

# Chris Harris

## List of Publications by Year in descending order

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128  
papers

5,006  
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101543

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docs citations

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times ranked

4366  
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#	ARTICLE	IF	CITATIONS
1	Absence of hydrothermal oxygen isotope variations in host rocks supports magmatic origin of the giant Grangesberg iron oxide-apatite (IOA) deposit, Central Sweden. <i>International Journal of Earth Sciences</i> , 2022, 111, 425-437.	1.8	3
2	Hidden mechanical weaknesses within lava domes provided by buried high-porosity hydrothermal alteration zones. <i>Scientific Reports</i> , 2022, 12, 3202.	3.3	19
3	Whole-rock oxygen isotope ratios as a proxy for the strength and stiffness of hydrothermally altered volcanic rocks. <i>Bulletin of Volcanology</i> , 2022, 84, .	3.0	5
4	Constraints on Archean crust recycling and the origin of mantle redox variability from the $^{44}\text{Ca}/^{40}\text{Ca}$ and $^{18}\text{O}$ signatures of cratonic eclogites. <i>Earth and Planetary Science Letters</i> , 2021, 556, 116720.	4.4	19
5	Post-Impact Faulting of the Holfontein Granophyre Dike of the Vredefort Impact Structure, South Africa, Inferred from Remote Sensing, Geophysics, and Geochemistry. <i>Geosciences (Switzerland)</i> , 2021, 11, 96.	2.2	2
6	The Garies wollastonite deposit, Namaqualand, South Africa: High-Temperature metamorphism of a low- $^{18}\text{O}$ skarn?. <i>Canadian Mineralogist</i> , 2021, 59, 495-510.	1.0	2
7	Sunda arc mantle source $^{18}\text{O}$ value revealed by intracrystal isotope analysis. <i>Nature Communications</i> , 2021, 12, 3930.	12.8	14
8	H <sub>2</sub> O-fluxed melting of eclogite during exhumation: an example from the eclogite type-locality, Eastern Alps (Austria). <i>Lithos</i> , 2021, 390-391, 106118.	1.4	7
9	Oxygen and hydrogen isotope analysis of experimentally generated magmatic and metamorphic aqueous fluids using laser spectroscopy (WS-CRDS). <i>Chemical Geology</i> , 2021, 584, 120487.	3.3	1
10	The role of crustal contamination in the petrogenesis of nepheline syenite to granite magmas in the Ditrăfu Complex, Romania: evidence from O-, Nd-, Sr- and Pb-isotopes. <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	3.1	8
11	Low- $^{18}\text{O}$ silicic magmas on Earth: A review. <i>Earth-Science Reviews</i> , 2020, 208, 103299.	9.1	61
12	Deep infiltration of surface water during deformation? Evidence from a low- $^{18}\text{O}$ shear zone at Koegel Fontein, Namaqualand, South Africa. <i>Lithos</i> , 2020, 366-367, 105562.	1.4	1
13	Magmatic stoping during the caldera-forming Pomici di Base eruption (Somma-Vesuvius, Italy) as a fuel of eruption explosivity. <i>Lithos</i> , 2020, 370-371, 105628.	1.4	13
14	Constraining the sub-arc, parental magma composition for the giant Altiplano-Puna Volcanic Complex, northern Chile. <i>Scientific Reports</i> , 2020, 10, 6864.	3.3	14
15	Fluid inclusion and isotope (O, H, C, Sr) constraints on the orogenic gold mineralization at the Enche Concha and Tunel prospects, Gurupi Belt, Brazil. <i>Journal of the Geological Survey of Brazil</i> , 2020, 3, 71-84.	0.2	1
16	Element and Sr-O isotope redistribution across a plate boundary-scale crustal serpentinite mélange shear zone, and implications for the slab-mantle interface. <i>Earth and Planetary Science Letters</i> , 2019, 522, 198-209.	4.4	12
17	Interaction between high-temperature magmatic fluids and limestone explains $\text{Ba}$ -type REE deposits in central Sweden. <i>Scientific Reports</i> , 2019, 9, 15203.	3.3	13
18	Déclives de la composition isotopique annuelle des isotopes de O et H comme mesure de la recharge: le cas des sources de la Montagne de la table, Cape Town, Afrique du Sud. <i>Hydrogeology Journal</i> , 2019, 27, 2993-3008.	2.1	4

