

# Nynke Keulen

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

987  
citations

643344

15  
h-index

591227

27  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1354  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geochemical signatures of soapstones from the Nuuk area, southern West Greenland – their use for fingerprinting of archaeological artefacts. <i>Journal of Archaeological Science</i> , 2022, 140, 105552.	1.2	0
2	Mineral-specific Quantitative Element Mapping Applied to Visualization of Geochemical Variation in Glauconitic Clasts. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	2
3	Provenance of the Phuquoc Basin fill, southern Indochina: Implication for Early Cretaceous drainage patterns and basin configuration in Southeast Asia. <i>Gondwana Research</i> , 2021, 98, 166-190.	3.0	8
4	Archaean Plate Tectonics in the North Atlantic Craton of West Greenland Revealed by Well-Exposed Horizontal Crustal Tectonics, Island Arcs and Tonalite-Trondhjemite-Granodiorite Complexes. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	17
5	Comparability of heavy mineral data – The first interlaboratory round robin test. <i>Earth-Science Reviews</i> , 2020, 211, 103210.	4.0	16
6	Automated Quantitative Mineralogy Applied to Metamorphic Rocks. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 47.	0.8	16
7	Formation, origin and geographic typing of corundum (ruby and pink sapphire) from the Fiskensfjeld complex, Greenland. <i>Lithos</i> , 2020, 366-367, 105536.	0.6	7
8	Nanoscale Automated Quantitative Mineralogy: A 200-nm Quantitative Mineralogy Assessment of Fault Gouge Using Mineralogic. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 665.	0.8	9
9	Detrital zircon ages and heavy mineral composition along the Gulf of Tonkin - Implication for sand provenance in the Yinggehai-Song Hong and Qiongdongnan basins. <i>Marine and Petroleum Geology</i> , 2019, 101, 162-179.	1.5	46
10	Intersecting the Cultural Landscapes of Uummannaq Island, SW Greenland, through Epistemologies of Geology and Environmental Anthropology. <i>Arctic Anthropology</i> , 2018, 55, 44-55.	0.7	1
11	Provenance of the Lower Tertiary Sandstone Formation: implications for distribution and architecture of aeolian vs. fluvial reservoirs in the North German Basin. <i>Basin Research</i> , 2017, 29, 113-130.	1.3	22
12	Tholeiitic to calc-alkaline metavolcanic transition in the Archean Niglerlikasik Supracrustal Belt, SW Greenland. <i>Precambrian Research</i> , 2017, 302, 50-73.	1.2	13
13	Metallogeny of Greenland. <i>Ore Geology Reviews</i> , 2016, 78, 493-555.	1.1	17
14	Europe's rare earth element resource potential: An overview of REE metallogenetic provinces and their geodynamic setting. <i>Ore Geology Reviews</i> , 2016, 72, 838-856.	1.1	239
15	Shock melting of K-feldspar and interlacing with cataclastically deformed plagioclase in granitic rocks at Toqqusap Nunaa, southern West Greenland: Implications for the genesis of the Maniitsoq structure. <i>Tectonophysics</i> , 2015, 662, 328-344.	0.9	13
16	Comments and corrections to the Letter to the Editor, <i>Meteoritics &amp; Planetary Science</i> , May 2014: – Impact controversies: Impact recognition criteria and related issues, – and discussion of shock mineral melting at Maniitsoq and Vredefort. <i>Meteoritics and Planetary Science</i> , 2014, 49, 2129-2132.	0.7	1
17	Provenance signal variations caused by facies and tectonics: Zircon age and heavy mineral evidence from Miocene sand in the north-eastern North Sea Basin. <i>Marine and Petroleum Geology</i> , 2014, 49, 1-14.	1.5	37
18	Meso- and Neoproterozoic geological history of the Bjørnesund and Ravns Stor, Supracrustal Belts, southern West Greenland: Settings for gold enrichment and corundum formation. <i>Precambrian Research</i> , 2014, 254, 36-58.	1.2	25

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19	Reply on "Searching for giant, ancient impact structures on Earth: The Mesoarchaeon Maniitsoq structure, West Greenland" by Garde et al. [Earth Planet. Sci. Lett. 337-338 (2012) 197-210]. Earth and Planetary Science Letters, 2013, 369-370, 336-343.	1.8	9
20	Complex calc-alkaline volcanism recorded in Mesoarchaeon supracrustal belts north of Frederikshåb Isblink, southern West Greenland: Implications for subduction zone processes in the early Earth. Precambrian Research, 2012, 208-211, 90-123.	1.2	44
21	Searching for giant, ancient impact structures on Earth: The Mesoarchaeon Maniitsoq structure, West Greenland. Earth and Planetary Science Letters, 2012, 337-338, 197-210.	1.8	51
22	The south-western Black Forest and the Upper Rhine Graben Main Border Fault: thermal history and hydrothermal fluid flow. International Journal of Earth Sciences, 2010, 99, 285-297.	0.9	11
23	Grain size distribution and microstructures of experimentally sheared granitoid gouge at coseismic slip rates " Criteria to distinguish seismic and aseismic faults?. Journal of Structural Geology, 2010, 32, 59-69.	1.0	45
24	Computer-controlled scanning electron microscopy: A fast and reliable tool for diamond prospecting. Journal of Geochemical Exploration, 2009, 103, 1-5.	1.5	8
25	Healing microstructures of experimental and natural fault gouge. Journal of Geophysical Research, 2008, 113, .	3.3	25
26	Grain size distributions of fault rocks: A comparison between experimentally and naturally deformed granitoids. Journal of Structural Geology, 2007, 29, 1282-1300.	1.0	137
27	Grain size and grain shape analysis of fault rocks. Tectonophysics, 2006, 427, 199-216.	0.9	117
28	Structural evolution of the Nojima fault (Awaji Island, Japan) revisited from the GSJ drill hole at Hirabayashi. Earth, Planets and Space, 2004, 56, 1233-1240.	0.9	20
29	Fully automated analysis of grain chemistry, size and morphology by CCSEM: examples from cement production and diamond exploration. Geological Survey of Denmark and Greenland Bulletin, 0, 15, 93-96.	2.0	6
30	Interactive web analysis and presentation of computercontrolled scanning electron microscopy data. Geological Survey of Denmark and Greenland Bulletin, 0, 20, 103-106.	2.0	2
31	A new seamless digital 1:500 000 scale geological map of Greenland. Geological Survey of Denmark and Greenland Bulletin, 0, 28, 65-68.	2.0	23
32	Provenance of basinal sandstones in the Upper Jurassic Hareelv Formation, Jameson Land Basin, East Greenland. Geological Survey of Denmark and Greenland Bulletin, 0, , 115-126.	2.0	0