

# James Daniel Lee White

## List of Publications by Year in descending order

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194  
papers

7,610  
citations

50244

46  
h-index

74108

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214  
docs citations

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times ranked

3646  
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#	ARTICLE	IF	CITATIONS
1	Characteristics of Sub-Aerially Emplaced Pyroclasts in the Surtsey Eruption Deposits: Implications for Diverse Surtseyan Eruptive Styles. <i>Geosciences (Switzerland)</i> , 2022, 12, 79.	1.0	2
2	Standardized analysis of juvenile pyroclasts in comparative studies of primary magma fragmentation; 1. Overview and workflow. <i>Bulletin of Volcanology</i> , 2022, 84, 1.	1.1	17
3	Standardized analysis of juvenile pyroclasts in comparative studies of primary magma fragmentation: 2. Choice of size fraction and method optimization for particle cross-sections. <i>Bulletin of Volcanology</i> , 2022, 84, 1.	1.1	7
4	Multilayer modelling of waves generated by explosive subaqueous volcanism. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 617-637.	1.5	7
5	High-temperature oxidation of proximal basaltic pyroclasts, 1886 Tarawera, New Zealand. <i>Bulletin of Volcanology</i> , 2022, 84, 1.	1.1	3
6	Soft sediment deformation in dry pyroclastic deposits at Ubehebe Crater, Death Valley, California. <i>Geology</i> , 2021, 49, 211-215.	2.0	6
7	Chapter 2.1 – Ferrar Large Igneous Province: volcanology. <i>Geological Society Memoir</i> , 2021, 55, 75-91.	0.9	7
8	Laboratory Experiments on Tsunamigenic Discrete Subaqueous Volcanic Eruptions. Part 2: Properties of Generated Waves. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016587.	1.0	6
9	Laboratory Experiments on Tsunamigenic Discrete Subaqueous Volcanic Eruptions. Part 1: Free Surface Disturbances. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016588.	1.0	4
10	Ruapehu and Tongariro stratovolcanoes: a review of current understanding. <i>New Zealand Journal of Geology, and Geophysics</i> , 2021, 64, 389-420.	1.0	20
11	Tsunami Generation by Underwater Volcanic Explosions: Application to the 1952 Explosions of Myojinsho Volcano. <i>Pure and Applied Geophysics</i> , 2021, 178, 4743-4761.	0.8	4
12	Waves Generated by Discrete and Sustained Gas Eruptions With Implications for Submarine Volcanic Tsunamis. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094539.	1.5	3
13	A review of statistical tools for morphometric analysis of juvenile pyroclasts. <i>Bulletin of Volcanology</i> , 2021, 83, 1.	1.1	13
14	Numerical Simulations of a Fluidized Granular Flow Entry Into Water: Insights Into Modeling Tsunami Generation by Pyroclastic Density Currents. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, .	1.4	6
15	A compilation and characterisation of lithics in kimberlite and common maar-diatremes and tephra ring deposits. <i>Scientific Reports</i> , 2021, 11, 24012.	1.6	3
16	Deep-sea fragmentation style of Havre revealed by dendrogrammatic analyses of particle morphometry. <i>Bulletin of Volcanology</i> , 2020, 82, 1.	1.1	15
17	Volcaniclastic Dispersal During Submarine Lava Effusion: The 2012 Eruption of Havre Volcano, Kermadec Arc, New Zealand. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	9
18	DendroScan: an open source tool to conduct comparative statistical tests and dendrogrammatic analyses on particle morphometry. <i>Scientific Reports</i> , 2020, 10, 21682.	1.6	6