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19	A large explosive silicic eruption in the British Palaeogene Igneous Province. <i>Scientific Reports</i> , 2019, 9, 494.	3.3	5
20	The age and country rock provenance of the Molopo Farms Complex: implications for Transvaal Supergroup correlation in southern Africa. <i>South African Journal of Geology</i> , 2019, 122, 39-56.	1.2	25
21	Fluid inclusion and stable isotope (O, H, C) constraints on the genesis of the Pedra Branca gold deposit, Troia Massif, Borborema Province, NE Brazil: An example of hypozonal orogenic gold mineralization. <i>Ore Geology Reviews</i> , 2019, 107, 476-500.	2.7	6
22	Crustal versus mantle origin of carbonate xenoliths from Kimberley region kimberlites using C-O-Sr-Nd-Pb isotopes and trace element abundances. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 266, 258-273.	3.9	13
23	Global Fe <sup>56</sup> O isotope correlation reveals magmatic origin of Kiruna-type apatite-iron-oxide ores. <i>Nature Communications</i> , 2019, 10, 1712.	12.8	75
24	Stable isotope constraints on the fluid source of hydrothermal breccia pipes in the Tankwa Karoo depocentre, South Africa: Breakdown of authigenic minerals during sill intrusion. <i>Basin Research</i> , 2019, 31, 114-135.	2.7	6
25	Subduction relics in the subcontinental lithospheric mantle evidence from variation in the $\delta^{18}\text{O}$ value of eclogite xenoliths from the Kaapvaal craton. <i>Contributions To Mineralogy and Petrology</i> , 2019, 174, 1.	3.1	18
26	Experimental Melting of Hydrothermally Altered Rocks: Constraints for the Generation of Low- $\delta^{18}\text{O}$ Rhyolites in the Central Snake River Plain. <i>Journal of Petrology</i> , 2019, 60, 1881-1902.	2.8	7
27	Mineralogical and geochemical criteria to identify the origin and the depositional environment of the upper Numidian babouchite siliceous rocks, northwestern Tunisia. <i>Journal of African Earth Sciences</i> , 2019, 149, 487-502.	2.0	3
28	Elemental and B-O-H isotopic compositions of tourmaline and associated minerals in biotite-muscovite granite of Mashhad, NE Iran: Constraints on tourmaline genesis and element partitioning. <i>Lithos</i> , 2019, 324-325, 803-820.	1.4	13
29	Combined igneous and hydrothermal source for the Kiruna-type Bafq magnetite-apatite deposit in Central Iran; trace element and oxygen isotope studies of magnetite. <i>Ore Geology Reviews</i> , 2019, 105, 590-604.	2.7	24
30	Small-scale Sr and O isotope variations through the UG2 in the eastern Bushveld Complex: The role of crustal fluids. <i>Chemical Geology</i> , 2018, 485, 100-112.	3.3	31
31	Hydrogen and oxygen isotope composition of precipitation and stream water on sub-Antarctic Marion Island. <i>Antarctic Science</i> , 2018, 30, 83-92.	0.9	8
32	Petrogenesis of peralkaline granite dykes of the Straumsvola complex, western Dronning Maud Land, Antarctica. <i>Contributions To Mineralogy and Petrology</i> , 2018, 173, 1.	3.1	14
33	Petrogenesis of low- $\delta^{18}\text{O}$ quartz porphyry dykes, Koegel Fontein complex, South Africa. <i>Contributions To Mineralogy and Petrology</i> , 2018, 173, 1.	3.1	5
34	A low- $\delta^{18}\text{O}$ intrusive breccia from Koegel Fontein, South Africa: Remobilisation of basement that was hydrothermally altered during global glaciation?. <i>Lithos</i> , 2018, 300-301, 33-50.	1.4	4
35	The effect of prior hydrothermal alteration on the melting behaviour during rhyolite formation in Yellowstone, and its importance in the generation of low- $\delta^{18}\text{O}$ magmas. <i>Earth and Planetary Science Letters</i> , 2018, 481, 338-349.	4.4	21
36	Quartz vein formation by local dehydration embrittlement along the deep, tremorogenic subduction thrust interface. <i>Geology</i> , 2018, 46, 67-70.	4.4	27

