

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

75
g-index

214
all docs

214
docs citations

214
times ranked

3646
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary volcanoclastic rocks. <i>Geology</i> , 2006, 34, 677.	2.0	406
2	Maar-diatreme volcanoes: A review. <i>Journal of Volcanology and Geothermal Research</i> , 2011, 201, 1-29.	0.8	322
3	Peperite: a review of magma-sediment mingling. <i>Journal of Volcanology and Geothermal Research</i> , 2002, 114, 1-17.	0.8	302
4	Variation in peperite textures associated with differing host-sediment properties. <i>Bulletin of Volcanology</i> , 1987, 49, 765-776.	1.1	201
5	Maar-diatreme phreatomagmatism at Hopi Buttes, Navajo Nation (Arizona), USA. <i>Bulletin of Volcanology</i> , 1991, 53, 239-258.	1.1	178
6	Subaqueous eruption-fed density currents and their deposits. <i>Precambrian Research</i> , 2000, 101, 87-109.	1.2	175
7	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
8	Peperite: a useful genetic term. <i>Bulletin of Volcanology</i> , 2000, 62, 65-66.	1.1	157
9	Impure coolants and interaction dynamics of phreatomagmatic eruptions. <i>Journal of Volcanology and Geothermal Research</i> , 1996, 74, 155-170.	0.8	145
10	Revised conceptual model for maar-diatremes: Subsurface processes, energetics, and eruptive products. <i>Geology</i> , 2012, 40, 1111-1114.	2.0	137
11	Mafic volcanoclastic deposits in flood basalt provinces: A review. <i>Journal of Volcanology and Geothermal Research</i> , 2005, 145, 281-314.	0.8	136
12	Temporal and geochemical evolution of the Cenozoic intraplate volcanism of Zealandia. <i>Earth-Science Reviews</i> , 2010, 98, 38-64.	4.0	129
13	Pre-emergent construction of a lacustrine basaltic volcano, Pahvant Butte, Utah (USA). <i>Bulletin of Volcanology</i> , 1996, 58, 249-262.	1.1	112
14	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
15	The chemically zoned 1949 eruption on La Palma (Canary Islands): Petrologic evolution and magma supply dynamics of a rift zone eruption. <i>Journal of Geophysical Research</i> , 2000, 105, 5997-6016.	3.3	96
16	Immense vent complex marks flood-basalt eruption in a wet, failed rift: Coombs Hills, Antarctica. <i>Geology</i> , 2001, 29, 935.	2.0	91
17	On the fate of pumice rafts formed during the 2012 Havre submarine eruption. <i>Nature Communications</i> , 2014, 5, 3660.	5.8	89
18	Magmatic versus phreatomagmatic fragmentation: Absence of evidence is not evidence of absence. , 2016, 12, 1478-1488.		86

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19	Maar-diatreme geometry and deposits: Subsurface blast experiments with variable explosion depth. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 740-764.	1.0	83
20	The largest deep-ocean silicic volcanic eruption of the past century. <i>Science Advances</i> , 2018, 4, e1701121.	4.7	80
21	Paleohydrology and sedimentology of a post-1.8 ka breakout flood from intracaldera Lake Taupo, North Island, New Zealand. <i>Bulletin of the Geological Society of America</i> , 1999, 111, 1435-1447.	1.6	78
22	Deep marine arc apron deposits and syndepositional magmatism in the Alisitos group at Punta Cono, Baja California, Mexico. <i>Sedimentology</i> , 1987, 34, 911-927.	1.6	77
23	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
24	The saturation behaviour of pumice and some sedimentological implications. <i>Sedimentary Geology</i> , 1998, 119, 5-16.	1.0	73
25	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
26	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
27	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
28	Compositional variation during monogenetic volcano growth and its implications for magma supply to continental volcanic fields. <i>Journal of the Geological Society</i> , 2003, 160, 523-530.	0.9	68
29	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
30	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
31	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
32	Chronology and volcanology of the 1949 multi-vent rift-zone eruption on La Palma (Canary Islands). <i>Journal of Volcanology and Geothermal Research</i> , 1999, 94, 267-282.	0.8	62
33	Felsic fire-fountaining beneath Archean seas: pyroclastic deposits of the 2730 Ma Hunter Mine Group, Quebec, Canada. <i>Journal of Volcanology and Geothermal Research</i> , 1992, 54, 117-134.	0.8	61
34	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
35	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
36	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

