Michael Wagreich

List of Publications by Year
in descending order

163 papers	6,757 citations	126708 33 h-index	69108 77 g-index
181 all docs	181 docs citations	181 times ranked	6129 citing authors

#	Article	IF	Citations
1	The Anthropocene is functionally and stratigraphically distinct from the Holocene. Science, 2016, 351, aad2622.	6.0	1,543
2	The geological cycle of plastics and their use as a stratigraphic indicator of the Anthropocene. Anthropocene, 2016, 13, 4-17.	1.6	622
3	When did the Anthropocene begin? A mid-twentieth century boundary level is stratigraphically optimal. Quaternary International, 2015, 383, 196-203.	0.7	546
4	The Working Group on the Anthropocene: Summary of evidence and interim recommendations. Anthropocene, 2017, 19, 55-60.	1.6	310
5	Stratigraphic and Earth System approaches to defining the Anthropocene. Earth's Future, 2016, 4, 324-345.	2.4	162
6	Global Boundary Stratotype Section and Point (GSSP) for the Anthropocene Series: Where and how to look for potential candidates. Earth-Science Reviews, 2018, 178, 379-429.	4.0	153
7	Review: Short-term sea-level changes in a greenhouse world â€" A view from the Cretaceous. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 441, 393-411.	1.0	139
8	Upper Cretaceous oceanic red beds (CORBs) in the Tethys: occurrences, lithofacies, age, and environments. Cretaceous Research, 2005, 26, 3-20.	0.6	133
9	Timing of the Middle Miocene Badenian Stage of the Central Paratethys. Geologica Carpathica, 2014, 65, 55-66.	0.2	106
10	Extraordinary human energy consumption and resultant geological impacts beginning around 1950 CE initiated the proposed Anthropocene Epoch. Communications Earth & Environment, 2020, 1, .	2.6	101
11	Making the case for a formal Anthropocene Epoch: an analysis of ongoing critiques. Newsletters on Stratigraphy, 2017, 50, 205-226.	0.5	100
12	Palaeogeography and geodynamic evolution of the Gosau Group of the Northern Calcareous Alps (Late Cretaceous, Eastern Alps, Austria). Palaeogeography, Palaeoclimatology, Palaeoecology, 1994, 110, 235-254.	1.0	97
13	Cretaceous oceanic red beds as possible consequence of oceanic anoxic events. Sedimentary Geology, 2011, 235, 27-37.	1.0	83
14	Subduction tectonic erosion and Late Cretaceous subsidence along the northern Austroalpine margin (Eastern Alps, Austria). Tectonophysics, 1995, 242, 63-78.	0.9	81
15	"OAE 3" â€" regional Atlantic organic carbon burial during the Coniacianâ€"Santonian. Climate of the Past, 2012, 8, 1447-1455.	1.3	77
16	Geochemistry of fine-grained sediments of the upper Cretaceous to Paleogene Gosau Group (Austria,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 449-468.	4.3	69
17	The Anthropocene: a conspicuous stratigraphical signal of anthropogenic changes in production and consumption across the biosphere. Earth's Future, 2016, 4, 34-53.	2.4	66
18	Marine rapid environmental/climatic change in the Cretaceous greenhouse world. Cretaceous Research, 2012, 38, 1-6.	0.6	65

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19	The Anthropocene: Comparing Its Meaning in Geology (Chronostratigraphy) with Conceptual Approaches Arising in Other Disciplines. Earth's Future, 2021, 9, e2020EF001896.	2.4	61
20	Upper Cretaceous oceanic red beds (CORB) in the Northern Calcareous Alps (Nierental Formation,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2005, 26, 57-64.	0.6	57
21	Paleoceanographic changes at the northern Tethyan margin during the Cenomanianâ€"Turonian Oceanic Anoxic Event (OAE-2). Marine Micropaleontology, 2010, 77, 25-45.	0.5	57
22	Colonization of the Americas, â€˜Little Ice Ageâ€™ climate, and bomb-produced carbon: Their role in defining the Anthropocene. Infrastructure Asset Management, 2015, 2, 117-127.	1.2	57
23	Aquifer-eustasy as the main driver of short-term sea-level fluctuations during Cretaceous hothouse climate phases. Geological Society Special Publication, 2020, 498, 9-38.	0.8	51