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19	Deep-sea eruptions boosted by induced fuel-coolant explosions. <i>Nature Geoscience</i> , 2020, 13, 498-503.	5.4	29
20	Intraplate volcanism on the Zealandia Eocene-Early Oligocene continental shelf: the Waiareka-Deborah Volcanic Field, North Otago. <i>New Zealand Journal of Geology, and Geophysics</i> , 2020, 63, 450-468.	1.0	7
21	The Dunedin Volcanic Group and a revised model for Zealandia's alkaline intraplate volcanism. <i>New Zealand Journal of Geology, and Geophysics</i> , 2020, 63, 510-529.	1.0	24
22	Glaciovolcanic emplacement of an intermediate hydroclastic breccia-lobe complex during the penultimate glacial period (190-130 ka), Ruapehu volcano, New Zealand. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 1903-1913.	1.6	6
23	Contemporaneously emplaced submarine volcanoclastic deposits and pillow lavas from multiple sources in the island arc Brook Street Terrane, Southland, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2020, 63, 562-577.	1.0	2
24	Black Point - Pyroclasts of a Surtseyan eruption show no change during edifice growth to the surface from 100m water depth. <i>Journal of Volcanology and Geothermal Research</i> , 2019, 384, 85-102.	0.8	15
25	Unusual fluidal behavior of a silicic magma during fragmentation in a deep subaqueous eruption, Havre volcano, southwestern Pacific Ocean. <i>Geology</i> , 2019, 47, 487-490.	2.0	11
26	Paleomagnetic evidence for cold emplacement of eruption-fed density current deposits beneath an ancient summit glacier, Tongariro volcano, New Zealand. <i>Earth and Planetary Science Letters</i> , 2019, 522, 155-165.	1.8	6
27	Characteristics and Deposit Stratigraphy of Submarine-Erupted Silicic Ash, Havre Volcano, Kermadec Arc, New Zealand. <i>Frontiers in Earth Science</i> , 2019, 7, .	0.8	35
28	Shallow magma diversions during explosive diatreme-forming eruptions. <i>Nature Communications</i> , 2018, 9, 1459.	5.8	19
29	The largest deep-ocean silicic volcanic eruption of the past century. <i>Science Advances</i> , 2018, 4, e1701121.	4.7	80
30	The pumice raft-forming 2012 Havre submarine eruption was effusive. <i>Earth and Planetary Science Letters</i> , 2018, 489, 49-58.	1.8	45
31	The glaciovolcanic evolution of an andesitic edifice, South Crater, Tongariro volcano, New Zealand. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 352, 55-77.	0.8	19
32	Particle transport in subaqueous eruptions: An experimental investigation. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 349, 298-310.	0.8	9
33	Eruption dynamics at Pahvant Butte volcano, Utah, western USA: insights from ash-sheet dispersal, grain size, and geochemical data. <i>Bulletin of Volcanology</i> , 2018, 80, 1.	1.1	9
34	Petrogenetic links between the Dunedin Volcano and peripheral volcanics of the Karitane Suite. <i>New Zealand Journal of Geology, and Geophysics</i> , 2018, 61, 543-561.	1.0	8
35	PARTicle Shape ANalyzer PARTISAN - an open source tool for multi-standard two-dimensional particle morphometry analysis. <i>Annals of Geophysics</i> , 2018, 61, .	0.5	15
36	Unravelling the magmatic system beneath a monogenetic volcanic complex (Jagged Rocks Complex,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	10