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37	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
38	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
39	Hazard perceptions and preparedness of Taranaki youth. <i>Disaster Prevention and Management</i> , 2010, 19, 175-184.	0.6	55
40	Experimental birth of a maar-diatreme volcano. <i>Journal of Volcanology and Geothermal Research</i> , 2013, 260, 1-12.	0.8	55
41	Depositional architecture of a maar-pitted playa: sedimentation in the Hopi Buttes volcanic field, northeastern Arizona, U.S.A.. <i>Sedimentary Geology</i> , 1990, 67, 55-84.	1.0	54
42	Tephra, snow and water: complex sedimentary responses at an active snow-capped stratovolcano, Ruapehu, New Zealand. <i>Bulletin of Volcanology</i> , 2000, 62, 278-293.	1.1	53
43	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
44	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
45	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
46	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
47	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
48	Hydrodynamic behaviour of Taupo 1800a pumice: implications for the sedimentology of remobilized pyroclasts. <i>Sedimentology</i> , 2002, 49, 955-976.	1.6	48
49	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
50	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
51	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
52	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
53	The pumice raft-forming 2012 Havre submarine eruption was effusive. <i>Earth and Planetary Science Letters</i> , 2018, 489, 49-58.	1.8	45
54	Updates to Concepts on Phreatomagmatic Maar-Diatremes and Their Pyroclastic Deposits. <i>Frontiers in Earth Science</i> , 2017, 5, .	0.8	44

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55	Sheet hyaloclastite: density-current deposits of quench and bubble-burst fragments from thin, glassy sheet lava flows, Seamount Six, Eastern Pacific Ocean. <i>Marine Geology</i> , 2000, 171, 75-94.	0.9	43
56	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
57	Phreatomagmatic eruptive and depositional processes during the 1949 eruption on La Palma (Canary) Tj ETQq1 1 0.784314 rgBT /Ov	0.8	40
58	The formation of deep-sea Limu o Pele. <i>Bulletin of Volcanology</i> , 2001, 63, 482-496.	1.1	38
59	Magmaâ€“Water Interaction and Phreatomagmatic Fragmentation. , 2015, , 473-484.		37
60	THE DEPOSITIONAL RECORD OF SMALL, MONOGENETIC VOLCANOES WITHIN TERRESTRIAL BASINS. , 1991, , 155-171.		36
61	Phreatomagmatic explosions in subaqueous volcanism. <i>Geophysical Monograph Series</i> , 2003, , 51-60.	0.1	35
62	Spatter-dike reveals subterranean magma diversions: Consequences for small multivert basaltic eruptions. <i>Geology</i> , 2012, 40, 423-426.	2.0	35
63	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
64	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
65	Introduction: A deductive outline and topical overview of subaqueous explosive volcanism. <i>Geophysical Monograph Series</i> , 2003, , 1-23.	0.1	34
66	Delayed sedimentary response to the A.D. 1886 eruption of Tarawera, New Zealand. <i>Geology</i> , 1997, 25, 459.	2.0	33
67	Pyroclastic and hydroclastic deposits on Loihi Seamount, Hawaii. <i>Geophysical Monograph Series</i> , 2003, , 73-95.	0.1	33
68	Phreatomagmatic and Related Eruptionâ€“Styles. , 2015, , 537-552.		33
69	Submarine Explosive Eruptions. , 2015, , 553-569.		32
70	Melting of ice by magma-ice-water interactions during subglacial eruptions as an indicator of heat transfer in subaqueous eruptions. <i>Geophysical Monograph Series</i> , 2003, , 61-72.	0.1	31
71	Environmental response to a large, explosive rhyolite eruption: sedimentology of post-1.8 ka pumice-rich Taupo volcanoclastics in the Hawke's Bay region, New Zealand. <i>Sedimentary Geology</i> , 2002, 150, 275-299.	1.0	30
72	Experimental interaction of magma and â€œdirtyâ€“coolants. <i>Earth and Planetary Science Letters</i> , 2011, 303, 323-336.	1.8	30