24	Subcrustal tectonic erosion in orogenic beltsâ€" A model for the Late Cretaceous subsidence of the Northern Calcareous Alps (Austria). Geology, 1993, 21, 941.	2.0	50
25	Sedimentary tectonics and subsidence modelling of the type Upper Cretaceous Gosau basin (Northern) Tj ETQq1 1 0.784314 rgBT /Ov	0.9	47
26	High resolution stratigraphy of the Jurassic-Cretaceous boundary interval in the Gresten Klippenbelt (Austria). Geologica Carpathica, 2010, 61, 365-381.	0.2	47
27	Depositional and organic carbon-controlled regimes during the Coniacian-Santonian event: First results from the southern Tethys (Egypt). Marine and Petroleum Geology, 2020, 115, 104285.	1.5	45
28	Lower Miocene structural evolution of the central Vienna Basin (Austria). Marine and Petroleum Geology, 2010, 27, 666-681.	1.5	44
29	3-D mapping of segmented active faults in the southern Vienna Basin. Quaternary Science Reviews, 2005, 24, 321-336.	1.4	43
30	Turonian Oceanic Red Beds in the Eastern Alps: Concepts for palaeoceanographic changes in the Mediterranean Tethys. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 251, 222-238.	1.0	43
31	The Mesozoic amber of Schliersee (southern Germany) is Cretaceous in age. Cretaceous Research, 2001, 22, 423-428.	0.6	41
32	Cretaceous flysch and pelagic sequences of the Eastern Alps: correlations, heavy minerals, and palaeogeographic implications. Cretaceous Research, 1992, 13, 387-403.	0.6	37
33	Cyclostratigraphic dating in the Lower Badenian (Middle Miocene) of the Vienna Basin (Austria): the Baden-Sooss core. International Journal of Earth Sciences, 2009, 98, 915-930.	0.9	35
34	Early mining and smelting lead anomalies in geological archives as potential stratigraphic markers for the base of an early Anthropocene. Infrastructure Asset Management, 2018, 5, 177-201.	1.2	35
35	Maastrichtian oil shale deposition on the southern Tethys margin, Egypt: Insights into greenhouse climate and paleoceanography. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 505, 18-32.	1.0	35
36	Backstripping dip-slip fault histories: apparent slip rates for the Miocene of the Vienna Basin. Terra Nova, 2002, 14, 163-168.	0.9	33

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37	Nannofossil biostratigraphy, strontium and carbon isotope stratigraphy, cyclostratigraphy and an astronomically calibrated duration of the Late Campanian Radotruncana calcarata Zone. Cretaceous Research, 2012, 38, 80-96.	0.6	33
38	Mid-Cretaceous desert system in the Simao Basin, southwestern China, and its implications for sea-level change during a greenhouse climate. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 468, 529-544.	1.0	33
39	Karst morphology and groundwater vulnerability of high alpine karst plateaus. Environmental Geology, 2009, 58, 285-297.	1.2	32
40	Hot-house climate during the Triassic/Jurassic transition: The evidence of climate change from the southern hemisphere (Salt Range, Pakistan). Global and Planetary Change, 2019, 172, 15-32.	1.6	32
41	The Great Acceleration is real and provides a quantitative basis for the proposed Anthropocene Series/Epoch. Episodes, 2022, 45, 359-376.	0.8	32
42	Climate as main factor controlling the sequence development of two Pleistocene alluvial fans in the Vienna Basin (eastern Austria) â€" A numerical modelling approach. Geomorphology, 2010, 115, 215-227.	1.1	30
43	Polyphase tectonic subsidence evolution of the Vienna Basin inferred from quantitative subsidence analysis of the northern and central parts. International Journal of Earth Sciences, 2017, 106, 687-705.	0.9	30
44	Late Cretaceous to Early Tertiary palaeogeography of the Western Carpathians (Slovakia) and the Eastern Alps (Austria): implications from heavy mineral data. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1995, 84, 187.	1.3	29