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37	Submarine deposits from pumiceous pyroclastic density currents traveling over water: An outstanding example from offshore Montserrat (IODP 340). <i>Bulletin of the Geological Society of America</i> , 2017, 129, 392-414.	1.6	22
38	Conceptual Development of a National Volcanic Hazard Model for New Zealand. <i>Frontiers in Earth Science</i> , 2017, 5, .	0.8	3
39	Updates to Concepts on Phreatomagmatic Maar-Diatremes and Their Pyroclastic Deposits. <i>Frontiers in Earth Science</i> , 2017, 5, .	0.8	44
40	Variable H <sub>2</sub> O content in magmas from the Tongariro Volcanic Centre and its relation to crustal storage and magma ascent. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 325, 203-210.	0.8	9
41	Feed Safe: a multidisciplinary partnership approach results in a successful mobile application for breastfeeding mothers. <i>Health Promotion Journal of Australia</i> , 2016, 27, 111-117.	0.6	19
42	Interpreting ambiguous bedforms to distinguish subaerial base surge from subaqueous density current deposits. <i>Depositional Record</i> , 2016, 2, 173-195.	0.8	19
43	Degassing and magma mixing during the eruption of Surtsey Volcano (Iceland, 1963-1967): the signatures of a dynamic and discrete rift propagation event. <i>Bulletin of Volcanology</i> , 2016, 78, 1.	1.1	15
44	Giant rafted pumice blocks from the most recent eruption of Taupo volcano, New Zealand: Insights from palaeomagnetic and textural data. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 318, 73-88.	0.8	14
45	Magmatic versus phreatomagmatic fragmentation: Absence of evidence is not evidence of absence. , 2016, 12, 1478-1488.		86
46	Subterranean fragmentation of magma during conduit initiation and evolution in the shallow plumbing system of the small-volume Jagged Rocks volcanoes (Hopi Buttes Volcanic Field, Arizona,) <i>Tj ETQq0 0 0 rgBT /Overlook 10 Tf 5</i>		
47	Physical fitness characteristics of active duty US Air Force members with HIV infection. <i>Medicine (United States)</i> , 2016, 95, e5227.	0.4	2
48	The effects of the host-substrate properties on maar-diatreme volcanoes: experimental evidence. <i>Bulletin of Volcanology</i> , 2016, 78, 1.	1.1	21
49	Flow dynamics in mid-Jurassic dikes and sills of the Ferrar large igneous province and implications for long-distance magma transport. <i>Tectonophysics</i> , 2016, 683, 182-199.	0.9	26
50	Magma-slurry interaction in Surtseyan eruptions. <i>Geology</i> , 2016, 44, 195-198.	2.0	25
51	Monogenetic volcanoes fed by interconnected dikes and sills in the Hopi Buttes volcanic field, Navajo Nation, USA. <i>Bulletin of Volcanology</i> , 2016, 78, 1.	1.1	46
52	Vesiculation and fragmentation history in a submarine scoria cone-forming eruption, an example from Nishiizu (Izu Peninsula, Japan). <i>Bulletin of Volcanology</i> , 2016, 78, 1.	1.1	12
53	Arrested diatreme development: Standing Rocks East, Hopi Buttes, Navajo Nation, USA. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 310, 186-208.	0.8	15
54	Simulating maar-diatreme volcanic systems in bench-scale experiments. <i>Journal of the Geological Society</i> , 2016, 173, 265-281.	0.9	10