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73	Basic Elements of Maar-Crater Deposits in the Hopi Buttes Volcanic Field, Northeastern Arizona, USA. <i>Journal of Geology</i> , 1989, 97, 117-125.	0.7	29
74	Pliocene subaqueous fans and Gilbert-type deltas in maar crater lakes, Hopi Buttes, Navajo Nation (Arizona), USA. <i>Sedimentology</i> , 1992, 39, 931-946.	1.6	29
75	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
76	Deep-sea eruptions boosted by induced fuel–coolant explosions. <i>Nature Geoscience</i> , 2020, 13, 498-503.	5.4	29
77	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
78	Submarine strombolian eruptions on the Gorda mid-ocean ridge. <i>Geophysical Monograph Series</i> , 2003, , 111-128.	0.1	27
79	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
80	��Poseidic�� explosive eruptions at Loihi Seamount, Hawaii. <i>Geology</i> , 2010, 38, 291-294.	2.0	27
81	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
82	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
83	<i>Sedimentology and History of Lake Reporoa: An Ephemeral Supra-Ignimbrite Lake, Taupo Volcanic Zone, New Zealand.</i> , 0, , 109-140.		26
84	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
85	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
86	Magma-slurry interaction in Surtseyan eruptions. <i>Geology</i> , 2016, 44, 195-198.	2.0	25
87	<i>Physical volcanology of continental large igneous provinces: update and review.</i> , 0, , 291-321.		25
88	Intra-arc sedimentation in a low-lying marginal arc, Eocene Clarno Formation, central Oregon. <i>Sedimentary Geology</i> , 1992, 80, 89-114.	1.0	24
89	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
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	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
92	Pyroclast textures of the Ilchulbong tuff cone, Jeju Island, South Korea. <i>Journal of Volcanology and Geothermal Research</i> , 2011, 201, 385-396.	0.8	23
93	Vapour dynamics during magma-water interaction experiments: hydromagmatic origins of submarine volcaniclastic particles (limu o Pele). <i>Geophysical Journal International</i> , 2013, 192, 1109-1115.	1.0	23
94	Submarine Lavas and Hyaloclastite. , 2015, , 363-375.		23
95	Middle Jurassic strata link Willowa, Olds Ferry, and Izee terranes in the accreted Blue Mountains island arc, northeastern Oregon. <i>Geology</i> , 1992, 20, 729.	2.0	22
96	Subaqueous pumice eruptions and their products: A review. <i>Geophysical Monograph Series</i> , 2003, , 213-229.	0.1	22
97	The Surtsey Magma Series. <i>Scientific Reports</i> , 2015, 5, 11498.	1.6	22
98	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
99	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
100	The effects of the host-substrate properties on maar-diatreme volcanoes: experimental evidence. <i>Bulletin of Volcanology</i> , 2016, 78, 1.	1.1	21
101	Settling and Deposition of AD 181 Taupo Pumice in Lacustrine and Associated Environments. , 0, , 141-150.		20
102	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
103	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
104	Submarine, silicic, syn-eruptive pyroclastic units in the Mount Read Volcanics, western Tasmania: Influence of vent setting and proximity on lithofacies characteristics. <i>Geophysical Monograph Series</i> , 2003, , 245-258.	0.1	19
105	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
106	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
107	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
108	Interpreting ambiguous bedforms to distinguish subaerial base surge from subaqueous density current deposits. <i>Depositional Record</i> , 2016, 2, 173-195.	0.8	19