45	The Neogene Fohnsdorf Basin: basin formation and basin inversion during lateral extrusion in the Eastern Alps (Austria). International Journal of Earth Sciences, 2000, 89, 415-430.	0.9	29
46	Paleoclimatic variability in the southern Tethys, Egypt: Insights from the mineralogy and geochemistry of Upper Cretaceous lacustrine organic-rich deposits. Cretaceous Research, 2021, 126, 104880.	0.6	29
47	Correlation of late Cretaceous calcareous nannofossil zones with ammonite zones and planktonic Foraminifera: the Austrian Gosau sections. Cretaceous Research, 1992, 13, 505-516.	0.6	28
48	A 400-km-long piggyback basin (Upper Aptian-Lower Cenomanian) in the Eastern Alps. Terra Nova, 2001, 13, 401-406.	0.9	28
49	High-resolution mapping of glacial landforms in the North Alpine Foreland, Austria. Geomorphology, 2010, 122, 283-293.	1.1	28
50	Geochemical fingerprinting of Maastrichtian oil shales from the Central Eastern Desert, Egypt: Implications for provenance, tectonic setting, and source area weathering. Geological Journal, 2018, 53, 2597-2612.	0.6	28
51	A formal Anthropocene is compatible with but distinct from its diachronous anthropogenic counterparts: a response to W.F. Ruddimanâ€™s â€˜three flaws in defining a formal Anthropoceneâ€™. Progress in Physical Geography, 2019, 43, 319-333.	1.4	28
52	Tectonics and sedimentation in the Fohnsdorf-Seckau Basin (Miocene, Austria): from a pull-apart basin to a half-graben. International Journal of Earth Sciences, 2001, 90, 549-559.	0.9	27
53	Special Topic: Cretaceous greenhouse palaeoclimate and sea-level changes. Science China Earth Sciences, 2017, 60, 1-4.	2.3	27
54	Strikeâ€slip tectonics and Quaternary basin formation along the Vienna Basin fault system inferred from Bouguer gravity derivatives. Tectonics, 2012, 31, .	1.3	25

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55	The Santonian â€“ Campanian boundary and the end of the Long Cretaceous Normal Polarity-Chron: Isotope and plankton stratigraphy of a pelagic reference section in the NW Tethys (Austria). Newsletters on Stratigraphy, 2018, 51, 445-476.	0.5	25
56	Time calibration of sedimentary sections based on insolation cycles using combined cross-correlation: dating the gone Badenian stratotype (Middle Miocene, Paratethys, Vienna Basin,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	24
57	DeCompactionTool: Software for subsidence analysis including statistical error quantification. Computers and Geosciences, 2008, 34, 1454-1460.	2.0	22
58	Late Santonian bioevents in the Schattau section, Gosau Group of Austria â€“ implications for the Santonianâ€“Campanian boundary stratigraphy. Cretaceous Research, 2010, 31, 181-191.	0.6	22
59	Causes of oxicâ€“anoxic changes in Cretaceous marine environments and their implications for Earth systemsâ€”An introduction. Sedimentary Geology, 2011, 235, 1-4.	1.0	22
60	Provenance Characterization of Campanian Lacustrine Organic-Rich Mudstones on the Southern Tethyan Margin, Egypt. ACS Earth and Space Chemistry, 2021, 5, 197-209.	1.2	22
61	Calcareous nannoplankton, planktonic foraminiferal, and carbonate carbon isotope stratigraphy of the Cenomanianâ€“Turonian boundary section in the Ultrahelvetic Zone (Eastern Alps, Upper Austria). Cretaceous Research, 2008, 29, 965-975.	0.6	21
62	Provenance of the Upper Cretaceous to Eocene Gosau Group around and beneath the Vienna Basin (Austria and Slovakia). Swiss Journal of Geosciences, 2013, 106, 505-527.	0.5	21
63	BasinVis 1.0: A MATLABÂ®-based program for sedimentary basin subsidence analysis and visualization. Computers and Geosciences, 2016, 91, 119-127.	2.0	21
64	Palaeoenvironmental changes in the northwestern Tethys during the Late Campanian Radotruncana calcarata Zone: Implications from stable isotopes and geochemistry. Chemical Geology, 2016, 420, 280-296.	1.4	21
