Thierry Adatte

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/4463679/thierry-adatte-publications-by-year.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	Machine learning-based re-classification of the geochemical stratigraphy of the Rajahmundry Traps, India. *Journal of Volcanology and Geothermal Research*, **2022**, 428, 107594	2.8	1
27	Carbon Isotopic Signature and Organic Matter Composition of Cenomanian High-Latitude Paleosols of Southern Patagonia. *Geosciences (Switzerland)*, **2021**, 11, 378	2.7	0
26	Pliensbachian environmental perturbations and their potential link with volcanic activity: Swiss and British geochemical records. *Sedimentary Geology*, **2020**, 406, 105665	2.8	6
25	Integrated mineralogical and rock magnetic study of Deccan red boles **2020**, 199-222		
24	Effect of Intense Weathering and Postdepositional Degradation of Organic Matter on Hg/TOC Proxy in Organic-rich Sediments and its Implicationsfor Deep-Time Investigations. *Geochemistry, Geophysics, Geosystems*, **2020**, 21, e2019GC008707	3.6	22
23	Mercury linked to Deccan Traps volcanism, climate change and the end-Cretaceous mass extinction. *Global and Planetary Change*, **2020**, 194, 103312	4.2	24
22	Deposition and age of Chicxulub impact spherules on Gorgonilla Island, Colombia. *Bulletin of the Geological Society of America*, **2020**, 132, 215-232	3.9	
21	U-Pb zircon age constraints on the earliest eruptions of the Deccan Large Igneous Province, Malwa Plateau, India. *Earth and Planetary Science Letters*, **2020**, 540, 116249	5.3	17
20	Global versus local processes during the Pliensbachian□Toarcian transition at the Peniche GSSP, Portugal: A multi-proxy record. *Earth-Science Reviews*, **2019**, 198, 102932	10.2	33
19	U-Pb constraints on pulsed eruption of the Deccan Traps across the end-Cretaceous mass extinction. *Science*, **2019**, 363, 862-866	33.3	197
18	The driving mechanisms of the carbon cycle perturbations in the late Pliensbachian (Early Jurassic). *Scientific Reports*, **2019**, 9, 18430	4.9	8811
17	Climatic fluctuations and seasonality during the Kimmeridgian (Late Jurassic): Stable isotope and clay mineralogical data from the Lower Saxony Basin, Northern Germany. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2019**, 517, 1-15	2.9	4
16	The Early Toarcian oceanic anoxic event: Paleoenvironmental and paleoclimatic change across the Alpine Tethys (Switzerland). *Global and Planetary Change*, **2018**, 162, 53-68	4.2	35
15	The Toarcian Oceanic Anoxic Event in southwestern Gondwana: an example from the Andean Basin, northern Chile. *Journal of the Geological Society*, **2018**, 175, 883-902	2.7	47
14	Mercury enrichment indicates volcanic triggering of Valanginian environmental change. *Scientific Reports*, **2017**, 7, 40808	4.9	42
13	Mercury anomaly, Deccan volcanism, and the end-Cretaceous mass extinction. *Geology*, **2016**, 44, 171-174		106
12	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. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2015**, 429, 83-99	2.9	91

11	Calibrating the magnitude of the Toarcian carbon cycle perturbation. *Paleoceanography*, **2015**, 30, 495-509		78
10	Earth history. U-Pb geochronology of the Deccan Traps and relation to the end-Cretaceous mass extinction. *Science*, **2015**, 347, 182-4	33.3	291
9	Origin of Turbidites In Deep Lake Geneva (France–Switzerland) In the Last 1500 Years. *Journal of Sedimentary Research*, **2015**, 85, 1455-1465	2.1	20
8	Late Maastrichtian–early Danian high-stress environments and delayed recovery linked to Deccan volcanism. *Cretaceous Research*, **2014**, 49, 63-82	1.8	27
7	Polar record of Early Jurassic massive carbon injection. *Earth and Planetary Science Letters*, **2011**, 312, 102-113	5.3	124
6	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). *Cretaceous Research*, **2008**, 29, 830-847	1.8	80
5	Coastal sediments from the Algarve: low-latitude climate archive for the Aptian-Albian. *International Journal of Earth Sciences*, **2008**, 97, 785-797	2.2	56
4	Cenomanian–Turonian $\delta^{13}C$, and $\delta^{18}O$, sea level and salinity variations at Pueblo, Colorado. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2004**, 211, 19-43	2.9	77
3	Late Cretaceous sea-level changes in Tunisia: a multi-disciplinary approach. *Journal of the Geological Society*, **2000**, 157, 447-458	2.7	114
2	Volcanic origin of the mercury anomalies at the Cretaceous-Paleogene transition of Bidart, France. *Geology*,	5	1
1	The palaeoenvironmental context of Toarcian vertebrate-yielding shales of southern France (Hérault). *Geological Society Special Publication*,SP514-2021-16	1.7	1