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55	The Surtsey Magma Series. <i>Scientific Reports</i> , 2015, 5, 11498.	1.6	22
56	The evolution of hydrous magmas in the Tongariro Volcanic Centre: the 10 <sup>4</sup> -ka Pahoka-Mangamate eruptions. <i>New Zealand Journal of Geology, and Geophysics</i> , 2015, 58, 364-384.	1.0	16
57	Experiments with vertically and laterally migrating subsurface explosions with applications to the geology of phreatomagmatic and hydrothermal explosion craters and diatremes. <i>Bulletin of Volcanology</i> , 2015, 77, 1.	1.1	64
58	Cape Wanbrow: A stack of Surtseyan-style volcanoes built over millions of years in the Waiareka-Deborah volcanic field, New Zealand. <i>Journal of Volcanology and Geothermal Research</i> , 2015, 298, 27-46.	0.8	15
59	Dikes, sills, and stress-regime evolution during emplacement of the Jagged Rocks Complex, Hopi Buttes Volcanic Field, Navajo Nation, USA. <i>Journal of Volcanology and Geothermal Research</i> , 2015, 295, 65-79.	0.8	27
60	Geochemical constraints on the provenance and depositional setting of Neoproterozoic volcanoclastic rocks on the northern margin of the Yangtze Block, China: Implications for the tectonic evolution of the northern margin of the Yangtze Block. <i>Precambrian Research</i> , 2015, 264, 140-155.	1.2	35
61	Phreatomagmatic and Related Eruption Styles. , 2015, , 537-552.		33
62	Magma-Water Interaction and Phreatomagmatic Fragmentation. , 2015, , 473-484.		37
63	Submarine Lavas and Hyaloclastite. , 2015, , 363-375.		23
64	Submarine Explosive Eruptions. , 2015, , 553-569.		32
65	Facies distribution of ejecta in analog tephra rings from experiments with single and multiple subsurface explosions. <i>Bulletin of Volcanology</i> , 2015, 77, 1.	1.1	48
66	Hydration and Urinary Pseudoephedrine Levels After a Simulated Team Game. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2014, 24, 325-332.	1.0	3
67	On the fate of pumice rafts formed during the 2012 Havre submarine eruption. <i>Nature Communications</i> , 2014, 5, 3660.	5.8	89
68	Maar-diatreme geometry and deposits: Subsurface blast experiments with variable explosion depth. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 740-764.	1.0	83
69	Cracking the lid: Sill-fed dikes are the likely feeders of flood basalt eruptions. <i>Earth and Planetary Science Letters</i> , 2014, 406, 187-197.	1.8	56
70	Using the spatial distribution and lithology of ballistic blocks to interpret eruption sequence and dynamics: August 6 2012 Upper Te Maari eruption, New Zealand. <i>Journal of Volcanology and Geothermal Research</i> , 2014, 286, 373-386.	0.8	58
71	Perils in distinguishing phreatic from phreatomagmatic ash; insights into the eruption mechanisms of the 6 August 2012 Mt. Tongariro eruption, New Zealand. <i>Journal of Volcanology and Geothermal Research</i> , 2014, 286, 397-414.	0.8	71
72	Coring disturbances in IODP piston cores with implications for offshore record of volcanic events and the Missoula megafloods. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 3572-3590.	1.0	74

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73	Discrete blasts in granular material yield two-stage process of cavitation and granular fountaining. <i>Geophysical Research Letters</i> , 2014, 41, 422-428.	1.5	16
74	Unbedded diatreme deposits reveal maar-diatreme-forming eruptive processes: Standing Rocks West, Hopi Buttes, Navajo Nation, USA. <i>Bulletin of Volcanology</i> , 2013, 75, 1.	1.1	72
75	Experimental birth of a maar-diatreme volcano. <i>Journal of Volcanology and Geothermal Research</i> , 2013, 260, 1-12.	0.8	55
76	Petrological record from young Ruapehu eruptions in the 4.5 ka Kiwikipi Formation, Whangaehu Gorge, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2013, 56, 121-133.	1.0	11
77	Pyroclast characteristics of a subaqueous to emergent Surtseyan eruption, Black Point volcano, California. <i>Journal of Volcanology and Geothermal Research</i> , 2013, 267, 75-91.	0.8	49
78	Vapour dynamics during magma-water interaction experiments: hydromagmatic origins of submarine volcanoclastic particles (limu o Pele). <i>Geophysical Journal International</i> , 2013, 192, 1109-1115.	1.0	23
79	The effect of pre-existing craters on the initial development of explosive volcanic eruptions: An experimental investigation. <i>Geophysical Research Letters</i> , 2013, 40, 507-510.	1.5	53
80	Spatter-dike reveals subterranean magma diversions: Consequences for small multivert basaltic eruptions. <i>Geology</i> , 2012, 40, 423-426.	2.0	35
81	Interconnected sills and inclined sheet intrusions control shallow magma transport in the Ferrar large igneous province, Antarctica. <i>Bulletin of the Geological Society of America</i> , 2012, 124, 162-180.	1.6	67
82	Incipient melt segregation as preserved in subaqueous pyroclasts. <i>Geology</i> , 2012, 40, 355-358.	2.0	6
83	Revised conceptual model for maar-diatremes: Subsurface processes, energetics, and eruptive products. <i>Geology</i> , 2012, 40, 1111-1114.	2.0	137
84	Ilchulbong tuff cone, Jeju Island, Korea, revisited: A compound monogenetic volcano involving multiple magma pulses, shifting vents, and discrete eruptive phases. <i>Bulletin of the Geological Society of America</i> , 2012, 124, 259-274.	1.6	60
85	Experimental craters formed by single and multiple buried explosions and implications for volcanic craters with emphasis on maars. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	52
86	Cryptic eruption of Mount Ruapehu revealed by deposits of sediment laden streamflow in a steep mountain valley: The 4 ka Kiwikipi Formation, Whangaehu Valley, NZ. <i>Journal of Volcanology and Geothermal Research</i> , 2012, 243-244, 45-58.	0.8	5
87	Quantification of vesicle characteristics in some diatreme-filling deposits, and the explosivity levels of magma-water interactions within diatremes. <i>Journal of Volcanology and Geothermal Research</i> , 2012, 245-246, 55-67.	0.8	18
88	Emplacement process of Ferrar Dolerite sheets at Allan Hills (South Victoria Land, Antarctica) inferred from magnetic fabric. <i>Geophysical Journal International</i> , 2012, 188, 1046-1060.	1.0	20
89	Experimental interaction of magma and dirty-coolants. <i>Earth and Planetary Science Letters</i> , 2011, 303, 323-336.	1.8	30
90	Emplacement of magma at shallow depth: insights from field relationships at Allan Hills, south Victoria Land, East Antarctica. <i>Antarctic Science</i> , 2011, 23, 281-296.	0.5	24

