Stefan Bernstein

List of Publications by Year
in descending order

24	1,410	623734 14	713466 21
papers	citations	h-index	g-index

24	24	24	1273
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Peridotite enclaves hosted by Mesoarchaean TTG-suite orthogneisses in the Fiskefjord region of southern West Greenland. GeoResJ, 2015, 7, 22-34.	1.4	33
2	Highly depleted cratonic mantle in West Greenland extending into diamond stability field in the Proterozoic. Lithos, 2013, 168-169, 160-172.	1.4	26
3	Application of CCSEM to heavy mineral deposits: Source of high-Ti ilmenite sand deposits of South Kerala beaches, SW India. Journal of Geochemical Exploration, 2008, 96, 25-42.	3.2	21
4	Consistent olivine Mg# in cratonic mantle reflects Archean mantle melting to the exhaustion of orthopyroxene. Geology, 2007, 35, 459.	4.4	138
5	Ultra-depleted, shallow cratonic mantle beneath West Greenland: dunitic xenoliths from Ubekendt Ejland. Contributions To Mineralogy and Petrology, 2006, 152, 335-347.	3.1	76
6	In situ fractional crystallization of a mafic pluton: Microanalytical study of a Palaeogene gabbronorite plug in East Greenland. Lithos, 2006, 92, 222-237.	1.4	12
7	A tribute to Charles Kent Brooks. Lithos, 2006, 92, vii-xi.	1.4	0
8	Assimilation and high-pressure fractional crystallization (AFC) recorded by Paleo-proterozoic mafic dykes, Southeast Greenland. Lithos, 2004, 72, 1-18.	1.4	14
9	Comment on â€œPetrogenesis of an early archaean (3.4 Ga) norite dyke, Isua, West Greenland: evidence for early Archaean crustal recycling?â€• Precambrian Research, 2004, 128, 189-193.	2.7	1
10	Osmium isotopes in the Wiedemann Fjord mantle xenoliths: A unique record of cratonic mantle formation by melt depletion in the Archaean. Geochemistry, Geophysics, Geosystems, 2001, 2, n/a-n/a.	2.5	46
11	Mantle thermal structure and active upwelling during continental breakup in the North Atlantic. Earth and Planetary Science Letters, 2001, 190, 251-266.	4.4	227
12	Enriched component of the proto-Icelandic mantle plume revealed in alkaline Tertiary lavas from East Greenland. Geology, 2001, 29, 859.	4.4	13
13	Formation of wehrlites through dehydration of metabasalt xenoliths in layered gabbros of the Noe-Nygaard Intrusion, Southeast Greenland. Geological Magazine, 2000, 137, 109-128.	1.5	6
14	Depleted spinel harzburgite xenoliths in Tertiary dykes from East Greenland: Restites from high degree melting. Earth and Planetary Science Letters, 1998, 154, 221-235.	4.4	150
15	Post-breakup basaltic magmatism along the East Greenland Tertiary rifted margin. Earth and Planetary Science Letters, 1998, 160, 845-862.	4.4	45
16	Silica enrichment in the continental upper mantle via melt/rock reaction. Earth and Planetary Science Letters, 1998, 164, 387-406.	4.4	476
17	Petrology and geochemistry of the Kruuse Fjord Gabbro Complex, East Greenland. Geological Magazine, 1997, 134, 67-89.	1.5	14
18	Gold and platinum-group element mineralization in the Kruuse Fjord gabbro complex, East Greenland. Economic Geology, 1997, 92, 490-501.	3.8	15

#	Article	IF	Citations
19	Evolution of the Kap Edvard Holm Complex: a Mafic Intrusion at a Rifted Continental Margin. Journal of Petrology, 1996, 37, 497-519.	2.8	26
20	High-pressure fractionation in rift-related basaltic magmatism: Faeroe plateau basalts. Geology, 1995, 23, 671.	4.4	8
21	High-pressure fractionation in rift-related basaltic magmatism: Faeroe plateau basalts. Geology, 1994, 22, 815.	4.4	16
22	An ocean-ridge type magma chamber at a passive volcanic, continental margin: the Kap Edvard Holm layered gabbro complex, East Greenland. Geological Magazine, 1992, 129, 437-456.	1.5	37
23	Liverpool Land Basement High, Greenland: visualising inputs for fractured crystalline basement reservoir models. Geological Survey of Denmark and Greenland Bulletin, 0, 43, .	2.0	3
24	Mantle xenoliths from Tertiary lavas and dykes on Ubekendt Ejland, West Greenland. Geological Survey of Denmark and Greenland Bulletin, 0, 180, 152-154.	0.0	7