

Abel Barral

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1156059/publications.pdf>

Version: 2024-02-01

20
papers

185
citations

1163117

8
h-index

1125743

13
g-index

22
all docs

22
docs citations

22
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	CO2 and temperature decoupling at the million-year scale during the Cretaceous Greenhouse. <i>Scientific Reports</i> , 2017, 7, 8310.	3.3	31
2	Evolution of the carbon isotope composition of atmospheric CO2 throughout the Cretaceous. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 471, 40-47.	2.3	29
3	Leaf architecture and ecophysiology of an early basal eudicot from the Early Cretaceous of Spain. <i>Botanical Journal of the Linnean Society</i> , 2013, 173, 594-605.	1.6	21
4	In-Atei palaeolake documents past environmental changes in central Sahara at the time of the "Green Sahara": Charcoal, carbon isotope and diatom records. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 441, 834-844.	2.3	12
5	Effects of chemical preparation protocols on $\delta^{13}C$ values of plant fossil samples. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 438, 267-276.	2.3	11
6	Local-scale analysis of plant community from the Early Cretaceous riparian ecosystem of Hautrage, Belgium. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 443, 107-122.	2.3	11
7	Oxygen isotope fractionation between bird bone phosphate and drinking water. <i>Die Naturwissenschaften</i> , 2017, 104, 47.	1.6	9
8	Taphonomy and palaeoecology in the upper Barremian of the SW Iberian chain (Spain): A model to compare taxonomy and diversity of biotas from different coeval basins. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 490, 305-324.	2.3	8
9	New insights into the morphology and taxonomy of the Cretaceous conifer <i>Frenelopsis</i> based on a new species from the Albian of San Just, Teruel, Spain. <i>Cretaceous Research</i> , 2019, 95, 21-36.	1.4	8
10	<i>Montsechia vidalii</i> from the Barremian of Spain, the earliest known submerged aquatic angiosperm, and its systematic relationship to <i>Ceratophyllum</i> . <i>Taxon</i> , 2020, 69, 1273-1292.	0.7	8
11	Last Interglacial sea surface warming during the sea-level highstand in the Canary Islands: Implications for the Canary Current and the upwelling off African coast. <i>Quaternary Science Reviews</i> , 2020, 234, 106246.	3.0	7
12	Reconstruction of sea-surface temperatures in the Canary Islands during Marine Isotope Stage 11. <i>Quaternary Research</i> , 2020, 94, 195-209.	1.7	5
13	Invasive species like it hot. <i>Nature Plants</i> , 2019, 5, 645-645.	9.3	4
14	Stomata feel the pressure. <i>Nature Plants</i> , 2019, 5, 244-244.	9.3	4
15	Silicified plant megafossils from the upper Turonian of Vienne, western France. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2017, 108, 449-457.	0.3	3
16	The Exceptional Fossil Site of Las Hoyas (SPAIN) from an Educational Perspective. <i>Geoheritage</i> , 2018, 10, 463-472.	2.8	3
17	Analysing the representativeness of local-scale palaeodiversity measurements: a case from the Lower Cretaceous plant assemblage of Hautrage (Mons Basin, Belgium). <i>Lethaia</i> , 2017, 50, 244-257.	1.4	2
18	Forests on the move. <i>Nature Plants</i> , 2019, 5, 126-126.	9.3	1

#	ARTICLE	IF	CITATIONS
19	Decoding multidimensional biodiversity. Nature Plants, 2019, 5, 450-450.	9.3	0
20	Carbon balance double agents. Nature Plants, 2019, 5, 333-333.	9.3	0