

Claude Monnet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2825746/publications.pdf>

Version: 2024-02-01

37
papers

949
citations

430754

18
h-index

454834

30
g-index

37
all docs

37
docs citations

37
times ranked

702
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of Paleozoic phytoplankton biodiversity: Driver for major evolutionary events?. Earth-Science Reviews, 2022, 232, 104113.	4.0	13
2	Trilobite biodiversity trends in the Devonian of North Africa. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 565, 110208.	1.0	8
3	Truncated bimodal latitudinal diversity gradient in early Paleozoic phytoplankton. Science Advances, 2021, 7, .	4.7	20
4	Early Paleozoic radiolarian plankton diversity and the Great Ordovician Biodiversification Event. Earth-Science Reviews, 2021, 218, 103672.	4.0	7
5	Diversity dynamics of Devonian terrestrial palynofloras from China: Regional and global significance. Earth-Science Reviews, 2020, 200, 102967.	4.0	8
6	Revision of the Cambro-Ordovician acritarch genus <i>Vulcanisphaera</i> Deunff, 1961. Review of Palaeobotany and Palynology, 2020, 279, 104212.	0.8	12
7	Tournaisian (Early Carboniferous) foraminifers of the Kuznetsk Basin (South-West Siberia, Russia). Bulletin - Soci�t� Geologique De France, 2017, 188, 2.	0.9	5
8	Biodiversity patterns of Silurian Radiolaria. Earth-Science Reviews, 2017, 173, 77-83.	4.0	13
9	Quantitative methods used for understanding the taxonomy of acritarchs: a case study of the Middle Ordovician genus <i>Frankea</i> Burmann 1970. Palynology, 2017, 41, 69-79.	0.7	7
10	Revision of the genus <i>Anasibirites</i> Mojsisovics (Ammonoidea): an iconic and cosmopolitan taxon of the late Smithian (Early Triassic) extinction. Papers in Palaeontology, 2016, 2, 155-188.	0.7	29
11	The nature of Ordovician limestone-marl alternations in the Oslo-Asker District (Norway): witnesses of primary glacio-eustasy or diagenetic rhythms?. Scientific Reports, 2016, 6, 18787.	1.6	24
12	Ammonoids and Quantitative Biochronology – A Unitary Association Perspective. Topics in Geobiology, 2015, , 277-298.	0.6	16
13	Biostratigraphy of Triassic Ammonoids. Topics in Geobiology, 2015, , 329-388.	0.6	30
14	Evolutionary Trends of Triassic Ammonoids. Topics in Geobiology, 2015, , 25-50.	0.6	4
15	Buckman’s Rules of Covariation. Topics in Geobiology, 2015, , 67-94.	0.6	20
16	Evolutionary Patterns of Ammonoids: Phenotypic Trends, Convergence, and Parallel Evolution. Topics in Geobiology, 2015, , 95-142.	0.6	22
17	Biogeography of Triassic Ammonoids. Topics in Geobiology, 2015, , 163-187.	0.6	10
18	Ammonoid Intraspecific Variability. Topics in Geobiology, 2015, , 359-426.	0.6	47

#	ARTICLE	IF	CITATIONS
19	Neutral aldoses derived from sequential acid hydrolysis of sediments as indicators of diagenesis over 120,000 years. <i>Organic Geochemistry</i> , 2015, 81, 53-63.	0.9	9
20	Eopolydiexodina (Middle Permian giant fusulinids) from Afghanistan: Biometry, morphometry, paleobiogeography, and end-Guadalupian events. <i>Journal of Asian Earth Sciences</i> , 2015, 102, 127-145.	1.0	21
21	Phytoplankton dynamics from the Cambrian Explosion to the onset of the Great Ordovician Biodiversification Event: A review of Cambrian acritarch diversity. <i>Earth-Science Reviews</i> , 2015, 151, 117-131.	4.0	44
22	A new Gorstian radiolarian fauna from the upper Silurian of the Cape Phillips Formation, Cornwallis and Bathurst islands, Canadian Arctic. <i>Canadian Journal of Earth Sciences</i> , 2015, 52, 863-879.	0.6	7
23	Growth trajectories of some major ammonoid sub-clades revealed by serial grinding tomography data. <i>Lethaia</i> , 2015, 48, 29-46.	0.6	34
24	Intraspecific variability through ontogeny in early ammonoids. <i>Paleobiology</i> , 2013, 39, 75-94.	1.3	60
25	Ecophenotypic variation of the Devonian benthic ostracod species <i>Cavellina rhenana</i> KrÅmmelbein, 1954: A paleoenvironmental proxy for the Ardenne (FranceâBelgium) and Rheno-Hercynian realm. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 392, 324-334.	1.0	13
26	<i>Acrochordiceras</i> gen. nov. (Acrochordiceratidae, late Early Triassic) and its significance for stress-induced evolutionary jumps in ammonoid lineages (cephalopods). <i>Fossil Record</i> , 2013, 16, 197-215.	0.4	7
27	Large-scale evolutionary trends of Acrochordiceratidae Arthaber, 1911 (Ammonoidea, Middle Triassic) and Cope's rule. <i>Palaeontology</i> , 2012, 55, 87-107.	1.0	22
28	Quantitative biochronology of Devonian ammonoids from Morocco and proposals for a refined unitary association method. <i>Lethaia</i> , 2011, 44, 469-489.	0.6	22
29	Parallel evolution controlled by adaptation and covariation in ammonoid cephalopods. <i>BMC Evolutionary Biology</i> , 2011, 11, 115.	3.2	53
30	Revision of the genus <i>Acrochordiceras</i> Hyatt, 1877 (Ammonoidea, Middle Triassic): morphology, biometry, biostratigraphy and intra-specific variability. <i>Palaeontology</i> , 2010, 53, 961-996.	1.0	24
31	Good Genes and Good Luck: Ammonoid Diversity and the End-Permian Mass Extinction. <i>Science</i> , 2009, 325, 1118-1121.	6.0	241
32	The CenomanianâTuronian boundary mass extinction (Late Cretaceous): New insights from ammonoid biodiversity patterns of Europe, Tunisia and the Western Interior (North America). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 282, 88-104.	1.0	41
33	Ammonoids of the middle/late Anisian boundary (Middle Triassic) and the transgression of the Prezzo Limestone in eastern Lombardy-Giudicarie (Italy). <i>Swiss Journal of Geosciences</i> , 2008, 101, 61-84.	0.5	18
34	Ammonite-based correlations in the Cenomanian-lower Turonian of north-west Europe, central Tunisia and the Western Interior (North America). <i>Cretaceous Research</i> , 2007, 28, 1017-1032.	0.6	18
35	European ammonoid diversity questions the spreading of anoxia as primary cause for the Cenomanian/Turonian (Late Cretaceous) mass extinction. <i>Swiss Journal of Geosciences</i> , 2007, 100, 137-144.	0.5	14
36	<i>Silberlingitoides</i> , new name for <i>Silberlingia</i> Monnet & Bucher, 2005 non Imlay, 1963. <i>Lethaia</i> , 2006, 39, 128-128.	0.6	0

#	ARTICLE	IF	CITATIONS
37	ISOPAQ, a MATLAB program for stratigraphic and isopach mapping: example application to the French Bajocian (Jurassic) sediments. Computers and Geosciences, 2003, 29, 1101-1110.	2.0	6