

Roland Maas

List of Publications by Year in descending order

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35
papers

2,054
citations

361413

20
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

2439
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential field modelling and U ²³⁸ Pb geochronology reveal the pluton emplacement dynamics of the Lower Devonian Tarnagulla Granodiorite, southeast Australia. Australian Journal of Earth Sciences, 2022, 69, 801-824.	1.0	2
2	Implications of high-Mg# adakitic magmatism at Hunter Ridge for arc magmatism of the Fiji - Vanuatu region. Earth and Planetary Science Letters, 2022, 590, 117592.	4.4	1
3	Geodynamic and Isotopic Constraints on the Genesis of Kimberlites, Lamproites and Related Magmas From the Finnish Segment of the Karelian Craton. Geochemistry, Geophysics, Geosystems, 2022, 23, .	2.5	4
4	Otolith chemistry delineates the influence of natal origin, dispersal and flow on the population		

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19	Temporal and spatial variation in strontium in a tropical river: implications for otolith chemistry analyses of fish migration. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2017, 74, 533-545.	1.4	16
20	Did diamond-bearing orangeites originate from MARID-veined peridotites in the lithospheric mantle?. <i>Nature Communications</i> , 2015, 6, 6837.	12.8	78
21	ISOTOPIC CONSTRAINTS (Pb, Rb-Sr, Sm-Nd) ON THE SOURCES OF EARLY CAMBRIAN PEGMATITES WITH BORON AND BERYLLIUM MINERALS IN THE LARSEMANN HILLS, PRYDZ BAY, ANTARCTICA. <i>Canadian Mineralogist</i> , 2015, 53, 249-272.	1.0	32
22	The discovery of kimberlites in Antarctica extends the vast Gondwanan Cretaceous province. <i>Nature Communications</i> , 2013, 4, 2921.	12.8	36
23	Recruitment sources and dispersal of an invasive fish in a large river system as revealed by otolith chemistry analysis. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 953-963.	1.4	30
24	Improved laser ablation U-Pb zircon geochronology through robust downhole fractionation correction. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	2.5	820
25	Cretaceous felsic volcanism in New Zealand and Lord Howe Rise (Zealandia) as a precursor to final Gondwana break-up. <i>Geological Society Special Publication</i> , 2009, 321, 89-118.	1.3	83
26	U-Pb geochronology of speleothems by MC-ICPMS. <i>Quaternary Geochronology</i> , 2006, 1, 208-221.	1.4	128
27	SHRIMP ion probe zircon geochronology and Sr and Nd isotope geochemistry for southern Longwood Range and Bluff Peninsula intrusive rocks of Southland, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2006, 49, 291-303.	1.8	25
28	Nd and Sr isotopic signatures of metasedimentary rocks around the South Pacific margin and implications for their provenance. <i>Geological Society Special Publication</i> , 2005, 246, 113-141.	1.3	31
29	In situ Sr-isotope analysis of carbonates by LA-MC-ICP-MS: interference corrections, high spatial resolution and an example from otolith studies. <i>Journal of Analytical Atomic Spectrometry</i> , 2005, 20, 22.	3.0	190
30	Provenance analysis using conglomerate clast lithologies: a case study from the Pahau terrane of New Zealand. <i>Sedimentary Geology</i> , 2004, 167, 57-89.	2.1	62
31	The Hohonu Batholith of North Westland, New Zealand: granitoid compositions controlled by source H ₂ O contents and generated during tectonic transition. <i>Contributions To Mineralogy and Petrology</i> , 1998, 130, 225-239.	3.1	72
32	Field characteristics, petrography, and geochronology of the Hohonu Batholith and the adjacent Granite Hill Complex, North Westland, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1997, 40, 1-17.	1.8	59
33	Pb-isotope ratios and the petrogenesis of the Tunkillia Suite, Gawler Craton. <i>Australian Journal of Earth Sciences</i> , 0, , 1-21.	1.0	1
34	Acid leaching of micas: improved Rb-Sr geochronology of disequibrated rocks from zones of alteration and deformation. <i>Journal of the Virtual Explorer</i> , 0, 13, .	0.0	3
35	Formation of Sediment-Hosted Opal-AG At Lightning Ridge (New South Wales, Australia): Refining the Deep Weathering Model. <i>Journal of Geology</i> , 0, , .	1.4	2