

The basalt lavas of the Giant's Causeway district of No

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Giant's Causeway. Nature, 1945, 156, 425-426.	27.8	5
2	The Tertiary volcanic succession of the Isle of Rhum, Inverness-shire. Transactions of the Edinburgh Geological Society, 1952, 15, 39-51.	0.7	7
3	A petrochemical study of the Tertiary lavas of north-east Ireland. Geochimica Et Cosmochimica Acta, 1952, 2, 283-299.	3.9	33
4	X.â€”Structure and Igneous Activity in the Creag Strollamus Area of Skye. Transactions of the Royal Society of Edinburgh, 1954, 62, 357-402.	0.3	11
5	A petrochemical study of Tertiary tholeiitic basalts: The middle lavas of the Antrim Plateau. Geochimica Et Cosmochimica Acta, 1955, 8, 173-181.	3.9	31
6	A chemical definition of fractionation stages as a basis for comparison of Hawaiian, Hebridean and other basic lavas. Geochimica Et Cosmochimica Acta, 1956, 9, 217-248.	3.9	39
7	III.â€”A Petrological Study of the Arthur's Seat Volcano. Transactions of the Royal Society of Edinburgh, 1956, 63, 37-70.	0.3	5
8	GEOLOGY OF THE REYDARFJÃ—RDUR AREA, EASTERN ICELAND. Quarterly Journal of the Geological Society of London, 1958, 114, 367-391.	0.5	156
9	XIII.â€”Crystal Growth of Forsteritic Olivine in Magmas and Melts. Transactions of the Royal Society of Edinburgh, 1958, 63, 289-315.	0.3	53
10	XIV.â€”The Tertiary Dolerite Plugs of North-East Irelandâ€”A Survey of their Geology and Geochemistry. Transactions of the Royal Society of Edinburgh, 1958, 63, 317-331.	0.3	7
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15	VIII.â€” The Islay â€” Jura Dyke Swarm. Transactions of the Geological Society of Glasgow, 1961, 24, 121-137.	0.2	3
16	A search for flow structure in columnar basalt using magnetic anisotropy measurements. Pure and Applied Geophysics, 1964, 57-57, 61-65.	1.9	22
17	Curvilinear (Radial, Bow-Tie, Festoon) and Concentric Jointing in Jurassic Dolerite Mersey Bluff, Tasmania. Journal of Geology, 1965, 73, 255-270.	1.4	2
18	The Role of Cooling Cracks Formed at High Temperatures and of Released Gas in the Formation of Chilled Basic Margins in Net-veined Intrusions. Geological Magazine, 1965, 102, 521-530.	1.5	2
19	Ash-flow deposits of the central king country, New Zealand. New Zealand Journal of Geology, and Geophysics, 1965, 8, 588-610.	1.8	31

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20	Contraction Crack Networks in Basalt Flows. Geological Magazine, 1966, 103, 110-114.	1.5	49
21	Flow directions in Columbia River Basalt flows and paleocurrents of interbedded sedimentary rocks, South-Central Washington. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1967, 56, 992-1020.	1.3	19
22	The Magnetic and Petrologic Properties of a Basalt Column. Geophysical Journal International, 1967, 12, 473-490.	2.4	17
23	A detailed magnetic and opaque petrological study of a thick Palaeogene tholeiite lava flow from Northern Ireland. Earth and Planetary Science Letters, 1971, 11, 113-120.	4.4	11
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35	Geology of northeastern New Jersey. , 1989, , 26-38.		0
36	Use of joint-growth directions and rock textures to infer thermal regimes during solidification of basaltic lava flows. Journal of Volcanology and Geothermal Research, 1989, 38, 309-324.	2.1	84
37	A similarity model of incremental fracture growth in submarine hydrothermal systems. Journal of Geophysical Research, 1993, 98, 4173-4182.	3.3	4
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40	Sr isotope data for the Tertiary lavas of Northern Ireland: evidence for open system petrogenesis. <i>Journal of the Geological Society</i> , 1994, 151, 869-877.	2.1	28
41	XIII.â€”Crystal Growth of Forsteritic Olivine in Magmas and Melts. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1995, 86, 61-90.	0.7	12
42	Conductive cooling of lava: columnar joint diameter and stria width as functions of cooling rate and thermal gradient. <i>Journal of Volcanology and Geothermal Research</i> , 1995, 69, 95-103.	2.1	115
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55	Morphology and emplacement of flows from the Deccan Volcanic Province, India. <i>Bulletin of Volcanology</i> , 2004, 66, 29-45.	3.0	136
56	Characterization and evolution of fractures in low-volume pahoehoe lava flows, eastern Snake River Plain, Idaho. <i>Bulletin of the Geological Society of America</i> , 2004, 116, 322.	3.3	35

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58	Primary volcanic structures from a type section of Deccan Trap flows around Narsingpur-Harrai-Amarwara, central India: Implications for cooling history. <i>Journal of Earth System Science</i> , 2006, 115, 631-642.	1.3	7
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64	In search of the "true prospect": making and knowing the Giant's Causeway as a field site in the seventeenth century. <i>British Journal for the History of Science</i> , 2008, 41, 19-41.	0.7	10
65	Hydrovolcanic features on Mars: Preliminary observations from the first Mars year of HiRISE imaging. <i>Icarus</i> , 2010, 205, 211-229.	2.5	78
66	Melt migration in basalt columns driven by crystallization-induced pressure gradients. <i>Nature Communications</i> , 2011, 2, 299.	12.8	31
67	Mapping Slope Instability at the Giant's Causeway and Causeway Coast World Heritage Site: Implications for Site Management. <i>Geoheritage</i> , 2011, 3, 253-266.	2.8	17
68	Origin of internal flow structures in columnar-jointed basalt from Hrepphólar, Iceland: I. Textural and geochemical characterization. <i>Bulletin of Volcanology</i> , 2012, 74, 1645-1666.	3.0	16
69	Emplacement mechanism of off-axis large submarine lava field from the Oman Ophiolite. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	17
70	Pseudopillow fracture systems in lavas: Insights into cooling mechanisms and environments from lava flow fractures. <i>Journal of Volcanology and Geothermal Research</i> , 2012, 245-246, 68-80.	2.1	20
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74	The formation of columnar joints produced by cooling in basalt at Staffa, Scotland. <i>Bulletin of Volcanology</i> , 2013, 75, 1.	3.0	48

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86	A new model for Quaternary lava dams in Grand Canyon based on ⁴⁰ Ar/ ³⁹ Ar dating, basalt geochemistry, and field mapping. , 2015, 11, 1305-1342.		11
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110	Management challenges at a complex geosite: the Giant's Causeway World Heritage Site, Northern Ireland. <i>Geomorphologie Relief, Processus, Environnement</i> , 2005, 11, 219-226.	0.4	12
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121	Early Jurassic Flood Basalt Volcanism on Franz Josef Land Archipelago: Geological and Palynostratigraphical Data. Stratigraphy and Geological Correlation, 2022, 30, S23-S46.	0.8	1
122	Emplacement of lava flows on eroded terrain, part I: The case of the Tiretaine valley (ChaÃªne des Puys,) Tj ETQq1 1,0.784314 rgBT /Ove 2.1		
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