

Anna F Bird

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

895
citations

840776

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996975

15
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18
all docs

18
docs citations

18
times ranked

808
citing authors

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