

Laurie C Reisberg

List of Publications by Year in descending order

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16
papers

599
citations

840776

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940533

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all docs

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docs citations

16
times ranked

661
citing authors

#	ARTICLE	IF	CITATIONS
1	Re-Os and S systematics of spinel peridotite xenoliths from east central China: Evidence for contrasting effects of melt percolation. <i>Earth and Planetary Science Letters</i> , 2005, 239, 286-308.	4.4	127
2	Volatile-rich Metasomatism in Montferrier Xenoliths (Southern France): Implications for the Abundances of Chalcophile and Highly Siderophile Elements in the Subcontinental Mantle. <i>Journal of Petrology</i> , 2011, 52, 2009-2045.	2.8	107
3	Re-Os constraints on harzburgite and lherzolite formation in the lithospheric mantle: a study of northern Canadian Cordillera xenoliths. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 3061-3071.	3.9	71
4	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. <i>Reviews in Mineralogy and Geochemistry</i> , 2016, 81, 305-367.	4.8	58
5	Behavior of Re and Os during low-temperature alteration: Results from Himalayan soils and altered black shales. <i>Geochimica Et Cosmochimica Acta</i> , 2002, 66, 1539-1548.	3.9	57
6	Chemical stratification in the post-magma ocean Earth inferred from coupled ¹⁴⁶ Sm- ¹⁴² Nd systematics in ultramafic rocks of the Saglek block (3.25-3.9 Ga; northern Labrador, Canada). <i>Earth and Planetary Science Letters</i> , 2017, 463, 136-150.	4.4	43
7	The Paleoproterozoic Copper-Gold Deposits of the Gaoua District, Burkina Faso: Superposition of Orogenic Gold on a Porphyry Copper Occurrence?. <i>Economic Geology</i> , 2017, 112, 99-122.	3.8	28
8	Behavior of Re and Os during contact between an aqueous solution and oil: Consequences for the application of the Re-Os geochronometer to petroleum. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 158, 1-21.	3.9	27
9	Effect of the progressive precipitation of petroleum asphaltenes on the Re-Os radioisotope system. <i>Chemical Geology</i> , 2013, 358, 90-100.	3.3	23
10	Differentiation mechanisms of the early Hadean mantle: Insights from combined ¹⁷⁶ Hf- ¹⁴² Nd signatures of Archean rocks from the Saglek Block. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 240, 43-63.	3.9	20
11	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. <i>Journal of African Earth Sciences</i> , 2017, 127, 194-210.	2.0	15
12	Osmium isotope constraints on formation and refertilization of the non-cratonic continental mantle lithosphere. <i>Chemical Geology</i> , 2021, 574, 120245.	3.3	8
13	Optimisation of ¹⁸⁶ Os/ ¹⁸⁸ Os Measurements by N-TIMS Using Amplifiers Equipped with 10 ¹³ Ω Resistors. <i>Geostandards and Geoanalytical Research</i> , 2021, 45, 287-311.	3.1	5
14	Integrated geological-geophysical investigation of gold-hosting Rhyacian intrusions (Yaou, French) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.4	0
15	Evaluation of rammelsbergite (NiAs ₂) as a novel mineral for ¹⁸⁷ Re- ¹⁸⁷ Os dating and implications for unconformity-related U deposits. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 280, 85-101.	3.9	3
16	Reply to the comment by Wu et al. (2016) on "Behavior of Re and Os during contact between an aqueous solution and oil: Consequences for the application of the Re-Os geochronometer to petroleum" [Geochim. Cosmochim. Acta 158 (2015) 1-21]. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 186, 348-350.	3.9	2