

Yassine Ait Brahim

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

719
citations

567281

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h-index

677142

22
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27
all docs

27
docs citations

27
times ranked

1043
citing authors

#	ARTICLE	IF	CITATIONS
1	Timing and structure of the Younger Dryas event and its underlying climate dynamics. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23408-23417.	7.1	119
2	Impact of agricultural practices on groundwater quality in intensive irrigated area of Chtouka-Massa, Morocco. Science of the Total Environment, 2017, 574, 760-770.	8.0	71
3	The Asian Summer Monsoon: Teleconnections and Forcing Mechanisms—A Review from Chinese Speleothem $\delta^{18}O$ Records. Quaternary, 2019, 2, 26.	2.0	68
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 age–depth models. Earth System Science Data, 2020, 12, 2579-2606.	9.9	53
6	North Atlantic Ice Rafting, Ocean and Atmospheric Circulation During the Holocene: Insights From Western Mediterranean Speleothems. Geophysical Research Letters, 2019, 46, 7614-7623.	4.0	46
7	Isotopic signatures for the assessment of snow water resources in the Moroccan high Atlas mountains: contribution to surface and groundwater recharge. Environmental Earth Sciences, 2016, 75, 1.	2.7	38
8	How Far North Did the African Monsoon Fringe Expand During the African Humid Period? Insights From Southwest Moroccan Speleothems. Geophysical Research Letters, 2019, 46, 14093-14102.	4.0	31
9	A novel application of triple oxygen isotope ratios of speleothems. Geochimica Et Cosmochimica Acta, 2020, 270, 360-378.	3.9	31
10	Speleothem records decadal to multidecadal hydroclimate variations in southwestern Morocco during the last millennium. Earth and Planetary Science Letters, 2017, 476, 1-10.	4.4	30
11	Elucidating the climate and topographic controls on stable isotope composition of meteoric waters in Morocco, using station-based and spatially-interpolated data. Journal of Hydrology, 2016, 543, 305-315.	5.4	29
12	Multi-decadal to centennial hydro-climate variability and linkage to solar forcing in the Western Mediterranean during the last 1000 years. Scientific Reports, 2018, 8, 17446.	3.3	29
13	Assessment of water quality and nitrate source in the Massa catchment (Morocco) using $\delta^{15}N$ and $\delta^{18}O$ tracers. Applied Radiation and Isotopes, 2019, 154, 108859.	1.5	26
14	Origin and salinity of groundwater from interpretation of analysis data in the mining area of Oumjrane, Southeastern Morocco. Environmental Earth Sciences, 2015, 74, 4787-4802.	2.7	22
15	New insights towards an integrated understanding of NE Asian monsoon during mid to late Holocene. Quaternary Science Reviews, 2021, 254, 106793.	3.0	22
16	Role of the Summer Monsoon Variability in the Collapse of the Ming Dynasty: Evidences From Speleothem Records. Geophysical Research Letters, 2021, 48, e2021GL093071.	4.0	11
17	Assessment of Climate and Land Use Changes: Impacts on Groundwater Resources in the Souss-Massa River Basin. Handbook of Environmental Chemistry, 2016, , 121-142.	0.4	8
18	Hydro-climate characteristics of the karst system of Wintimdouine cave (Western High Atlas), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 1 2019, 78, 1.	2.7	8

#	ARTICLE	IF	CITATIONS
19	Assessment of Groundwater Quality: Impact of Natural and Anthropogenic Contamination in Souss-Massa River Basin. Handbook of Environmental Chemistry, 2016, , 143-162.	0.4	5
20	Climate controls on tufa deposition over the last 5000Âyears: A case study from Northwest Africa. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 586, 110767.	2.3	5
21	Isotopic and Chemical Tracers for the Sustainable Management of Water Resources in Semi-arid Area: Case of Massa Catchment, Morocco. Environmental Earth Sciences, 2018, , 261-268.	0.2	3
22	The â€œHockey Stickâ€ Imprint in Northwest African Speleothems. Geophysical Research Letters, 2021, 48, e2021GL094232.	4.0	1
23	Early-career paleoscientists meet in the mountains of Aragon. Past Global Change Magazine, 2017, 25, 99-99.	0.1	0
24	Science communication methods and strategies for paleoscientists. Past Global Change Magazine, 2017, 25, 100-100.	0.1	0