

Lotte Melchior M Larsen

List of Publications by Year in descending order

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17
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840776

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#	ARTICLE	IF	CITATIONS
1	Distribution of REE and other trace elements between phenocrysts and peralkaline undersaturated magmas, exemplified by rocks from the Gardar igneous province, south Greenland. <i>Lithos</i> , 1979, 12, 303-315.	1.4	129
2	A review of the 2500 Ma span of alkaline-ultramafic, potassic and carbonatitic magmatism in West Greenland. <i>Lithos</i> , 1992, 28, 367-402.	1.4	111
3	Importance of iron-rich tholeiitic magmas at divergent plate margins: A reappraisal. <i>Geology</i> , 1991, 19, 269.	4.4	91
4	The water content of olivines from the North Atlantic Volcanic Province. <i>Earth and Planetary Science Letters</i> , 2001, 186, 401-415.	4.4	84
5	Analytical procedures in the Rock Geochemical Laboratory of the Geological Survey of Denmark and Greenland. <i>Geological Survey of Denmark and Greenland Bulletin</i> , 0, 184, 59-62.	0.0	77
6	Episodic volcanism during break-up of the North Atlantic: evidence from the East Greenland plateau basalts. <i>Earth and Planetary Science Letters</i> , 1985, 73, 105-116.	4.4	70
7	Geology and mineralogy of the SarfartĀq carbonatite complex, southern West Greenland. <i>Lithos</i> , 1980, 13, 199-212.	1.4	66
8	Aenigmatites from the IlĀmaussaq intrusion, south Greenland: Chemistry and petrological implications. <i>Lithos</i> , 1977, 10, 257-270.	1.4	54
9	The age of carbonatites, kimberlites and lamprophyres from southern West Greenland: recurrent alkaline magmatism during 2500 million years. <i>Lithos</i> , 1983, 16, 215-221.	1.4	50
10	Lithostratigraphy of the CretaceousĀPaleocene Nuussuaq Group, Nuussuaq Basin, West Greenland. <i>Geological Survey of Denmark and Greenland Bulletin</i> , 0, 19, 1-171.	2.0	46
11	Landslide and Tsunami 21 November 2000 in Paatuut, West Greenland. <i>Natural Hazards</i> , 2004, 31, 277-287.	3.4	43
12	Sector zoned aegirine from the IlĀmaussaq alkaline intrusion, South Greenland. <i>Contributions To Mineralogy and Petrology</i> , 1981, 76, 285-291.	3.1	27
13	The syn-volcanic Naajaat lake, Paleocene of West Greenland. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1998, 140, 271-287.	2.3	27
14	Lithostratigraphy, geology and geochemistry of the volcanic rocks of the MaligĀt Formation and associated intrusions on Disko and Nuussuaq, Paleocene of West Greenland. <i>Geological Survey of Denmark and Greenland Bulletin</i> , 0, 40, 1-239.	2.0	14
15	The Ilugissoq graphite andesite volcano, Nuussuaq, central West Greenland. <i>Lithos</i> , 2006, 92, 1-19.	1.4	12
16	A subaqueous rootless cone field at Niuluut, Disko, Paleocene of West Greenland. <i>Lithos</i> , 2006, 92, 20-32.	1.4	7
17	Depleted and ultradepleted basalt and picrite in the Davis Strait: Paleocene volcanism associated with a transform continental margin. <i>Geological Magazine</i> , 2020, 157, 1983-2003.	1.5	6