Michael Wagreich

List of Publications by Year in Descending Order

154 papers	4,624 citations	29 h-index	64 g-index
181 ext. papers	5,596 ext. citations	2.8 avg, IF	5.62 L-index

#	Paper	IF	Citations
154	The Paleogene Gosau Group Slope Basins of the Incipient Eastern Alpine Orogenic Wedge: A Case Study at the Gams Basin (Austria). *Minerals (Basel, Switzerland)*, **2022**, 12, 178	2.4	
153	Ostracod Response to a Major Middle Jurassic Sea-Level Fall: A Case Study from Southern Tunisia (North Gondwana) with Implications on Regional Stratigraphy and Palaeoenvironmental Reconstruction. *Geosciences (Switzerland)*, **2022**, 12, 93	2.7	
152	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**, 104022	10.2	0
151	Geochemical Evidence for Photic Zone Euxinia During Greenhouse Climate in the Tethys Sea, Egypt. *Advances in Science, Technology and Innovation*, **2022**, 373-374	0.3	0
150	Tectono-Paleogeographic Impact on the Permian Depositional Environment and Provenance around the Chaiwopu Depression in the Southern Junggar Basin, NW China. *Minerals (Basel, Switzerland)*, **2021**, 11, 1237	2.4	
149	The Great Acceleration is real and provides a quantitative basis for the proposed Anthropocene Series/Epoch. *Episodes*, **2021**,	1.6	7
148	Stratigraphic and Earth System Approaches to Defining the Anthropocene (2016). *The Anthropocene: Politik - Economics - Society - Science*, **2021**, 217-251	0.3	
147	The Anthropocene: Comparing Its Meaning in Geology (Chronostratigraphy) with Conceptual Approaches Arising in Other Disciplines. *Earth's Future*, **2021**, 9, e2020EF001896	7.9	28
146	Late Holocene periods of copper mining in the Eisenerz Alps (Austria) deduced from calcareous lake deposits. *Anthropocene*, **2021**, 33, 100273	3.9	2
145	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	0.7	1
144	A new diverse charophyte flora and biozonation of the Eocene bauxite cover-sequence at Gánt (Vértes Hills, Hungary). *Journal of Systematic Palaeontology*, **2021**, 19, 541-563	2.3	0
143	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	1.8	1
142	Multi-Proxy Provenance Analyses of the Kingriali and Datta Formations (Triassic–Jurassic Transition): Evidence for Westward Extension of the Neo-Tethys Passive Margin from the Salt Range (Pakistan). *Minerals (Basel, Switzerland)*, **2021**, 11, 573	2.4	1
141	Investigating Mesozoic Climate Trends and Sensitivities With a Large Ensemble of Climate Model Simulations. *Paleoceanography and Paleoclimatology*, **2021**, 36, e2020PA004134	3.3	3
140	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	2.3	2
139	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	1.8	5
138	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	1.8	0

137	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	1.8	2
136	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	1.8	12
135	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	1.8	3
134	Discovery of a new Lower Cretaceous Wealden-type ostracod fauna from the Bouhedma Formation, Central Tunisian Atlas, North Africa. *Cretaceous Research*, **2021**, 127, 104942	1.8	
133	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	1.8	1
132	Provenance Characterization of Campanian Lacustrine Organic-Rich Mudstones on the Southern Tethyan Margin, Egypt. *ACS Earth and Space Chemistry*, **2021**, 5, 197-209	3.2	9
131	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	1.7	12
130	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	4.7	25
129	Late Cretaceous stratigraphy in the Mudurnu□□□ Basin (Turkey) and inferences on sea-level change in the Late Campanian to Early Maastrichtian. *Geological Society Special Publication*, **2020**, 498, 129-146	1.7	2
128	Clay mineralogy of Miocene mudstones from the Lower Austrian Molasse Basin. *Austrian Journal of Earth Sciences*, **2020**, 113, 125-138	0.9	1
127	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	1.9	1
126	Cenomanian□□uronian drowning of the Arabian Carbonate Platform, the □i□dere section, Ad□aman, SE Turkey. *Geological Society Special Publication*, **2020**, 498, 189-210	1.7	2
125	Trace metals as markers for historical anthropogenic contamination: Evidence from the Peshawar Basin, Pakistan. *Science of the Total Environment*, **2020**, 703, 134926	10.2	3
124	Compaction trend estimation and applications to sedimentary basin reconstruction (BasinVis 2.0). *Applied Computing and Geosciences*, **2020**, 5, 100015	2.8	9
123	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	1.7	5
122	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	1.7	24
121	A late Jurassic carbon-isotope record from the Qiangtang Basin (Tibet), eastern Tethys, and its palaeoceanographic implications. *Global and Planetary Change*, **2020**, 195, 103349	4.2	1
120	Extraordinary human energy consumption and resultant geological impacts beginning around 1950 CE initiated the proposed Anthropocene Epoch. *Communications Earth & Environment*, **2020**, 1,	6.1	44

