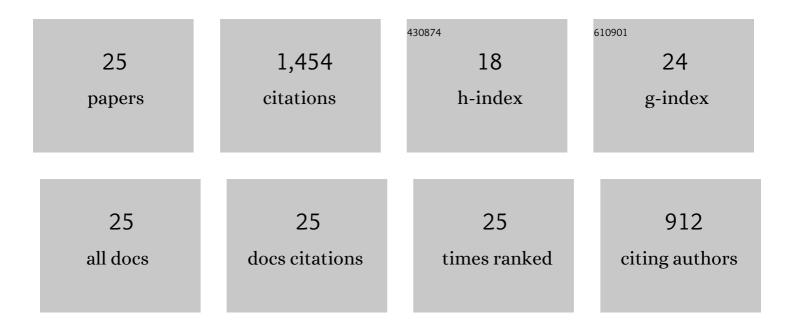
## **James Chalmers**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Neogene uplift and tectonics around the North Atlantic: overview. Global and Planetary Change, 2000, 24, 165-173.	3.5	217
2	Elevated, passive continental margins: Long-term highs or Neogene uplifts? New evidence from West Greenland. Earth and Planetary Science Letters, 2006, 248, 330-339.	4.4	156
3	Labrador Sea: the extent of continental and oceanic crust and the timing of the onset of seafloor spreading. Marine and Petroleum Geology, 1995, 12, 205-217.	3.3	133
4	A new model for the Paleogene motion of Greenland relative to North America: Plate reconstructions of the Davis Strait and Nares Strait regions between Canada and Greenland. Journal of Geophysical Research, 2012, 117, .	3.3	128
5	Elevated, passive continental margins: Not rift shoulders, but expressions of episodic, post-rift burial and exhumation. Global and Planetary Change, 2012, 90-91, 73-86.	3.5	121
6	Separation of Palaeogene and Neogene uplift on Nuussuaq, West Greenland. Journal of the Geological Society, 2005, 162, 299-314.	2.1	75
7	New evidence on the structure of the Labrador Sea/Greenland continental margin. Journal of the Geological Society, 1991, 148, 899-908.	2.1	70
8	Formation, uplift and dissection of planation surfaces at passive continental margins – a new approach. Earth Surface Processes and Landforms, 2009, 34, 683-699.	2.5	60
9	Early opening history of the North Atlantic ? I. Structure and origin of the Faeroe?Shetland Escarpment. Geophysical Journal International, 1983, 72, 373-398.	2.4	58
10	Cenozoic uplift of Nuussuaq and Disko, West Greenland—elevated erosion surfaces as uplift markers of a passive margin. Geomorphology, 2006, 80, 325-337.	2.6	58
11	From volcanic plains to glaciated peaks: Burial, uplift and exhumation history of southern East Greenland after opening of the NE Atlantic. Global and Planetary Change, 2014, 116, 91-114.	3.5	58
12	Post-breakup burial and exhumation of passive continental margins: Seven propositions to inform geodynamic models. Gondwana Research, 2018, 53, 58-81.	6.0	57
13	The southern West Greenland continental margin: rifting history, basin development, and petroleum potential. Petroleum Geology Conference Proceedings, 1993, 4, 915-931.	0.7	54
14	Widespread Palaeocene volcanism around the northern North Atlantic and Labrador Sea: evidence for a large, hot, early plume head. Journal of the Geological Society, 1995, 152, 965-969.	2.1	50
15	The Scandinavian mountains have not persisted since the Caledonian orogeny. A comment on Nielsen et al. (2009a). Journal of Geodynamics, 2010, 50, 94-101.	1.6	40
16	Episodic uplift and exhumation along North Atlantic passive margins: implications for hydrocarbon prospectivity. Petroleum Geology Conference Proceedings, 2010, 7, 979-1004.	0.7	32
17	Mountains of southernmost Norway: uplifted Miocene peneplains and re-exposed Mesozoic surfaces. Journal of the Geological Society, 2018, 175, 721-741.	2.1	32
18	Thermochronology, erosion surfaces and missing section in West Greenland. Journal of the Geological Society, 2011, 168, 817-830.	2.1	19

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#	Article	IF	CITATIONS
19	The mountains of North-East Greenland are not remnants of the Caledonian topography. A comment on Pedersen et al. (2012): Tectonophysics vol. 530–531, p. 318–330. Tectonophysics, 2013, 589, 234-238.	2.2	15
20	Thermo-tectonic development of the Wandel Sea Basin, North Greenland. Geological Survey of Denmark and Greenland Bulletin, 2021, 45, .	2.0	7
21	Labrador Sea, Davis Strait, and Baffin Bay. , 2012, , 384-435.		5
22	Comments on â€~New insight into the structure of the Nuussuaq Basin, central West Greenland' from Chalmers, Pulvertaft, Marcussen and Pedersen (Marine and Petroleum Geology, 1999, 16, 197–234). Marine and Petroleum Geology, 2001, 18, 947-952.	3.3	3
23	Reply to: "The mountains of North-East Greenland are not remnants of the Caledonian topography. A comment on Pedersen et al. (2012)― Tectonophysics, 2013, 589, 239-244.	2.2	3
24	Comment on "A new model for the Paleogene motion of Greenland relative to North America: Plate reconstructions of the Davis Strait and Nares Strait regions between Canada and Greenland―by G. N. Oakey and J. A. Chalmers. Journal of Geophysical Research: Solid Earth, 2014, 119, 360-363.	3.4	2
25	Reply to comment by Denyszyn and Halls (this volume) on "Geological and geophysical observations in the Kane Basin preclude the presence of a major plate boundary in southwestern Nares Straitâ€ Journal of Geophysical Research: Solid Earth, 2014, 119, 2539-2542.	3.4	1