65	Late Cretaceous climbing erg systems in the western Xinjiang Basin: Palaeoatmosphere dynamics and East Asia margin tectonic forcing on desert expansion and preservation. Marine and Petroleum Geology, 2018, 93, 539-552.	1.5	21
66	Geochemistry and palynology of the upper Albian at the Abu Gharadig Basin, southern Tethys: Constraints on the oceanic anoxic event 1d. Geological Journal, 2020, 55, 6338-6360.	0.6	21
67	Investigating Mesozoic Climate Trends and Sensitivities With a Large Ensemble of Climate Model Simulations. Paleoceanography and Paleoclimatology, 2021, 36, e2020PA004134.	1.3	21
68	Provenance evolution of collapse graben fill in the Himalayaâ€”The Miocene to Quaternary Thakkhola-Mustang Graben (Nepal). Sedimentary Geology, 2011, 233, 1-14.	1.0	20
69	Mid-Cretaceous aeolian desert systems in the Yunlong area of the Lanping Basin, China: Implications for palaeoatmosphere dynamics and paleoclimatic change in East Asia. Sedimentary Geology, 2018, 364, 121-140.	1.0	20
70	Palaeoecological and post-depositional changes recorded in Campanianâ€“Maastrichtian black shales, Abu Tartur plateau, Egypt. Cretaceous Research, 2014, 50, 38-51.	0.6	19
71	Earth system changes during the cooling greenhouse phase of the Late Cretaceous: Coniacian-Santonian OAE3 subevents and fundamental variations in organic carbon deposition. Earth-Science Reviews, 2022, 229, 104022.	4.0	19
72	Climate and tectonic controls on Pleistocene sequence development and river evolution in the Southern Vienna Basin (Austria). Quaternary International, 2010, 222, 154-167.	0.7	18

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73	Geochemistry of Cretaceous Oceanic Red Beds â€” A synthesis. Sedimentary Geology, 2011, 235, 72-78.	1.0	18
74	Organic-walled dinoflagellate cyst biostratigraphy of the Well HÃ¶flein 6 in the Cretaceousâ€"Paleogene Rhenodanubian Flysch Zone (Vienna Basin, Austria). Geologica Carpathica, 2013, 64, 209-230m.	0.2	18
75	Middle Jurassic stromatactis mud-mound in the Pieniny Klippen Belt (Western Carpathians). Facies, 2002, 47, 113-126.	0.7	17
76	Age and significance of Upper Cretaceous siliciclastic turbidites in the central Pindos Mountains, Greece. Geological Magazine, 1996, 133, 325-331.	0.9	16
77	Chronology of subduction and collision along the Ä°zmir-Ankara suture in Western Anatolia: records from the Central Sakarya Basin. International Geology Review, 2019, 61, 1244-1269.	1.1	15
78	Source area and tectonic control on alluvial-fan development in the Miocene Fohnsdorf intramontane basin, Austria. Geological Society Special Publication, 2005, 251, 207-216.	0.8	14
79	Depositional constraints and diagenetic pathways controlling petrophysics of Middle Miocene shallow-water carbonate reservoirs (Leitha limestones), Central Paratethys, Austria-Hungary. Marine and Petroleum Geology, 2018, 91, 586-598.	1.5	14
80	Orbital cyclicity in sedimentary sequence and climatic indications of C-O isotopes from Lower Cretaceous in Qingxi Sag, Jiuquan Basin, NW China. Geoscience Frontiers, 2019, 10, 467-479.	4.3	14
81	Overview of Cretaceous Oceanic Red Beds (CORBs): A Window on Global Oceanic and Climate Change. , 2009, , 13-33.		14
82	Latest Pannonian and Quaternary evolution at the transition between Eastern Alps and Pannonian Basin: new insights from geophysical, sedimentological and geochronological data. International Journal of Earth Sciences, 2017, 106, 1695-1721.	0.9	13
83	Ostracods as proxies for marginal marine to non-marine intervals in the mid-Cretaceous carbonate platform of the Central Tunisian Atlas (North Africa): Response to major short-term sea-level falls. Cretaceous Research, 2021, 117, 104581.	0.6	13
84	Pre-Tertiary blueschist terrains in the Hellenides: evidence from detrital minerals of flysch successions. Terra Nova, 1996, 8, 186-190.	0.9	12