119	Short-Term Sea Level Changes of the Upper Cretaceous Carbonates: Calibration between Palynomorphs Composition, Inorganic Geochemistry, and Stable Isotopes. *Minerals (Basel, Switzerland)*, **2020**, 10, 1099	2.4	5
118	Sedimentation and glaciations during the Pleistocene: Palaeoclimate reconstruction in the Peshawar Basin, Pakistan. *Geological Journal*, **2020**, 55, 671-693	1.7	4
117	An introduction to causes and consequences of Cretaceous sea-level changes (IGCP 609). *Geological Society Special Publication*, **2020**, 498, 1-8	1.7	4
116	Climate-environmental Deteriorations in a Greenhouse Earth System: Causes and Consequences of Short-Term Cretaceous Sea-Level Changes (a Report on IGCP 609). *Acta Geologica Sinica*, **2019**, 93, 144-146	0.7	2
115	Regional sediment sources versus the Indus River system: The Plio-Pleistocene of the Peshawar Basin (NW-Pakistan). *Sedimentary Geology*, **2019**, 389, 26-41	2.8	3
114	Vertebrate remains from the Turonian (Upper Cretaceous) Gosau Group of Gams, Austria. *Cretaceous Research*, **2019**, 99, 190-208	1.8	5
113	Early Miocene expansion of C4 vegetation on the northern Tibetan Plateau. *Global and Planetary Change*, **2019**, 177, 173-185	4.2	3
112	A formal Anthropocene is compatible with but distinct from its diachronous anthropogenic counterparts: a response to W.F. Ruddiman□□three flaws in defining a formal Anthropocene□ *Progress in Physical Geography*, **2019**, 43, 319-333	3.5	22
111	Subsidence Visualization. *SpringerBriefs in Petroleum Geoscience & Engineering*, **2019**, 37-54	0.1	1
110	Subsidence Analysis. *SpringerBriefs in Petroleum Geoscience & Engineering*, **2019**, 9-35	0.1	
109	Subsidence Analysis and Visualization. *SpringerBriefs in Petroleum Geoscience & Engineering*, **2019**,	0.1	5
108	Chronology of subduction and collision along the □mir-Ankara suture in Western Anatolia: records from the Central Sakarya Basin. *International Geology Review*, **2019**, 61, 1244-1269	2.3	11
107	Provenance and palaeogeographic evolution of Lower Miocene sediments in the eastern North Alpine Foreland Basin. *Swiss Journal of Geosciences*, **2019**, 112, 269-286	2.1	7
106	Upper Cretaceous volcaniclastic complexes and calcareous plankton biostratigraphy in the Western Pontides, NW Turkey. *Turkish Journal of Earth Sciences*, **2019**, 28, 187-206	1.5	5
105	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	4.2	21
104	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	6	5
103	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	4.7	10
102	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	1.7	20

