

# Martin Menzies

## List of Publications by Year in descending order

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31  
papers

2,718  
citations

279798

23  
h-index

477307

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1726  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Dense Cratonic Keel Prior to the Destruction of the North China Craton: Constraints From Sedimentary Records and Numerical Simulation. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 13192-13206.	3.4	11
2	Craton Destruction 2: Evolution of Cratonic Lithosphere After a Rapid Keel Delamination Event. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 10,069.	3.4	12
3	Craton Destruction 1: Cratonic Keel Delamination Along a Weak Midlithospheric Discontinuity Layer. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 10,040.	3.4	24
4	Zuniâ€“Bandera volcanism, Rio Grande, USA â€” Melt formation in garnet- and spinel-facies mantle straddling the asthenosphereâ€“lithosphere boundary. <i>Lithos</i> , 2008, 102, 295-315.	1.4	47
5	Integration of geology, geophysics and geochemistry: A key to understanding the North China Craton. <i>Lithos</i> , 2007, 96, 1-21.	1.4	529
6	Correlation of Indian Ocean tephra to individual Oligocene silicic eruptions from Afro-Arabian flood volcanism. <i>Earth and Planetary Science Letters</i> , 2003, 211, 311-327.	4.4	56
7	Matching conjugate volcanic rifted margins: <sup>40</sup> Ar/ <sup>39</sup> Ar chrono-stratigraphy of pre- and syn-rift bimodal flood volcanism in Ethiopia and Yemen. <i>Earth and Planetary Science Letters</i> , 2002, 198, 289-306.	4.4	218
8	Oxygen isotopic composition of hydrous and anhydrous mantle peridotites. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 161-169.	3.9	123
9	Volcanic and nonvolcanic rifted margins of the Red Sea and Gulf of Aden: Crustal cooling and margin evolution in Yemen. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 2511-2527.	3.9	90
10	A brief Oligocene period of flood volcanism in Yemen: implications for the duration and rate of continental flood volcanism at the Afro-Arabian triple junction. <i>Earth and Planetary Science Letters</i> , 1996, 138, 39-55.	4.4	227
11	Silicate glasses in spinel lherzolites from Yemen: origin and chemical composition. <i>Chemical Geology</i> , 1996, 134, 159-179.	3.3	73
12	Fluid processes in diamond to spinel facies shallow mantle. <i>Journal of Geodynamics</i> , 1995, 20, 387-415.	1.6	49
13	Geological evolution of the southeastern Red Sea Rift margin, Republic of Yemen. <i>Bulletin of the Geological Society of America</i> , 1994, 106, 1474-1493.	3.3	129
14	Lithospheric extension and the opening of the Red Sea: sediment-basalt relationships in Yemen. <i>Terra Nova</i> , 1990, 2, 340-350.	2.1	26
15	Alkaline rocks and their inclusions: a window on the Earthâ€™s interior. <i>Geological Society Special Publication</i> , 1987, 30, 15-27.	1.3	26
16	Interaction of Continental Lithosphere and Asthenospheric Melts below the Geronimo Volcanic Field, Arizona, U.S.A. <i>Journal of Petrology</i> , 1985, 26, 663-693.	2.8	193
17	Earth science: Kimberlites revisited. <i>Nature</i> , 1983, 302, 380-381.	27.8	0
18	Enriched mantle: Nd and Sr isotopes in diopsides from kimberlite nodules. <i>Nature</i> , 1980, 283, 634-636.	27.8	156

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19	Nd and Sr isotope geochemistry of hydrous mantle nodules and their host alkali basalts: implications for local heterogeneities in metasomatically veined mantle. <i>Earth and Planetary Science Letters</i> , 1980, 46, 323-334.	4.4	211
20	Experimental evidence of rare earth element immobility in greenstones. <i>Nature</i> , 1979, 282, 398-399.	27.8	64
21	Basalt-seawater interaction: trace element and strontium isotopic variations in experimentally altered glassy basalt. <i>Earth and Planetary Science Letters</i> , 1979, 44, 463-472.	4.4	89
22	Comment on "œls phlogopite the key?" by A.E. Beswick. <i>Geochimica Et Cosmochimica Acta</i> , 1978, 42, 146-149.	3.9	3
23	Rare earth and trace element geochemistry of metabasalts from the Point Sal ophiolite, California. <i>Earth and Planetary Science Letters</i> , 1977, 37, 203-215.	4.4	53
24	Rare earth and trace element geochemistry of a fragment of jurassic seafloor, Point Sal, California. <i>Geochimica Et Cosmochimica Acta</i> , 1977, 41, 1419-1430.	3.9	19
25	Rare earth geochemistry of fused ophiolitic and alpine lherzolites. <i>Contributions To Mineralogy and Petrology</i> , 1977, 64, 53-74.	3.1	37
26	Rare earth geochemistry of fused ophiolitic and alpine lherzolites"l. Othris, Lanzo and Troodos. <i>Geochimica Et Cosmochimica Acta</i> , 1976, 40, 645-656.	3.9	48
27	Rifting of a tethyan continent " Rare earth evidence of an accreting plate margin. <i>Earth and Planetary Science Letters</i> , 1976, 28, 427-438.	4.4	24
28	Spinel compositional variation in the crustal and mantle lithologies of the Othris ophiolite. <i>Contributions To Mineralogy and Petrology</i> , 1975, 51, 303-309.	3.1	10
29	Plagioclase lherzolite-residual mantle relationships within two eastern mediterranean ophiolites. <i>Contributions To Mineralogy and Petrology</i> , 1974, 45, 197-213.	3.1	114
30	Mineralogy and partial melt textures within an ultramafic-mafic body, Greece. <i>Contributions To Mineralogy and Petrology</i> , 1973, 42, 273-285.	3.1	48
31	Evolution of the Red Sea Volcanic Margin, Western Yemen. <i>Geophysical Monograph Series</i> , 0, , 29-43.	0.1	9