

# Alan Roberts

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9 papers	86 citations	6 h-index	9 g-index
10 ext. papers	105 ext. citations	2.8 avg, IF	2.64 L-index

#	Paper	IF	Citations
9	The formation of a failed continental breakup basin: The Cenozoic development of the Faroe-Shetland Basin. <i>Basin Research</i> , <b>2013</b> , 25, 532-553	3.2	17
8	Crustal structure and post-rift evolution of the Levant Basin. <i>Marine and Petroleum Geology</i> , <b>2018</b> , 96, 522-543	4.7	15
7	Fold and thrust structures in the Kintradwell Boulder Beds–Moray Firth. <i>Scottish Journal of Geology</i> , <b>1989</b> , 25, 173-186	1.4	12
6	Mapping the bathymetric evolution of the Northern North Sea: from Jurassic synrift archipelago through Cretaceous–Tertiary post-rift subsidence. <i>Petroleum Geoscience</i> , <b>2019</b> , 25, 306-321	1.9	11
5	The geometry of normal faults. <i>Journal of the Geological Society</i> , <b>1990</b> , 147, 185-187	2.7	8
4	Crustal structure of the conjugate Equatorial Atlantic Margins, derived by gravity anomaly inversion. <i>Geological Society Special Publication</i> , <b>2020</b> , 476, 83-107	1.7	8
3	Crustal structure and heat-flow history in the UK Rockall Basin, derived from backstripping and gravity-inversion analysis. <i>Petroleum Geoscience</i> , <b>2019</b> , 25, 131-150	1.9	6
2	Origin, composition and relative timing of seaward dipping reflectors on the Pelotas rifted margin. <i>Marine and Petroleum Geology</i> , <b>2020</b> , 114, 104235	4.7	4
1	Measurements of the extension required for crustal breakup on the magma-poor Iberia-Newfoundland conjugate margins. <i>Marine and Petroleum Geology</i> , <b>2020</b> , 118, 104403	4.7	4