101	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	4.7	9
100	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	1.8	28
99	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	10.2	101
98	Tethyan plankton bioevents calibrated to stable isotopes across the upper Santonian–lower Campanian transition in north-western Tunisia. *Cretaceous Research*, **2018**, 85, 128-141	1.8	8
97	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	2.8	12
96	Plankton biostratigraphy and magnetostratigraphy of the Santonian–Campanian boundary interval in the Mudurnu–Göynük Basin, northwestern Turkey. *Cretaceous Research*, **2018**, 87, 296-311	1.8	10
95	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	1.8	7
94	A calcite crisis unravelling Early Miocene (Ottnangian) stratigraphy in the North Alpine–Carpathian Foreland Basin: a litho- and chemostratigraphic marker for the Rzehakia Lake System. *Geologica Carpathica*, **2018**, 69, 315-334	1.4	6
93	Facies, palaeogeography and stratigraphy of the lower Miocene Traisen Formation and Wilden–Inbach Formation (former "Oncophora Beds") in the Molasse Zone of Lower Austria. *Austrian Journal of Earth Sciences*, **2018**, 111, 75-91	0.9	3
92	Jurassic–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	2
91	The Santonian–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	2.9	20
90	Paleocene-Eocene Calcareous Nannofossil Biostratigraphy and Cyclostratigraphy From the Neo-Tethys, Pabdeh Formation of the Zagros Basin (Iran). *Stratigraphy & Timescales*, **2018**, 357-383	0.8	2
89	Maastrichtian oil shale deposition on the southern Tethys margin, Egypt: Insights into greenhouse climate and paleoceanography. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2018**, 505, 18-32	2.9	21
88	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	2.2	19
87	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	2.9	23
86	Integrated palaeo-environmental proxies of the Campanian to Danian organic-rich Quseir section, Egypt. *Marine and Petroleum Geology*, **2017**, 86, 771-786	4.7	8
85	Geochemistry, environmental and provenance study of the Middle Miocene Leitha limestones (Central Paratethys). *Geologica Carpathica*, **2017**, 68, 248-268	1.4	3
84	The Working Group on the Anthropocene: Summary of evidence and interim recommendations. *Anthropocene*, **2017**, 19, 55-60	3.9	198

83	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	3.9	6
82	A Periglacial Palaeoenvionment in the Upper Carboniferous–lower Permian Tobra Formation of the Salt Range, Pakistan. *Acta Geologica Sinica*, **2017**, 91, 1063-1078	0.7	3
81	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	2.2	9
80	Making the case for a formal Anthropocene Epoch: an analysis of ongoing critiques. *Newsletters on Stratigraphy*, **2017**, 50, 205-226	2.9	66
79	Assessing pelagic palaeoenvironments using foraminiferal assemblages – A case study from the late Campanian Radotruncana calcarata Zone (Upper Cretaceous, Austrian Alps). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2016**, 441, 467-492	2.9	9
78	The geological cycle of plastics and their use as a stratigraphic indicator of the Anthropocene. *Anthropocene*, **2016**, 13, 4-17	3.9	387
77	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	4.2	18
76	Review: Short-term sea-level changes in a greenhouse world – A view from the Cretaceous. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2016**, 441, 393-411	2.9	93
75	The Anthropocene is functionally and stratigraphically distinct from the Holocene. *Science*, **2016**, 351, aad2622	33.3	1050
74	Microbially-driven formation of Cenozoic siderite and calcite concretions from eastern Austria. *Austrian Journal of Earth Sciences*, **2016**, 109,	0.9	3
73	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
72	Report on the ?International Workshop on Climate and Environmental Evolution in the Mesozoic Greenhouse World and 3rd IGCP 609 Workshop on Cretaceous Sea-Level Change?. *Episodes*, **2016**, 39, 616-618	1.6	2
71	A quantitative look on northwestern Tethyan foraminiferal assemblages, Campanian Nierental Formation, Austria. *PeerJ*, **2016**, 4, e1757	3.1	6
70	BasinVis 1.0: A MATLAB® -based program for sedimentary basin subsidence analysis and visualization. *Computers and Geosciences*, **2016**, 91, 119-127	4.5	18
69	The Anthropocene: a conspicuous stratigraphical signal of anthropogenic changes in production and consumption across the biosphere. *Earth's Future*, **2016**, 4, 34-53	7.9	48
68	Stratigraphic and Earth System approaches to defining the Anthropocene. *Earth's Future*, **2016**, 4, 324-345	7.9	106
67	Colonization of the Americas, 'little Ice Age' climate, and bomb-produced carbon: Their role in defining the Anthropocene. *Infrastructure Asset Management*, **2015**, 2, 117-127	1.8	48
66	When did the Anthropocene begin? A mid-twentieth century boundary level is stratigraphically optimal. *Quaternary International*, **2015**, 383, 196-203	2	357