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37	Isotopic constraints on fluid evolution and ore precipitation in a sediment-hosted Pb-Ag-Ba-Zn-Cu-Au deposit in the Capricorn Orogen, Western Australia. <i>Applied Geochemistry</i> , 2018, 96, 217-232.	3.0	1
38	Multi-level magma plumbing at Agung and Batur volcanoes increases risk of hazardous eruptions. <i>Scientific Reports</i> , 2018, 8, 10547.	3.3	24
39	Petrogenesis of ultramafic rocks of komatiitic composition from the Central Zone of the Limpopo Belt, South Africa: Evidence from O and H isotopes. <i>Journal of African Earth Sciences</i> , 2018, 147, 68-77.	2.0	0
40	Exceptionally high whole-rock $\delta^{18}\text{O}$ values in intra-caldera rhyolites from Northeast Iceland. <i>Mineralogical Magazine</i> , 2018, 82, 1147-1168.	1.4	6
41	Magma reservoir dynamics at Toba caldera, Indonesia, recorded by oxygen isotope zoning in quartz. <i>Scientific Reports</i> , 2017, 7, 40624.	3.3	36
42	Post-caldera Volcanism at the Heise Volcanic Field: Implications for Petrogenetic Models. <i>Journal of Petrology</i> , 2017, 58, 115-136.	2.8	22
43	Discriminating between pyroxenite and peridotite sources for continental flood basalts (CFB) in southern Africa using olivine chemistry. <i>Earth and Planetary Science Letters</i> , 2017, 475, 143-151.	4.4	96
44	Tectonic significance and redox state of Paleoproterozoic eclogite and pyroxenite components in the Slave cratonic mantle lithosphere, Voyageur kimberlite, Arctic Canada. <i>Chemical Geology</i> , 2017, 455, 98-119.	3.3	33
45	Helium isotope evidence for a deep-seated mantle plume involved in South Atlantic breakup. <i>Geology</i> , 2017, 45, 827-830.	4.4	24
46	The impact of resolving the Rossby radius at mid-latitudes in the ocean: results from a high-resolution version of the Met Office GC2 coupled model. <i>Geoscientific Model Development</i> , 2016, 9, 3655-3670.	3.6	61
47	Stable isotope (O, H and S) studies on the vein-type Cu-Mo-Au mineralization in Qarachilar area, Qaradagh pluton (NW Iran). <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2016, 193, 283-294.	0.3	1
48	Magma plumbing for the 2014-2015 Holuhraun eruption, Iceland. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 2953-2968.	2.5	22
49	Pyroxene standards for SIMS oxygen isotope analysis and their application to Merapi volcano, Sunda arc, Indonesia. <i>Chemical Geology</i> , 2016, 447, 1-10.	3.3	27
50	Structural controls of fluid flow and gold mineralization in the easternmost parts of the Karagwe-Ankole Belt of north-western Tanzania. <i>Ore Geology Reviews</i> , 2016, 77, 332-349.	2.7	12
51	Fluid inclusion analysis of silicified Palaeoarchaeon oceanic crust - A record of Archaean seawater?. <i>Precambrian Research</i> , 2015, 266, 150-164.	2.7	15
52	The oxygen isotope composition of Karoo and Etendeka picrites: High $\delta^{18}\text{O}$ mantle or crustal contamination?. <i>Contributions To Mineralogy and Petrology</i> , 2015, 170, 1.	3.1	73
53	Formation of low- $\delta^{18}\text{O}$ magmas of the Kangerlussuaq Intrusion by addition of water derived from dehydration of foundered basaltic roof rocks. <i>Contributions To Mineralogy and Petrology</i> , 2015, 169, 1.	3.1	6
54	Skarn xenolith record crustal CO <sub>2</sub> liberation during Pompeii and Pollena eruptions, Vesuvius volcanic system, central Italy. <i>Chemical Geology</i> , 2015, 415, 17-36.	3.3	37