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91	Pyroclast textures of the Ilchulbong "wet" tuff cone, Jeju Island, South Korea. <i>Journal of Volcanology and Geothermal Research</i> , 2011, 201, 385-396.	0.8	23
92	Maar-diatreme volcanoes: A review. <i>Journal of Volcanology and Geothermal Research</i> , 2011, 201, 1-29.	0.8	322
93	Textural, geochemical, and volatile evidence for a Strombolian-like eruption sequence at L�ihi Seamount, Hawai�i. <i>Journal of Volcanology and Geothermal Research</i> , 2011, 207, 16-32.	0.8	19
94	"Poseidic" explosive eruptions at Loihi Seamount, Hawaii. <i>Geology</i> , 2010, 38, 291-294.	2.0	27
95	Hazard perceptions and preparedness of Taranaki youth. <i>Disaster Prevention and Management</i> , 2010, 19, 175-184.	0.6	55
96	No depth limit to hydrovolcanic limu o Pele: analysis of limu from L�ihi Seamount, Hawai�i. <i>Bulletin of Volcanology</i> , 2010, 72, 149-164.	1.1	27
97	Syn- and post-fragmentation textures in submarine pyroclasts from L�ihi Seamount, Hawai�i. <i>Journal of Volcanology and Geothermal Research</i> , 2010, 191, 93-106.	0.8	28
98	Temporal and geochemical evolution of the Cenozoic intraplate volcanism of Zealandia. <i>Earth-Science Reviews</i> , 2010, 98, 38-64.	4.0	129
99	Explosive submarine eruptions driven by volatile-coupled degassing at L�ihi Seamount, Hawai�i. <i>Earth and Planetary Science Letters</i> , 2010, 295, 497-510.	1.8	26
100	The importance of the transport system in shaping the growth and form of kimberlite volcanoes. <i>Lithos</i> , 2009, 112, 465-472.	0.6	18
101	Environmental impact of the 1.8ka Taupo eruption, New Zealand: Landscape responses to a large-scale explosive rhyolite eruption. <i>Sedimentary Geology</i> , 2009, 220, 318-336.	1.0	55
102	Sedimentology and allostratigraphy of post-240ka to pre-26.5ka lacustrine terraces at intracaldera Lake Rotorua, Taupo Volcanic Zone, New Zealand. <i>Sedimentary Geology</i> , 2009, 220, 349-362.	1.0	10
103	Modeling turbidity currents with nonuniform sediment and reverse buoyancy. <i>Water Resources Research</i> , 2009, 45, .	1.7	18
104	Compositionally diverse magmas erupted close together in space and time within a Karoo flood basalt crater complex. <i>Bulletin of Volcanology</i> , 2008, 70, 923-946.	1.1	16
105	Rapid injection of particles and gas into non-fluidized granular material, and some volcanological implications. <i>Bulletin of Volcanology</i> , 2008, 70, 1151-1168.	1.1	48
106	Geological evolution of the Coombs-Allan Hills area, Ferrar large igneous province, Antarctica: Debris avalanches, mafic pyroclastic density currents, phreatocauldrons. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 172, 38-60.	0.8	29
107	Physical volcanology of a large crater-complex formed during the initial stages of Karoo flood basalt volcanism, Sterkspruit, Eastern Cape, South Africa. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 172, 93-111.	0.8	41
108	Coal-fragment rank and contact relationships of debris avalanche and primary pyroclastic deposits in the Mawson Formation, Ferrar LIP, Allan Hills, Antarctica. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 172, 61-74.	0.8	3

