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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3207937/publications.pdf

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25	760	567281 15	610901 24
papers	citations	h-index	g-index

45	45	45	1254
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aerosol forcing of the position of the intertropical convergence zone since ad 1550. Nature Geoscience, 2015, 8, 195-200.	12.9	112
2	Main controls on the stable carbon isotope composition of speleothems. Geochimica Et Cosmochimica Acta, 2020, 279, 67-87.	3.9	93
3	Cave ventilation and rainfall signals in dripwater in a monsoonal setting â€“ a monitoring study from NE India. Chemical Geology, 2015, 402, 111-124.	3.3	72
4	The SISAL database: a global resource to document oxygen and carbon isotope records from speleothems. Earth System Science Data, 2018, 10, 1687-1713.	9.9	62
5	SISALv2: a comprehensive speleothem isotope database with multiple ageâ€“depth models. Earth System Science Data, 2020, 12, 2579-2606.	9.9	53
6	Tropical rainfall over the last two millennia: evidence for a low-latitude hydrologic seesaw. Scientific Reports, 2017, 7, 45809.	3.3	48
7	The Indian Summer Monsoon from a Speleothem Î´18O Perspectiveâ€”A Review. Quaternary, 2018, 1, 29.	2.0	39
8	Evaluating model outputs using integrated global speleothem records of climate change since the last glacial. Climate of the Past, 2019, 15, 1557-1579.	3.4	37
9	The Potential of Speleothems from Western Europe as Recorders of Regional Climate: A Critical Assessment of the SISAL Database. Quaternary, 2018, 1, 30.	2.0	35
10	Climatic and in-cave influences on Î´¹⁸O and Î´¹³C in a stalagmite from northeastern India through the last deglaciation. Quaternary Research, 2017, 88, 458-471.	1.7	32
11	The role of microorganisms in the formation of a stalactite in Botovskaya Cave, Siberia â€“ paleoenvironmental implications. Biogeosciences, 2013, 10, 6115-6130.	3.3	31
12	Hydrological and climatological controls on radiocarbon concentrations in a tropical stalagmite. Geochimica Et Cosmochimica Acta, 2016, 194, 233-252.	3.9	28
13	Detecting and quantifying palaeoseasonality in stalagmites using geochemical and modelling approaches. Quaternary Science Reviews, 2021, 254, 106784.	3.0	20
14	Stalagmite carbon isotopes suggest deglacial increase in soil respiration in western Europe driven by temperature change. Climate of the Past, 2021, 17, 1903-1918.	3.4	16
15	A novel approach for construction of radiocarbon-based chronologies for speleothems. Quaternary Geochronology, 2016, 35, 54-66.	1.4	15
16	Local and Regional Indian Summer Monsoon Precipitation Dynamics During Termination II and the Last Interglacial. Geophysical Research Letters, 2019, 46, 12454-12463.	4.0	15
17	Molecular signatures of dissolved organic matter in a tropical karst system. Organic Geochemistry, 2017, 113, 141-149.	1.8	13
18	Coping with dating errors in causality estimation. Europhysics Letters, 2017, 117, 10004.	2.0	7

#	Article	IF	Citations
19	Permafrost-related hiatuses in stalagmites: Evaluating the potential for reconstruction of carbon cycle dynamics. Quaternary Geochronology, 2020, 56, 101037.	1.4	7
20	¹⁴C Contamination Testing in Natural Abundance Laboratories: A New Preparation Method Using Wet Chemical Oxidation and Some Experiences. Radiocarbon, 2016, 58, 935-941.	1.8	6
21	Investigating stable oxygen and carbon isotopic variability in speleothem records over the last millennium using multiple isotope-enabled climate models. Climate of the Past, 2022, 18, 1625-1654.	3.4	5
22	STAlagmite dating by radiocarbon (star): A software tool for reliable and fast age depth modelling. Quaternary Geochronology, 2019, 51, 120-129.	1.4	3
23	The trace-element composition of a Polish stalagmite: Implications for the use of speleothems as a record of explosive volcanism. Chemical Geology, 2021, 570, 120157.	3.3	3
24	Towards Organic Carbon Isotope Records from Stalagmites: Coupled Î´13C and 14C Analysis Using Wet Chemical Oxidation. Radiocarbon, 2019, 61, 749-764.	1.8	1
25	¹⁴C Contamination Testing in Natural Abundance Laboratories: A New Preparation Method Using Wet Chemical Oxidation and Some Experiences â€“ CORRIGENDUM. Radiocarbon, 2017, 59, 269-269.	1.8	0