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55	Magmatic garnet in the Triassic (215 Ma) Dehnow pluton of NE Iran and its petrogenetic significance. <i>International Geology Review</i> , 2014, 56, 596-621.	2.1	17
56	Origin of garnet in aplite and pegmatite from Khajeh Morad in northeastern Iran: A major, trace element, and oxygen isotope approach. <i>Lithos</i> , 2014, 208-209, 378-392.	1.4	31
57	Magmatic origin of giant "Kiruna-type" apatite-iron-oxide ores in Central Sweden. <i>Scientific Reports</i> , 2013, 3, 1644.	3.3	110
58	The pre-eruptive magma plumbing system of the 2007-2008 dome-forming eruption of Kelut volcano, East Java, Indonesia. <i>Contributions To Mineralogy and Petrology</i> , 2013, 166, 275-308.	3.1	68
59	Unique chemistry of a diamond-bearing pebble from the Libyan Desert Glass strewnfield, SW Egypt: Evidence for a shocked comet fragment. <i>Earth and Planetary Science Letters</i> , 2013, 382, 21-31.	4.4	21
60	Assimilation of carbonate country rock by the parent magma of the Panzihua Fe-Ti-V deposit (SW Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.4	52
61	Mafic dykes intrusive into Pre-Cambrian rocks of the São Luís cratonic fragment and Gurupi Belt (Parnaíba Province), north-northeastern Brazil: Geochemistry, Sr-Nd-Pb-O isotopes, <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology, and relationships to CAMP magmatism. <i>Lithos</i> , 2013, 172-173, 222-242.	1.4	20
62	Magmatic differentiation processes at Merapi Volcano: inclusion petrology and oxygen isotopes. <i>Journal of Volcanology and Geothermal Research</i> , 2013, 261, 38-49.	2.1	49
63	Pre-Teide Volcanic Activity on the Northeast Volcanic Rift Zone. <i>Active Volcanoes of the World</i> , 2013, , 75-92.	1.4	2
64	Floating stones off El Hierro, Canary Islands: xenoliths of pre-island sedimentary origin in the early products of the October 2011 eruption. <i>Solid Earth</i> , 2012, 3, 97-110.	2.8	49
65	Crustal versus source processes recorded in dykes from the Northeast volcanic rift zone of Tenerife, Canary Islands. <i>Chemical Geology</i> , 2012, 334, 324-344.	3.3	19
66	GEOCHEMICAL PERSPECTIVE ON ORIGINS AND CONSEQUENCES OF HEUWELTJIE FORMATION IN THE SOUTHWESTERN CAPE, SOUTH AFRICA. <i>South African Journal of Geology</i> , 2012, 115, 577-588.	1.2	18
67	Magmatic evolution of the Cadamosto Seamount, Cape Verde: beyond the spatial extent of EM1. <i>Contributions To Mineralogy and Petrology</i> , 2012, 163, 949-965.	3.1	19
68	High-resolution geochemical record of fluid-rock interaction in a mid-crustal shear zone: a comparative study of major element and oxygen isotope transport in garnet. <i>Journal of Metamorphic Geology</i> , 2012, 30, 255-280.	3.4	39
69	Re and Os distribution and Os isotope composition of the Platreef at the Sandsloot-Mogolakwena mine, Bushveld complex, South Africa. <i>Chemical Geology</i> , 2011, 281, 352-363.	3.3	35
70	Coupled silicon-oxygen isotope fractionation traces Archaean silicification. <i>Earth and Planetary Science Letters</i> , 2011, 301, 222-230.	4.4	70
71	O-isotope Study of the Bushveld Complex Granites and Granophyres: Constraints on Source Composition, and Assimilation. <i>Journal of Petrology</i> , 2011, 52, 2221-2242.	2.8	36
72	The Tongde dioritic pluton (Sichuan, SW China) and its geotectonic setting: Regional implications of a local-scale study. <i>Gondwana Research</i> , 2010, 18, 455-465.	6.0	49