65	Palaeoecological and post-depositional changes recorded in Campanian–Maastrichtian black shales, Abu Tartur plateau, Egypt. *Cretaceous Research*, **2014**, 50, 38-51	1.8	14
64	Timing of the Middle Miocene Badenian Stage of the Central Paratethys. *Geologica Carpathica*, **2014**, 65, 55-66	1.4	73
63	Base and New Definition of the Lower Badenian and the Age of the Badenian Stratotype (Middle Miocene, Central Paratethys). *Springer Geology*, **2014**, 615-618	0.8	1
62	Do Old Mining Waste Deposits from Austria Define an "Old" Anthropocene?. *Springer Geology*, **2014**, 981-982	0.8	1
61	Astronomically Calibrated Timing, Mineralogy, and Geochemistry of the Upper Campanian Planktonic Foraminifer Radotruncana Calcarata Zone. *Springer Geology*, **2014**, 221-223	0.8	
60	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	2.1	11
59	Geochemistry of fine-grained sediments of the upper Cretaceous to Paleogene Gosau Group (Austria, Slovakia): Implications for paleoenvironmental and provenance studies. *Geoscience Frontiers*, **2013**, 4, 449-468	6	58
58	Microfacies analysis and paleoenvironmental significance of palustrine carbonates in the Thakkhola-Mustang Graben (Nepal Himalaya). *Journal of Asian Earth Sciences*, **2013**, 77, 117-126	2.8	0
57	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	1.7	2
56	Organic-walled dinoflagellate cyst biostratigraphy of the Well Hollein 6 in the Cretaceous–Paleogene Rhenodanubian Flysch Zone (Vienna Basin, Austria). *Geologica Carpathica*, **2013**, 64, 209-230m	1.4	14
55	Time calibration of sedimentary sections based on insolation cycles using combined cross-correlation: dating the gone Badenian stratotype (Middle Miocene, Paratethys, Vienna Basin, Austria) as an example. *International Journal of Earth Sciences*, **2012**, 101, 339-349	2.2	18
54	Strike-slip tectonics and Quaternary basin formation along the Vienna Basin fault system inferred from Bouguer gravity derivatives. *Tectonics*, **2012**, 31, n/a-n/a	4.3	21
53	Biostratigraphy and paleoenvironments in a northwestern Tethyan Cenomanian-Turonian boundary section (Austria) based on palynology and calcareous nannofossils. *Cretaceous Research*, **2012**, 38, 103-112	1.8	8
52	Nannofossil biostratigraphy, strontium and carbon isotope stratigraphy, cyclostratigraphy and an astronomically calibrated duration of the Late Campanian Zone. *Cretaceous Research*, **2012**, 38, 80-96	1.8	27
51	Marine rapid environmental/climatic change in the Cretaceous greenhouse world. *Cretaceous Research*, **2012**, 38, 1-6	1.8	53
50	"OAE 3" regional Atlantic organic carbon burial during the Coniacian–Santonian. *Climate of the Past*, **2012**, 8, 1447-1455	3.9	58
49	Cretaceous oceanic red beds as possible consequence of oceanic anoxic events. *Sedimentary Geology*, **2011**, 235, 27-37	2.8	68
48	Provenance evolution of collapse graben fill in the Himalaya: the Miocene to Quaternary Thakkhola-Mustang Graben (Nepal). *Sedimentary Geology*, **2011**, 233, 1-14	2.8	16

