

Thierry Adatte

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

11,120
citations

361045

20
h-index

500791

28
g-index

29
all docs

29
docs citations

29
times ranked

33259
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Volcanic origin of the mercury anomalies at the Cretaceous-Paleogene transition of Bidart, France. <i>Geology</i> , 2022, 50, 142-146. | 2.0 | 13 |
| 2 | Whiting Events in a Large Peri-Alpine Lake: Evidence of a Catchment-Scale Process. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, . | 1.3 | 6 |
| 3 | 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. | 0.8 | 2 |
| 4 | The palaeoenvironmental context of Toarcian vertebrate-yielding shales of southern France (H rault). <i>Geological Society Special Publication</i> , 2021, 514, 121-152. | 0.8 | 4 |
| 5 | Carbon Isotopic Signature and Organic Matter Composition of Cenomanian High-Latitude Paleosols of Southern Patagonia. <i>Geosciences (Switzerland)</i> , 2021, 11, 378. | 1.0 | 1 |
| 6 | Deposition and age of Chicxulub impact spherules on Gorgonilla Island, Colombia. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 215-232. | 1.6 | 3 |
| 7 | 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. | 1.0 | 43 |
| 8 | Mercury linked to Deccan Traps volcanism, climate change and the end-Cretaceous mass extinction. <i>Global and Planetary Change</i> , 2020, 194, 103312. | 1.6 | 59 |
| 9 | Pliensbachian environmental perturbations and their potential link with volcanic activity: Swiss and British geochemical records. <i>Sedimentary Geology</i> , 2020, 406, 105665. | 1.0 | 14 |
| 10 | 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. | 1.8 | 40 |
| 11 | Integrated mineralogical and rock magnetic study of Deccan red boles. , 2020, , 199-222. | | 0 |
| 12 | 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. | 4.0 | 58 |
| 13 | U-Pb constraints on pulsed eruption of the Deccan Traps across the end-Cretaceous mass extinction. <i>Science</i> , 2019, 363, 862-866. | 6.0 | 304 |
| 14 | The driving mechanisms of the carbon cycle perturbations in the late Pliensbachian (Early Jurassic). <i>Scientific Reports</i> , 2019, 9, 18430. | 1.6 | 9,028 |
| 15 | 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. | 1.0 | 8 |
| 16 | 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. | 1.6 | 53 |
| 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. | 0.9 | 71 |
| 18 | Mercury enrichment indicates volcanic triggering of Valanginian environmental change. <i>Scientific Reports</i> , 2017, 7, 40808. | 1.6 | 67 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Mercury anomaly, Deccan volcanism, and the end-Cretaceous mass extinction. <i>Geology</i> , 2016, 44, 171-174. | 2.0 | 144 |
| 20 | Origin of Turbidites In Deep Lake Geneva (France–Switzerland) In the Last 1500 Years. <i>Journal of Sedimentary Research</i> , 2015, 85, 1455-1465. | 0.8 | 26 |
| 21 | 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. | 1.0 | 128 |
| 22 | Calibrating the magnitude of the Toarcian carbon cycle perturbation. <i>Paleoceanography</i> , 2015, 30, 495-509. | 3.0 | 97 |
| 23 | U-Pb geochronology of the Deccan Traps and relation to the end-Cretaceous mass extinction. <i>Science</i> , 2015, 347, 182-184. | 6.0 | 390 |
| 24 | Late Maastrichtian–early Danian high-stress environments and delayed recovery linked to Deccan volcanism. <i>Cretaceous Research</i> , 2014, 49, 63-82. | 0.6 | 35 |
| 25 | Polar record of Early Jurassic massive carbon injection. <i>Earth and Planetary Science Letters</i> , 2011, 312, 102-113. | 1.8 | 142 |
| 26 | Coastal sediments from the Algarve: low-latitude climate archive for the Aptian-Albian. <i>International Journal of Earth Sciences</i> , 2008, 97, 785-797. | 0.9 | 67 |
| 27 | 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. | 0.6 | 97 |
| 28 | 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. | 1.0 | 87 |
| 29 | Late Cretaceous sea-level changes in Tunisia: a multi-disciplinary approach. <i>Journal of the Geological Society</i> , 2000, 157, 447-458. | 0.9 | 133 |