85	Plankton biostratigraphy and magnetostratigraphy of the Santonianâ€"Campanian boundary interval in the Mudurnuâ€"GÃ¶ynÃ¼k Basin, northwestern Turkey. Cretaceous Research, 2018, 87, 296-311.	0.6	12
86	Compaction trend estimation and applications to sedimentary basin reconstruction (BasinVis 2.0). Applied Computing and Geosciences, 2020, 5, 100015.	1.0	12
87	Climate variability and paleoceanography during the Late Cretaceous: Evidence from palynology, geochemistry and stable isotopes analyses from the southern Tethys. Cretaceous Research, 2021, 126, 104831.	0.6	12
88	Biostratigraphy of the lower red shale interval in the Rhenodanubian Flysch Zone of Austria. Cretaceous Research, 2006, 27, 743-753.	0.6	11
89	Biostratigraphy and paleoenvironments in a northwestern Tethyan Cenomanian-Turonian boundary section (Austria) based on palynology and calcareous nannofossils. Cretaceous Research, 2012, 38, 103-112.	0.6	11
90	Integrated palaeo-environmental proxies of the Campanian to Danian organic-rich Quseir section, Egypt. Marine and Petroleum Geology, 2017, 86, 771-786.	1.5	11

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91	The upper Coniacian to upper Santonian drowned Arabian carbonate platform, the Mardin-Mazidag area, SE Turkey: Sedimentological, stratigraphic, and ichthyofaunal records. Cretaceous Research, 2018, 84, 153-167.	0.6	11
92	Vertebrate remains from the Turonian (Upper Cretaceous) Gosau Group of Gams, Austria. Cretaceous Research, 2019, 99, 190-208.	0.6	11
93	Short-Term Sea Level Changes of the Upper Cretaceous Carbonates: Calibration between Palynomorphs Composition, Inorganic Geochemistry, and Stable Isotopes. Minerals (Basel,) Tj ETQq1 1 0.784314 rg BT /Overlock 10 Tf 5	0.8	10
94	Correlation of calcareous nannofossil zones to the local first occurrence of Pachydiscus neubergicus (von Hauer, 1858) (Ammonoidea) in European Upper Cretaceous sections. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2003, 82, 283-288.	0.6	9
95	Assessing pelagic palaeoenvironments using foraminiferal assemblages â€" A case study from the late Campanian Radotruncana calcarata Zone (Upper Cretaceous, Austrian Alps). Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 441, 467-492.	1.0	9
96	Tethyan plankton bioevents calibrated to stable isotopes across the upper Santonianâ€"lower Campanian transition in north-western Tunisia. Cretaceous Research, 2018, 85, 128-141.	0.6	9
97	The pelagic archive of short-term sea-level change in the Cretaceous: a review of proxies linked to orbital forcing. Geological Society Special Publication, 2020, 498, 39-56.	0.8	9
98	A late Jurassic carbon-isotope record from the Qiangtang Basin (Tibet), eastern Tethys, and its palaeoceanographic implications. Global and Planetary Change, 2020, 195, 103349.	1.6	8
99	Quantitative compaction trends of Miocene to Holocene carbonates off the west coast of Australia. Australian Journal of Earth Sciences, 2021, 68, 1149-1161.	0.4	8
100	Coniacianâ€"Santonian Oceanic Red Beds and Their Link to Oceanic Anoxic Event 3. , 2009, , 235-242.		8
101	A quantitative look on northwestern Tethyan foraminiferal assemblages, Campanian Nierental Formation, Austria. PeerJ, 2016, 4, e1757.	0.9	8
102	Carbon, oxygen and strontium isotopes as a tool to decipher marine and non-marine environments: Implications from a case study of cyclic Upper Cretaceous sediments. Geological Society Special Publication, 2013, 382, 123-141.	0.8	7
103	Middle to Late Pleistocene multi-proxy record of environmental response to climate change from the Vienna Basin, Central Europe (Austria). Quaternary Science Reviews, 2017, 173, 193-210.	1.4	7
104	Subsidence Analysis and Visualization. SpringerBriefs in Petroleum Geoscience & Engineering, 2019, , .	0.1	7
105	Provenance and palaeogeographic evolution of Lower Miocene sediments in the eastern North Alpine Foreland Basin. Swiss Journal of Geosciences, 2019, 112, 269-286.	0.5	7