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109	Multiphase flow above explosion sites in debris-filled volcanic vents: Insights from analogue experiments. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 178, 104-112.	0.8	52
110	Chapter 5 Characterisation of Archean Subaqueous Calderas in Canada: Physical Volcanology, Carbonate-Rich Hydrothermal Alteration and a New Exploration Model. <i>Developments in Volcanology</i> , 2008, , 181-232.	0.5	5
111	Sediment Sorting in the Deposits of Turbidity Currents Created by Experimental Modeling of Explosive Subaqueous Eruptions. <i>Journal of Geology</i> , 2008, 116, 76-93.	0.7	21
112	Primary volcanoclastic rocks: COMMENT and REPLY: REPLY. <i>Geology</i> , 2007, 35, e142-e142.	2.0	1
113	A coniferous tree stump of late Early Jurassic age from the Ferrar Basalt, Coombs Hills, southern Victoria Land, Antarctica. <i>New Zealand Journal of Geology, and Geophysics</i> , 2007, 50, 263-269.	1.0	11
114	Primary volcanoclastic rocks. <i>Geology</i> , 2006, 34, 677.	2.0	406
115	Complex bombs of phreatomagmatic eruptions: Role of agglomeration and welding in vents of the 1886 Rotomahana eruption, Tarawera, New Zealand. <i>Journal of Geophysical Research</i> , 2006, 111, n/a-n/a.	3.3	47
116	Cenozoic intraplate volcanism on New Zealand: Upwelling induced by lithospheric removal. <i>Earth and Planetary Science Letters</i> , 2006, 248, 350-367.	1.8	172
117	Large phreatomagmatic vent complex at Coombs Hills, Antarctica: Wet, explosive initiation of flood basalt volcanism in the Ferrar-Karoo LIP. <i>Bulletin of Volcanology</i> , 2006, 68, 215-239.	1.1	73
118	Debris jets in continental phreatomagmatic volcanoes: A field study of their subterranean deposits in the Coombs Hills vent complex, Antarctica. <i>Journal of Volcanology and Geothermal Research</i> , 2006, 149, 62-84.	0.8	108
119	Unusually large clastic dykes formed by elutriation of a poorly sorted, coarser-grained source. <i>Journal of the Geological Society</i> , 2005, 162, 579-582.	0.9	27
120	Mafic, Large-Volume, Pyroclastic Density Current Deposits from Phreatomagmatic Eruptions in the Ferrar Large Igneous Province, Antarctica. <i>Journal of Geology</i> , 2005, 113, 627-649.	0.7	19
121	Mafic volcanoclastic deposits in flood basalt provinces: A review. <i>Journal of Volcanology and Geothermal Research</i> , 2005, 145, 281-314.	0.8	136
122	Debris avalanche deposits associated with large igneous province volcanism: An example from the Mawson Formation, central Allan Hills, Antarctica. <i>Bulletin of the Geological Society of America</i> , 2005, 117, 1615.	1.6	24
123	Fluvial responses to volcanism: resedimentation of the 1800a Taupo ignimbrite eruption in the Rangitaiki River catchment, North Island, New Zealand. <i>Geomorphology</i> , 2005, 65, 49-70.	1.1	67
124	Reconstructing eruption processes of a Miocene monogenetic volcanic field from vent remnants: Waipiata Volcanic Field, South Island, New Zealand. <i>Journal of Volcanology and Geothermal Research</i> , 2003, 124, 1-21.	0.8	55
125	Incipient granular mass flows at the base of sediment-laden floods, and the roles of flow competence and flow capacity in the deposition of stratified bouldery sands. <i>Sedimentary Geology</i> , 2003, 155, 157-173.	1.0	52
126	A subaqueous eruption model for shallow-water, small volume eruptions: Evidence from two Precambrian examples. <i>Geophysical Monograph Series</i> , 2003, , 189-203.	0.1	5



