

Simon Nathan

List of Publications by Year in descending order

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38
papers

905
citations

516710

16
h-index

454955

30
g-index

38
all docs

38
docs citations

38
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconnaissance sandstone geochemistry, provenance, and tectonic setting of the lower Paleozoic terranes of the West Coast and Nelson, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1996, 39, 1-16.	1.8	267
2	Geochemistry of the Greenland Group (early Ordovician), New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1976, 19, 683-706.	1.8	65
3	An evaluation of elemental mobility during metamorphism of a turbidite sequence (Greenland Group.) <i>Tj ETQq1 1 0,784314 rgBT /Over</i>	1.5	62
4	Cretaceous chronology of the Lower Buller Valley, South Island, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1978, 21, 455-462.	1.8	39
5	Geology and petrology of the Campbell's Aviator Divide, Northern Victoria Land, Antarctica. <i>New Zealand Journal of Geology, and Geophysics</i> , 1968, 11, 940-975.	1.8	38
6	Thermal history analysis by integrated modelling of apatite fission track and vitrinite reflectance data: application to an inverted basin (Buller Coalfield, New Zealand). <i>Basin Research</i> , 1996, 8, 383-402.	2.7	34
7	Volcanic history of Macauley Island, Kermadec Ridge, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1996, 39, 295-308.	1.8	33
8	Analysis of the formation and failure of Ram Creek landslide dam, South Island, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2008, 51, 187-193.	1.8	33
9	Recent Thermal and Volcanic activity on Mount Melbourne, Northern Victoria Land, Antarctica. <i>New Zealand Journal of Geology, and Geophysics</i> , 1967, 10, 422-430.	1.8	32
10	Geochemical and Paleomagnetic Stratigraphy of the Picture Gorge and Yakima Basalts (Columbia River) <i>Tj ETQq0 0,0 rgBT /Overlock 10</i>	3.3	29
11	Stratigraphic nomenclature for the cretaceous-lower Quaternary rocks of Buller and North Westland, West Coast, South Island, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1974, 17, 423-445.	1.8	28
12	Upper Cenozoic stratigraphy of South Westland, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1978, 21, 329-361.	1.8	23
13	Cretaceous and lower tertiary stratigraphy of the coastal strip between buttress point and ship creek, South Westland, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1977, 20, 615-654.	1.8	20
14	Inangahua magnetic anomaly, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1976, 19, 395-406.	1.8	19
15	Pliocene-Quaternary sedimentation and Alpine Fault related tectonics in the lower Cascade valley, South Westland, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1995, 38, 431-450.	1.8	18
16	Late quaternary terraces between ship creek and the Whakapohai River, South Westland, New Zealand. <i>Journal of the Royal Society of New Zealand</i> , 1975, 5, 313-327.	1.9	16
17	Geochronological constraints on Cretaceous-Paleocene volcanism in South Westland, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2005, 48, 1-14.	1.8	16
18	Regional metamorphism of the Early Palaeozoic Greenland Group, South Westland, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2013, 56, 1-15.	1.8	14

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19	Uplift history of South Westland using the fission-track dating technique. <i>New Zealand Journal of Geology, and Geophysics</i> , 1990, 33, 201-204.	1.8	13
20	Potassium-argon dates from the area between the Priestley and Mariner Glaciers, Northern Victoria Land, Antarctica. <i>New Zealand Journal of Geology, and Geophysics</i> , 1971, 14, 504-511.	1.8	12
21	Torlesse greywacke and Haast Schist source for Pliocene conglomerates near Reefton, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2001, 44, 105-111.	1.8	12
22	Petrology of the Berlins Porphyry: A study of the crystallisation of granitic magma. <i>Journal of the Royal Society of New Zealand</i> , 1974, 4, 463-483.	1.9	11
23	Spinel harzburgite xenoliths in alkali basalt and camptonite from North Westland and southeast Nelson, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1990, 33, 529-534.	1.8	10
24	Folding and the formation of bedding-parallel faults on the western limb of Grey Valley Syncline near Blackball, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2001, 44, 127-135.	1.8	9
25	Geology and petrology of the Campbell-Aviator divide, Northern Victoria Land, Antarctica. <i>New Zealand Journal of Geology, and Geophysics</i> , 1971, 14, 564-596.	1.8	8
26	James Hector and the first geological maps of New Zealand. <i>Journal of the Royal Society of New Zealand</i> , 2014, 44, 88-100.	1.9	7
27	Age and correlation of late quaternary terraces in the Lower Inangahua Valley, West Coast, South Island, New Zealand. <i>Journal of the Royal Society of New Zealand</i> , 1973, 3, 409-414.	1.9	6
28	Harold Wellman and the Alpine Fault of New Zealand. <i>Episodes</i> , 2011, 34, 51-56.	1.2	6
29	Age of Jackson Formation proves late Cenozoic allochthony in South Westland, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1996, 39, 559-563.	1.8	5
30	Notes from the New Zealand Geological Survey ⁵ : Experimental crystallisation of a lamprophyre glass. <i>New Zealand Journal of Geology, and Geophysics</i> , 1968, 11, 1191-1196.	1.8	4
31	Letters to the editor: Stratigraphic classification and nomenclature in Buller and North Westland: Reply. <i>New Zealand Journal of Geology, and Geophysics</i> , 1975, 18, 642-652.	1.8	4
32	Tertiary rocks near the white creek fault, Upper Buller Gorge, New Zealand. <i>Journal of the Royal Society of New Zealand</i> , 1978, 8, 5-15.	1.9	4
33	Emplacement of a high-level granitoid complex: the Berlins Porphyry, near Westport, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2014, 57, 344-350.	1.8	3
34	Finding New Zealand's scientific heritage: from Mātauranga Māori to Augustus Hamilton. <i>Journal of the Royal Society of New Zealand</i> , 2017, 47, 1-4.	1.9	3
35	Classification of granitic rocks: A comment on Mason and Taylor (1987). <i>Journal of the Royal Society of New Zealand</i> , 1987, 17, 138-138.	1.9	1
36	Mr Explorer™ Douglas and the giant geological map of South Westland. <i>Journal of the Royal Society of New Zealand</i> , 2017, 47, 181-186.	1.9	1

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37	The lessons of history for the future of science. Journal of the Royal Society of New Zealand, 2017, 47, 145-147.	1.9	0
38	John Buchanan (1819–1898): New Zealand’s first scientific illustrator. Journal of the Royal Society of New Zealand, 2019, 49, 508-516.	1.9	0