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73	O- AND H-ISOTOPE RECORD OF CAPE TOWN RAINFALL FROM 1996 TO 2008, AND ITS APPLICATION TO RECHARGE STUDIES OF TABLE MOUNTAIN GROUNDWATER, SOUTH AFRICA. <i>South African Journal of Geology</i> , 2010, 113, 33-56.	1.2	60
74	Fluid-Rock Interaction in the Miocene, Post-Caldera, Tejeda Intrusive Complex, Gran Canaria (Canary) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2149-2176.	2.8	21
75	OXYGEN ISOTOPE COMPOSITION OF GARNET IN THE PENINSULA GRANITE, CAPE GRANITE SUITE, SOUTH AFRICA: CONSTRAINTS ON MELTING AND EMPLACEMENT MECHANISMS. <i>South African Journal of Geology</i> , 2010, 113, 401-412.	1.2	85
76	Stable isotope and <sup>14</sup> C study of biogenic calcrete in a termite mound, Western Cape, South Africa, and its palaeoenvironmental significance. <i>Quaternary Research</i> , 2009, 72, 258-264.	1.7	37
77	Origins of strandline duricrusts around the Makgadikgadi Pans (Botswana Kalahari) as deduced from their chemical and isotope composition. <i>Sedimentary Geology</i> , 2009, 219, 262-279.	2.1	34
78	Microthermometric and O <sup>18</sup> and H <sup>2</sup> isotope characteristics of the mineralizing fluid in the Akg <sup>1/4</sup> ney copper-lead-zinc deposit, NE Turkey. <i>International Geology Review</i> , 2009, 51, 375-387.	2.1	3
79	Relationship between footwall composition, crustal contamination, and fluid-rock interaction in the Platreef, Bushveld Complex, South Africa. <i>Mineralium Deposita</i> , 2008, 43, 825-848.	4.1	34
80	Low-temperature hydrothermal alteration of intra-caldera tuffs, Miocene Tejeda caldera, Gran Canaria, Canary Islands. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 176, 551-564.	2.1	36
81	Silica alteration zones in the Barberton greenstone belt: A window into subseafloor processes 3.5-3.3 Ga ago. <i>Chemical Geology</i> , 2008, 257, 221-239.	3.3	157
82	Geology and Fluid Characteristics of the Mina Velha and Mandiocal Orebodies and Implications for the Genesis of the Orogenic Chega Tudo Gold Deposit, Gurupi Belt, Brazil. <i>Economic Geology</i> , 2008, 103, 957-980.	3.8	28
83	Field Relationships and Geochemical Constraints on the Emplacement of the Jinchuan Intrusion and its Ni-Cu-PGE Sulfide Deposit, Gansu, China. <i>Economic Geology</i> , 2007, 102, 75-94.	3.8	98
84	The Cipoeiro gold deposit, Gurupi Belt, Brazil: Geology, chlorite geochemistry, and stable isotope study. <i>Journal of South American Earth Sciences</i> , 2007, 23, 242-255.	1.4	18
85	Stable isotope study of the Archaean rocks of the Vredefort impact structure, central Kaapvaal Craton, South Africa. <i>Contributions To Mineralogy and Petrology</i> , 2007, 155, 63-78.	3.1	24
86	Fluid inclusion and stable isotope (O, H, C, and S) constraints on the genesis of the Serrinha gold deposit, Gurupi Belt, northern Brazil. <i>Mineralium Deposita</i> , 2006, 41, 160-178.	4.1	31
87	Stable isotope and fluid inclusion evidence for the origin of the Brandberg West area Sn-W vein deposits, NW Namibia. <i>Mineralium Deposita</i> , 2006, 41, 671-690.	4.1	28
88	Temporal evolution of a long-lived syenitic centre: The Kangerlussuaq Alkaline Complex, East Greenland. <i>Lithos</i> , 2006, 92, 276-299.	1.4	20
89	Petrogenesis of the Swaziland and Northern Natal Rhyolites of the Lebombo Rifted Volcanic Margin, South East Africa. <i>Journal of Petrology</i> , 2006, 48, 185-218.	2.8	38
90	Reconnaissance Stable Isotope (C, O, H, S) Study of Paleoproterozoic Gold Deposits of the São Luis Craton and Country Rocks, Northern Brazil: Implications for Gold Metallogeny. <i>International Geology Review</i> , 2005, 47, 1131-1143.	2.1	4

