

Thierry Adatte

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4463679/thierry-adatte-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28
papers

10,306
citations

19
h-index

29
g-index

29
ext. papers

10,841
ext. citations

5.7
avg, IF

6.81
L-index

#	Paper	IF	Citations
28	The driving mechanisms of the carbon cycle perturbations in the late Pliensbachian (Early Jurassic). <i>Scientific Reports</i> , 2019 , 9, 18430	4.9	8811
27	Earth history. U-Pb geochronology of the Deccan Traps and relation to the end-Cretaceous mass extinction. <i>Science</i> , 2015 , 347, 182-4	33.3	291
26	U-Pb constraints on pulsed eruption of the Deccan Traps across the end-Cretaceous mass extinction. <i>Science</i> , 2019 , 363, 862-866	33.3	197
25	Polar record of Early Jurassic massive carbon injection. <i>Earth and Planetary Science Letters</i> , 2011 , 312, 102-113	5.3	124
24	Late Cretaceous sea-level changes in Tunisia: a multi-disciplinary approach. <i>Journal of the Geological Society</i> , 2000 , 157, 447-458	2.7	114
23	Mercury anomaly, Deccan volcanism, and the end-Cretaceous mass extinction. <i>Geology</i> , 2016 , 44, 171-174		106
22	Continental weathering and redox conditions during the early Toarcian Oceanic Anoxic Event in the northwestern Tethys: Insight from the Posidonia Shale section in the Swiss Jura Mountains. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015 , 429, 83-99	2.9	91
21	Platform-induced clay-mineral fractionation along a northern Tethyan basin-platform transect: implications for the interpretation of Early Cretaceous climate change (Late Hauterivian-Early Aptian). <i>Cretaceous Research</i> , 2008 , 29, 830-847	1.8	80
20	Calibrating the magnitude of the Toarcian carbon cycle perturbation. <i>Paleoceanography</i> , 2015 , 30, 495-509		78
19	Cenomanian-Turonian and $\delta^{13}C$, and $\delta^{18}O$, sea level and salinity variations at Pueblo, Colorado. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004 , 211, 19-43	2.9	77
18	Coastal sediments from the Algarve: low-latitude climate archive for the Aptian-Albian. <i>International Journal of Earth Sciences</i> , 2008 , 97, 785-797	2.2	56
17	The Toarcian Oceanic Anoxic Event in southwestern Gondwana: an example from the Andean Basin, northern Chile. <i>Journal of the Geological Society</i> , 2018 , 175, 883-902	2.7	47
16	Mercury enrichment indicates volcanic triggering of Valanginian environmental change. <i>Scientific Reports</i> , 2017 , 7, 40808	4.9	42
15	The Early Toarcian oceanic anoxic event: Paleoenvironmental and paleoclimatic change across the Alpine Tethys (Switzerland). <i>Global and Planetary Change</i> , 2018 , 162, 53-68	4.2	35
14	Global versus local processes during the Pliensbachian-Toarcian transition at the Peniche GSSP, Portugal: A multi-proxy record. <i>Earth-Science Reviews</i> , 2019 , 198, 102932	10.2	33
13	Late Maastrichtian-Early Danian high-stress environments and delayed recovery linked to Deccan volcanism. <i>Cretaceous Research</i> , 2014 , 49, 63-82	1.8	27
12	Mercury linked to Deccan Traps volcanism, climate change and the end-Cretaceous mass extinction. <i>Global and Planetary Change</i> , 2020 , 194, 103312	4.2	24

11	Effect of Intense Weathering and Postdepositional Degradation of Organic Matter on Hg/TOC Proxy in Organic-rich Sediments and its Implications for Deep-Time Investigations. <i>Geochemistry, Geophysics, Geosystems</i> , 2020 , 21, e2019GC008707	3.6	22
10	Origin of Turbidites In Deep Lake Geneva (France-Switzerland) In the Last 1500 Years. <i>Journal of Sedimentary Research</i> , 2015 , 85, 1455-1465	2.1	20
9	U-Pb zircon age constraints on the earliest eruptions of the Deccan Large Igneous Province, Malwa Plateau, India. <i>Earth and Planetary Science Letters</i> , 2020 , 540, 116249	5.3	17
8	Pliensbachian environmental perturbations and their potential link with volcanic activity: Swiss and British geochemical records. <i>Sedimentary Geology</i> , 2020 , 406, 105665	2.8	6
7	Climatic fluctuations and seasonality during the Kimmeridgian (Late Jurassic): Stable isotope and clay mineralogical data from the Lower Saxony Basin, Northern Germany. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 517, 1-15	2.9	4
6	Volcanic origin of the mercury anomalies at the Cretaceous-Paleogene transition of Bidart, France. <i>Geology</i> ,	5	1
5	The palaeoenvironmental context of Toarcian vertebrate-yielding shales of southern France (Haut). <i>Geological Society Special Publication</i> , SP514-2021-16	1.7	1
4	Machine learning-based re-classification of the geochemical stratigraphy of the Rajahmundry Traps, India. <i>Journal of Volcanology and Geothermal Research</i> , 2022 , 428, 107594	2.8	1
3	Carbon Isotopic Signature and Organic Matter Composition of Cenomanian High-Latitude Paleosols of Southern Patagonia. <i>Geosciences (Switzerland)</i> , 2021 , 11, 378	2.7	0
2	Integrated mineralogical and rock magnetic study of Deccan red boles 2020 , 199-222		
1	Deposition and age of Chicxulub impact spherules on Gorgonilla Island, Colombia. <i>Bulletin of the Geological Society of America</i> , 2020 , 132, 215-232	3.9	