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127	Phreatomagmatic explosions in subaqueous volcanism. Geophysical Monograph Series, 2003, , 51-60.	0.1	35
128	Water/Magma Interaction: Physical considerations for the deep submarine environment. Geophysical Monograph Series, 2003, , 25-49.	0.1	15
129	Submarine silicic calderas on the northern Shichito-Iwojima Ridge, Izu-Ogasawara (Bonin) Arc, western Pacific. Geophysical Monograph Series, 2003, , 231-243.	0.1	12
130	Subaqueous pumice eruptions and their products: A review. Geophysical Monograph Series, 2003, , 213-229.	0.1	22
131	Pyroclastic and hydroclastic deposits on Loihi Seamount, Hawaii. Geophysical Monograph Series, 2003, , 73-95.	0.1	33
132	Submarine, silicic, syn-eruptive pyroclastic units in the Mount Read Volcanics, western Tasmania: Influence of vent setting and proximity on lithofacies characteristics. Geophysical Monograph Series, 2003, , 245-258.	0.1	19
133	Products of explosive subaqueous felsic eruptions based on examples from the Hellenic Island Arc, Greece. Geophysical Monograph Series, 2003, , 285-298.	0.1	10
134	Introduction: A deductive outline and topical overview of subaqueous explosive volcanism. Geophysical Monograph Series, 2003, , 1-23.	0.1	34
135	Compositional variation during monogenetic volcano growth and its implications for magma supply to continental volcanic fields. Journal of the Geological Society, 2003, 160, 523-530.	0.9	68
136	Melting of ice by magma-ice-water interactions during subglacial eruptions as an indicator of heat transfer in subaqueous eruptions. Geophysical Monograph Series, 2003, , 61-72.	0.1	31
137	Vesiculation and eruption processes of submarine effusive and explosive rocks from the Middle Miocene Ogi Basalt, Sado Island, Japan. Geophysical Monograph Series, 2003, , 259-272.	0.1	4
138	Morphology, distribution, and estimated eruption volumes for intracaldera tuffs associated with volcanic-hosted massive sulfide deposits in the Archean Sturgeon Lake Caldera Complex, Northwestern Ontario. Geophysical Monograph Series, 2003, , 345-360.	0.1	10
139	Submarine strombolian eruptions on the Gorda mid-ocean ridge. Geophysical Monograph Series, 2003, , 111-128.	0.1	27
140	A cluster Of Surtseyan volcanoes at Lookout Bluff, North Otago, New Zealand: Aspects of edifice spacing and time. Geophysical Monograph Series, 2003, , 167-178.	0.1	4
141	Large-scale interaction of lake water and rhyolitic magma during the 1.8 ka Taupo eruption, New Zealand. Geophysical Monograph Series, 2003, , 97-109.	0.1	5
142	Miocene submarine fire fountain deposits, Ryugasaki Headland, Oshoro Peninsula, Hokkaido, Japan: Implications for Submarine Fountain Dynamics and Fragmentation Processes. Geophysical Monograph Series, 2003, , 299-316.	0.1	13
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