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91	Geology and stable isotope (O, H, C, S) constraints on the genesis of the Cachoeira gold deposit, Gurupi Belt, northern Brazil. <i>Chemical Geology</i> , 2005, 221, 188-206.	3.3	21
92	Oxygen and neodymium isotope evidence for source diversity in Cretaceous anorogenic granites from Namibia and implications for A-type granite genesis. <i>Lithos</i> , 2004, 73, 21-40.	1.4	61
93	Magmatic evolution of the Alboran region: The role of subduction in forming the western Mediterranean and causing the Messinian Salinity Crisis. <i>Earth and Planetary Science Letters</i> , 2004, 218, 91-108.	4.4	255
94	Deposition, Diagenesis, and Secondary Enrichment of Metals in the Paleoproterozoic Hotazel Iron Formation, Kalahari Manganese Field, South Africa. <i>Economic Geology</i> , 2003, 98, 1449-1462.	3.8	54
95	Petrogenesis of the Mesozoic Sistefjell syenite intrusion, Dronning Maud Land, Antarctica and surrounding low- $\delta^{18}O$ lavas. <i>South African Journal of Geology</i> , 2002, 105, 205-226.	1.2	13
96	The origin of low $\delta^{18}O$ granites and related rocks from the Seychelles. <i>Contributions To Mineralogy and Petrology</i> , 2002, 143, 366-376.	3.1	73
97	Hydrochemical characteristics of aquifers near Sutherland in the Western Karoo, South Africa. <i>Journal of Hydrology</i> , 2001, 241, 91-103.	5.4	379
98	Role of fluids in the metamorphism of the Alpine Fault Zone, New Zealand. <i>Journal of Metamorphic Geology</i> , 2001, 19, 21-31.	3.4	20
99	Pleistocene Dolomite from the Namibian Shelf: High $^{87}Sr/^{86}Sr$ and $\delta^{18}O$ Values Indicate an Evaporative, Mixed-Water Origin. <i>Journal of Sedimentary Research</i> , 2001, 71, 800-808.	1.6	20
100	Crustal Contamination and Fluid-Rock Interaction during the Formation of the Platreef, Northern Limb of the Bushveld Complex, South Africa. <i>Journal of Petrology</i> , 2001, 42, 1321-1347.	2.8	105
101	The effects of early Cambrian metamorphism in western Dronning Maud Land, East Antarctica: a carbon and oxygen isotope study of fluid-rock interaction in the Sverdrupfjella Group. <i>Geological Society Special Publication</i> , 2001, 184, 381-394.	1.3	3
102	Origins of Large Volume Rhyolitic Volcanism in the Antarctic Peninsula and Patagonia by Crustal Melting. <i>Journal of Petrology</i> , 2001, 42, 1043-1065.	2.8	235
103	Discordant ultramafic pegmatoidal pipes in the Bushveld Complex. <i>Contributions To Mineralogy and Petrology</i> , 2000, 140, 119-133.	3.1	36
104	Oxygen isotope composition of phenocrysts from Tristan da Cunha and Gough Island lavas: variation with fractional crystallization and evidence for assimilation. <i>Contributions To Mineralogy and Petrology</i> , 2000, 138, 164-175.	3.1	97
105	Early Cretaceous Basaltic and Rhyolitic Magmatism in Southern Uruguay Associated with the Opening of the South Atlantic. <i>Journal of Petrology</i> , 2000, 41, 1413-1438.	2.8	56
106	Petrology of the Alkaline Core of the Messum Igneous Complex, Namibia: Evidence for the Progressively Decreasing Effect of Crustal Contamination. <i>Journal of Petrology</i> , 1999, 40, 1377-1397.	2.8	68
107	Oxygen and hydrogen isotope composition of kaolinite deposits, Cape Peninsula, South Africa; low-temperature, meteoric origin. <i>Economic Geology</i> , 1999, 94, 1353-1366.	3.8	30
108	Oxygen and hydrogen isotope geochemistry of S- and I-type granitoids: the Cape Granite suite, South Africa. <i>Chemical Geology</i> , 1997, 143, 95-114.	3.3	82