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109	Shallow magma diversions during explosive diatreme-forming eruptions. <i>Nature Communications</i> , 2018, 9, 1459.	5.8	19
110	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
111	Resedimentation of the 1.8 ka Taupo ignimbrite in the Mohaka and Ngaruroro river catchments, Hawke's Bay, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2002, 45, 85-101.	1.0	18
112	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
113	Modeling turbidity currents with nonuniform sediment and reverse buoyancy. <i>Water Resources Research</i> , 2009, 45, .	1.7	18
114	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
115	Rheological properties of a remobilised tephra lahar associated with the 1995 eruptions of Ruapehu volcano, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1998, 41, 157-164.	1.0	17
116	Tarawera 1886: an integrated review of volcanological and geochemical characteristics of a complex basaltic eruption. <i>New Zealand Journal of Geology, and Geophysics</i> , 0, , 1-24.	1.0	17
117	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
118	Granulation of weak rock as a precursor to peperite formation: coal peperite, Coombs Hills, Antarctica. <i>Journal of Volcanology and Geothermal Research</i> , 2002, 114, 205-217.	0.8	16
119	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
120	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
121	The evolution of hydrous magmas in the Tongariro Volcanic Centre: the 10 ka Pahoka-Mangamate eruptions. <i>New Zealand Journal of Geology, and Geophysics</i> , 2015, 58, 364-384.	1.0	16
122	SUSTAIN drilling at Surtsey volcano, Iceland, tracks hydrothermal and microbiological interactions in basalt 50 years after eruption. <i>Scientific Drilling</i> , 0, 25, 35-46.	1.0	16
123	Water/Magma Interaction: Physical considerations for the deep submarine environment. <i>Geophysical Monograph Series</i> , 2003, , 25-49.	0.1	15
124	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
125	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
126	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

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127	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
128	Deep-sea fragmentation style of Havre revealed by dendrogrammatic analyses of particle morphometry. <i>Bulletin of Volcanology</i> , 2020, 82, 1.	1.1	15
129	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
130	Melting and mingling of phonolitic pumice deposits with intruding dykes: an example from the Otago Peninsula, New Zealand. <i>Journal of Volcanology and Geothermal Research</i> , 2002, 114, 129-146.	0.8	14
131	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
132	Time-lapse characterization of hydrothermal seawater and microbial interactions with basaltic tephra at Surtsey Volcano. <i>Scientific Drilling</i> , 0, 20, 51-58.	1.0	14
133	Post-1.8-ka Marginal Sedimentation in Lake Taupo, New Zealand: Effects of Wave Energy and Sediment Supply in a Rapidly Rising Lake. , 0, , 151-177.		13
134	Miocene submarine fire fountain deposits, Ryugasaki Headland, Oshoro Peninsula, Hokkaido, Japan: Implications for Submarine Fountain Dynamics and Fragmentation Processes. <i>Geophysical Monograph Series</i> , 2003, , 299-316.	0.1	13
135	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,) Tj ETQq1 1 0.7&4314 rgBB/Overl		
136	A review of statistical tools for morphometric analysis of juvenile pyroclasts. <i>Bulletin of Volcanology</i> , 2021, 83, 1.	1.1	13
137	Submarine silicic calderas on the northern Shichito-Iwojima Ridge, Izu-Ogasawara (Bonin) Arc, western Pacific. <i>Geophysical Monograph Series</i> , 2003, , 231-243.	0.1	12
138	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
139	Late Pleistocene“Holocene Volcanic Stratigraphy and Palaeoenvironments of the Upper Lerma Basin, Mexico. , 0, , 247-261.		11
140	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
141	Petrological record from young Ruapehu eruptions in the 4.5 ka Kiwikiwi Formation, Whangaehu Gorge, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2013, 56, 121-133.	1.0	11
142	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
143	Products of explosive subaqueous felsic eruptions based on examples from the Hellenic Island Arc, Greece. <i>Geophysical Monograph Series</i> , 2003, , 285-298.	0.1	10
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