106	Sedimentation and glaciations during the Pleistocene: Palaeoclimate reconstruction in the Peshawar Basin, Pakistan. Geological Journal, 2020, 55, 671-693.	0.6	7
107	Cenozoic growth of the Eastern Kunlun Range (northern Tibetan Plateau): evidence from sedimentary records in the southwest Qaidam Basin. International Geology Review, 2021, 63, 769-786.	1.1	7
108	Living environment of the early Jehol Biota: A case study from the Lower Cretaceous Dabeigou Formation, Luanping Basin (North China). Cretaceous Research, 2021, 124, 104833.	0.6	7

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109	A calcite crisis unravelling Early Miocene (Ottnangian) stratigraphy in the North Alpineâ€“Carpathian Foreland Basin: a litho- and chemostratigraphic marker for the Rzehakia Lake System. Geologica Carpathica, 2018, 69, 315-334.	0.2	7
110	Microbially-driven formation of Cenozoic siderite and calcite concretions from eastern Austria. Austrian Journal of Earth Sciences, 2016, 109, .	0.9	7
111	3D visualization of the sedimentary fill and subsidence evolution in the northern and central Vienna Basin (Miocene). Austrian Journal of Earth Sciences, 2016, 109, .	0.9	7
112	A Periglacial Palaeoenvionment in the Upper Carboniferous-Lower Permian Tobra Formation of the Salt Range, Pakistan. Acta Geologica Sinica, 2017, 91, 1063-1078.	0.8	6
113	Regional sediment sources versus the Indus River system: The Plio-Pleistocene of the Peshawar Basin (NW-Pakistan). Sedimentary Geology, 2019, 389, 26-41.	1.0	6
114	Early Miocene expansion of C4 vegetation on the northern Tibetan Plateau. Global and Planetary Change, 2019, 177, 173-185.	1.6	6
115	Cenomanianâ€“Turonian drowning of the Arabian Carbonate Platform, the Ä°niÅŸdere section, AdÄ±yaman, SE Turkey. Geological Society Special Publication, 2020, 498, 189-210.	0.8	6
116	Upper Cretaceous volcaniclastic complexes and calcareous plankton biostratigraphy in the Western Pontides, NW Turkey. Turkish Journal of Earth Sciences, 2019, 28, 187-206.	0.4	6
117	Chapter E3 The Campanian-Maastrichtian boundary in northern Spain (Navarra province): The Imiscoz and Erro sections. Developments in Palaeontology and Stratigraphy, 2001, 19, 723-744.	0.1	5
118	Numerical modelling of clast rotation during soft-sediment deformation: a case study in Miocene delta deposits. International Journal of Earth Sciences, 2006, 95, 921-928.	0.9	5
119	An introduction to causes and consequences of Cretaceous sea-level changes (IGCP 609). Geological Society Special Publication, 2020, 498, 1-8.	0.8	5
120	Multi-Proxy Provenance Analyses of the Kingriali and Datta Formations (Triassicâ€“Jurassic Transition): Evidence for Westward Extension of the Neo-Tethys Passive Margin from the Salt Range (Pakistan). Minerals (Basel, Switzerland), 2021, 11, 573.	0.8	5
121	A brackish to non-marine aquatic and terrestrial fossil assemblage with vertebrates from the lower Coniacian (Upper Cretaceous) Gosau Group of the Tiefengraben locality near St. Wolfgang im Salzkammergut, Austria. Cretaceous Research, 2021, 127, 104938.	0.6	5
122	Coarsening-upward fan-delta sequences in the Lower Streiteck Formation (Santonian) of the Gosau Group near Gosau (Upper Austria). Neues Jahrbuch FÃ¼r Geologie Und PalÃontologie, 1989, 1989, 47-64.	0.3	5
123	Facies, palaeogeography and stratigraphy of the lower Miocene Traisen Formation and WildendÃ¼rnbach Formation (former â€œOncophora Bedsâ€) in the Molasse Zone of Lower Austria. Austrian Journal of Earth Sciences, 2018, 111, 75-91.	0.9	5
124	Geochemistry, environmental and provenance study of the Middle Miocene Leitha limestones (Central) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.2	4
125	Trace metals as markers for historical anthropogenic contamination: Evidence from the Peshawar Basin, Pakistan. Science of the Total Environment, 2020, 703, 134926.	3.9	4