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109	Oxygen isotope evidence for extensive crustal contamination in the Okenyenya igneous complex, Namibia. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 4497-4508.	3.9	11
110	Oxygen isotope geochemistry of the Mesozoic anorogenic complexes of Damaraland, northwest Namibia: evidence for crustal contamination and its effect on silica saturation. <i>Contributions To Mineralogy and Petrology</i> , 1995, 122, 308-321.	3.1	57
111	A role for lower continental crust in flood basalt genesis? Isotopic and incompatible element study of the lower six formations of the western Deccan Traps. <i>Geochimica Et Cosmochimica Acta</i> , 1994, 58, 267-288.	3.9	219
112	Geology and petrogenesis of the Straumsvola nepheline syenite complex, Dronning Maud Land, Antarctica. <i>Geological Magazine</i> , 1993, 130, 513-532.	1.5	32
113	The production of large-volume, low- $\delta^{18}O$ rhyolites during the rifting of Africa and Antarctica: The Lebombo Monocline, southern Africa. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 3561-3570.	3.9	57
114	Oxygen and carbon isotope geochemistry of the 3.2 Ga Kaap Valley tonalite, Barberton greenstone belt, South Africa. <i>Precambrian Research</i> , 1991, 52, 301-319.	2.7	15
115	Geochemistry of the Mesozoic regional basic dykes of western Dronning Maud Land, Antarctica. <i>Contributions To Mineralogy and Petrology</i> , 1991, 107, 100-111.	3.1	30
116	Oxygen isotope geochemistry of the silicic volcanic rocks of the Etendeka-Paraná province: Source constraints. <i>Geology</i> , 1990, 18, 1119.	4.4	35
117	The Petrogenesis of the Kirwan Basalts of Dronning Maud Land, Antarctica. <i>Journal of Petrology</i> , 1990, 31, 341-369.	2.8	76
118	Oxygen isotope geochemistry of the Mesozoic volcanics of the Etendeka Formation, Namibia. <i>Contributions To Mineralogy and Petrology</i> , 1989, 102, 454-461.	3.1	19
119	Covariance of initial $87Sr/86Sr$ ratios, $\delta^{18}O$ , and $SiO_2$ in continental flood basalt suites: The role of contamination and alteration. <i>Geology</i> , 1989, 17, 634.	4.4	16
120	Magma and fluid evolution in the lavas and associated granite xenoliths of Ascension Island. <i>Geological Society Special Publication</i> , 1987, 30, 269-272.	1.3	4
121	A Quantitative Study of Magmatic Inclusions in the Plutonic Ejecta of Ascension Island. <i>Journal of Petrology</i> , 1986, 27, 251-276.	2.8	24
122	Hydrogen and oxygen isotope geochemistry of Ascension Island lavas and granites: variation with crystal fractionation and interaction with sea water. <i>Contributions To Mineralogy and Petrology</i> , 1985, 91, 74-81.	3.1	111
123	Guano-derived rare earth-rich phosphatic amygdales in gabbroic inclusions from Ascension Island. <i>Earth and Planetary Science Letters</i> , 1985, 72, 141-148.	4.4	9
124	The Petrology of Lavas and Associated Plutonic Inclusions of Ascension Island. <i>Journal of Petrology</i> , 1983, 24, 424-470.	2.8	95
125	Isotopic composition of lead and strontium in lavas and coarse-grained blocks from Ascension Island, South Atlantic. <i>Earth and Planetary Science Letters</i> , 1982, 60, 79-85.	4.4	35
126	Natural partial melting of syenite blocks from Ascension Island. <i>Contributions To Mineralogy and Petrology</i> , 1982, 79, 107-113.	3.1	23



#	ARTICLE	IF	CITATIONS
127	An occurrence of rare-earth-rich eudialyte from Ascension Island, South Atlantic. Mineralogical Magazine, 1982, 46, 421-425.	1.4	20
128	A Mantle-derived Origin for Mauritian Trachytes. Journal of Petrology, 0, , egw052.	2.8	9