signatures of Archean rocks from the Saglek Block. Geochimica Et Cosmochimica Acta, 2018, 240, 43-63.	3.9	20
6	The Paleoproterozoic Copper-Gold Deposits of the Gaoua District, Burkina Faso: Superposition of Orogenic Gold on a Porphyry Copper Occurrence?. Economic Geology, 2017, 112, 99-122.	3.8	28
7	Chemical stratification in the post-magma ocean Earth inferred from coupled ¹⁴⁶ , ¹⁴⁷ Smâ€“ ¹⁴² , ¹⁴³ Nd systematics in ultramafic rocks of the Saglek block (3.25â€“3.9 Ga; northern Labrador, Canada). Earth and Planetary Science Letters, 2017, 463, 136-150.	4.4	43
8	Isotopic and geochemical constraints on lead and fluid sources of the PbZnAg mineralization in the polymetallic Tighza-Jbel Aouam district (central Morocco), and relationships with the geodynamic context. Journal of African Earth Sciences, 2017, 127, 194-210.	2.0	15
9	Reply to the comment by Wu et al. (2016) on â€œBehavior of Re and Os during contact between an aqueous solution and oil: Consequences for the application of the Reâ€“Os geochronometer to petroleumâ€•[Geochim. Cosmochim. Acta 158 (2015) 1â€“21]. Geochimica Et Cosmochimica Acta, 2016, 186, 348-350.	3.9	2
10	Highly Siderophile Element and ¹⁸⁷ 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
11	Behavior of Re and Os during contact between an aqueous solution and oil: Consequences for the application of the Reâ€“Os geochronometer to petroleum. Geochimica Et Cosmochimica Acta, 2015, 158, 1-21.	3.9	27
12	Effect of the progressive precipitation of petroleum asphaltenes on the Reâ€“Os radioisotope system. Chemical Geology, 2013, 358, 90-100.	3.3	23
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 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
15	Behavior of Re and Os during low-temperature alteration: Results from Himalayan soils and altered black shales. Geochimica Et Cosmochimica Acta, 2002, 66, 1539-1548.	3.9	57
16	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