126	Late Holocene periods of copper mining in the Eisenerz Alps (Austria) deduced from calcareous lake deposits. Anthropocene, 2021, 33, 100273.	1.6	4

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127	A review of low-latitude â€œTethyanâ€•calcareous nannoplankton assemblages of the Cretaceous. , 1992, , 45-55.		4
128	Cretaceous Oceanic Red Beds (CORBs) in the Austrian Eastern Alps: Passive-Margin vs. Active-Margin Depositional Settings. , 2009, , 73-88.		4
129	Anthropogenic and climate signals in late-Holocene peat layers of an ombrotrophic bog in the Styrian Enns valley (Austrian Alps). E&G Quaternary Science Journal, 2020, 69, 121-137.	0.2	4
130	Geochemical Evidence for Photic Zone Euxinia During Greenhouse Climate in the Tethys Sea, Egypt. Advances in Science, Technology and Innovation, 2022, , 373-374.	0.2	4
131	Subcrustal tectonic erosion in orogenic belts-â€"A model for the Late Cretaceous subsidence of the Northern Calcareous Alps (Austria): Comment and Reply. Geology, 1994, 22, 855.	2.0	3
132	Upper bathyal trace fossils document palaeoclimate changes. Terra Nova, 2009, 21, 229-236.	0.9	3
133	Microfacies analysis and paleoenvironmental significance of palustrine carbonates in the Thakkhola-Mustang Graben (Nepal Himalaya). Journal of Asian Earth Sciences, 2013, 77, 117-126.	1.0	3
134	Late Cretaceous stratigraphy in the Mudurnuâ€"GÃ¶ynÃ¼k Basin (Turkey) and inferences on sea-level change in the Late Campanian to Early Maastrichtian. Geological Society Special Publication, 2020, 498, 129-146.	0.8	3
135	An integrated multi-proxy study of cyclic pelagic deposits from the north-western Tethys: The Campanian of the Postalm section (Gosau Group, Austria). Cretaceous Research, 2021, 120, 104704.	0.6	3
136	Multi-proxy analyses of a minerotrophic fen to reconstruct prehistoric periods of human activity associated with salt mining in the Hallstatt region (Austria). Journal of Archaeological Science: Reports, 2021, 36, 102813.	0.2	3
137	Sedimentology and sediment geochemistry of the pelagic Paryab section (Zagros Mountains, Iran): implications for sea level fluctuations and paleoenvironments in the late Paleocene to middle Eocene. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	3
138	Base and New Definition of the Lower Badenian and the Age of the Badenian Stratotype (Middle) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	0.2	3
139	Jurassicâ€"Cretaceous radiolarian-bearing strata from the Gresten Klippen Zone and the St. Veit Klippen Zone (Wienerwald, Eastern Alps, Austria): Implications for stratigraphy and paleogeography. Austrian Journal of Earth Sciences, 2018, 111, 204-222.	0.9	3
140	Stratigraphic Constraints on Climate Control of Lower Cretaceous Oceanic Red Beds in the Northern Calcareous Alps (Austria). , 2009, , 91-98.		3
141	Productivity Fluctuations and Orbital Cyclicity During Onset of Early to Middle Turonian Marine Red-Bed Formation (Austrian Eastern Alps). , 2009, , 209-221.		3
142	Geochemical Characterization of Santonian Cyclic Oceanic Red Beds in the Alpine Tethys (Rehkogelgraben Section, Austria). , 2009, , 199-207.		3
143	Paleocene-Eocene Calcareous Nannofossil Biostratigraphy andÂCyclostratigraphy From the Neo-Tethys, Pabdeh Formation of the Zagros Basin (Iran). Stratigraphy & Timescales, 2018, , 357-383.	0.2	2
144	Climateâ€environmental Deteriorations in a Greenhouse Earth System: Causes and Consequences of Shortâ€Term Cretaceous Seaâ€Level Changes (a Report on IGCP 609). Acta Geologica Sinica, 2019, 93, 144-146.	0.8	2

#	ARTICLE	IF	CITATIONS
145	Report on the Â“International Workshop on Climate and Environmental Evolution in the Mesozoic Greenhouse World and 3rd IGCP 609 Workshop on Cretaceous Sea-Level ChangeÂ”. Episodes, 2016, 39, 616-618.	0.8	2
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