Anna F Bird

List of Publications by Year
in descending order

14 papers	895 citations	840776 11 h-index	996975 15 g-index
18 all docs	18 docs citations	18 times ranked	808 citing authors

#	Article	IF	Citations
1	New onshore insights into the role of structural inheritance during Mesozoic opening of the Inner Moray Firth Basin, Scotland. Journal of the Geological Society, 2022, 179, .	2.1	8
2	Not all gravel deserts in northern China are sources of regionally deposited dust. Atmospheric Environment, 2022, 273, 118984.	4.1	5
3	A constant Chinese Loess Plateau dust source since the late Miocene. Quaternary Science Reviews, 2020, 227, 106042.	3.0	46
4	The nature and age of basement host rocks and fissure fills in the Lancaster field fractured reservoir, West of Shetland. Journal of the Geological Society, 2020, 177, 1057-1073.	2.1	26
5	Caledonian and Pre-Caledonian orogenic events in Shetland, Scotland: evidence from garnet Luâ€“Hf and Smâ€“Nd geochronology. Geological Society Special Publication, 2020, , SP503-2020-32.	1.3	10
6	Insights into the provenance of the Chinese Loess Plateau from joint zircon U-Pb and garnet geochemical analysis of last glacial loess. Quaternary Research, 2018, 89, 645-659.	1.7	27
7	First evidence of Renlandian (c. 950â€“940â€Ma) orogeny in mainland Scotland: Implications for the status of the Moine Supergroup and circum-North Atlantic correlations. Precambrian Research, 2018, 305, 283-294.	2.7	20
8	Quantitative estimation of the contribution of dust sources to Chinese loess using detrital zircon Uâ€Pb age patterns. Journal of Geophysical Research F: Earth Surface, 2016, 121, 2085-2099.	2.8	66
9	The provenance of Taklamakan desert sand. Earth and Planetary Science Letters, 2016, 437, 127-137.	4.4	120
10	Quaternary dust source variation across the Chinese Loess Plateau. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 435, 254-264.	2.3	96
11	Loess Plateau storage of Northeastern Tibetan Plateau-derived Yellow River sediment. Nature Communications, 2015, 6, 8511.	12.8	283
12	Provenance of the upper Mioceneâ€“Pliocene Red Clay deposits of the Chinese loess plateau. Earth and Planetary Science Letters, 2014, 407, 35-47.	4.4	90
13	An abrupt shift in dust source on the Chinese Loess Plateau revealed through high sampling resolution OSL dating. Quaternary Science Reviews, 2013, 82, 121-132.	3.0	50
14	Controlling factors on heavy mineral assemblages in Chinese loess and Red Clay. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 381-382, 110-118.	2.3	44