47	Geochemistry of Cretaceous Oceanic Red Beds A synthesis. *Sedimentary Geology*, **2011**, 235, 72-78	2.8	15
46	Causes of oxic–anoxic changes in Cretaceous marine environments and their implications for Earth systems—An introduction. *Sedimentary Geology*, **2011**, 235, 1-4	2.8	20
45	Lower Miocene structural evolution of the central Vienna Basin (Austria). *Marine and Petroleum Geology*, **2010**, 27, 666-681	4.7	41
44	Climate as main factor controlling the sequence development of two Pleistocene alluvial fans in the Vienna Basin (eastern Austria) A numerical modelling approach. *Geomorphology*, **2010**, 115, 215-227	4.3	22
43	High-resolution mapping of glacial landforms in the North Alpine Foreland, Austria. *Geomorphology* , **2010**, 122, 283-293	4.3	25
42	Late Santonian bioevents in the Schattau section, Gosau Group of Austria Implications for the Santonian–Campanian boundary stratigraphy. *Cretaceous Research*, **2010**, 31, 181-191	1.8	16
41	Climate and tectonic controls on Pleistocene sequence development and river evolution in the Southern Vienna Basin (Austria). *Quaternary International*, **2010**, 222, 154-167	2	14
40	High resolution stratigraphy of the Jurassic-Cretaceous boundary interval in the Gresten Klippenbelt (Austria). *Geologica Carpathica*, **2010**, 61, 365-381	1.4	37
39	Paleoceanographic changes at the northern Tethyan margin during the Cenomanian–Turonian Oceanic Anoxic Event (OAE-2). *Marine Micropaleontology*, **2010**, 77, 25-45	1.7	49
38	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	2.2	25
37	Karst morphology and groundwater vulnerability of high alpine karst plateaus. *Environmental Geology*, **2009**, 58, 285-297		27
36	Upper bathyal trace fossils document palaeoclimate changes. *Terra Nova*, **2009**, 21, 229-236	3	3
35	Overview of Cretaceous Oceanic Red Beds (CORBs): A Window on Global Oceanic and Climate Change **2009**, 13-33		10
34	Cretaceous Oceanic Red Beds (CORBs) in the Austrian Eastern Alps: Passive-Margin vs. Active-Margin Depositional Settings **2009**, 73-88		3
33	Stratigraphic Constraints on Climate Control of Lower Cretaceous Oceanic Red Beds in the Northern Calcareous Alps (Austria) **2009**, 91-98		2
32	Coniacian–Santonian Oceanic Red Beds and Their Link to Oceanic Anoxic Event 3 **2009**, 235-242		6
31	DeCompactionTool: Software for subsidence analysis including statistical error quantification. *Computers and Geosciences*, **2008**, 34, 1454-1460	4.5	19
30	Calcareous nannoplankton, planktonic foraminiferal, and carbonate carbon isotope stratigraphy of the Cenomanian–Turonian boundary section in the Ultrahelvetic Zone (Eastern Alps, Upper Austria). *Cretaceous Research*, **2008**, 29, 965-975	1.8	16

29	Turonian Oceanic Red Beds in the Eastern Alps: Concepts for palaeoceanographic changes in the Mediterranean Tethys. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2007**, 251, 222-238	2.9	29
28	Biostratigraphy of the lower red shale interval in the Rhenodanubian Flysch Zone of Austria. *Cretaceous Research*, **2006**, 27, 743-753	1.8	8
27	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	2.2	5
26	Upper Cretaceous oceanic red beds (CORBs) in the Tethys: occurrences, lithofacies, age, and environments. *Cretaceous Research*, **2005**, 26, 3-20	1.8	107
25	Upper Cretaceous oceanic red beds (CORB) in the Northern Calcareous Alps (Nierental Formation, Austria): slope topography and clastic input as primary controlling factors. *Cretaceous Research*, **2005**, 26, 57-64	1.8	47
24	3-D mapping of segmented active faults in the southern Vienna Basin. *Quaternary Science Reviews*, **2005**, 24, 321-336	3.9	38
23	Source area and tectonic control on alluvial-fan development in the Miocene Fohnsdorf intramontane basin, Austria. *Geological Society Special Publication*, **2005**, 251, 207-216	1.7	10
22	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	1.1	8
21	Middle Jurassic stromatactis mud-mound in the Pieniny Klippen Belt (Western Carpathians). *Facies*, **2002**, 47, 113-126	1.8	11
20	Backstripping dip-slip fault histories: apparent slip rates for the Miocene of the Vienna Basin. *Terra Nova*, **2002**, 14, 163-168	3	30
19	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	2.2	25
18	Sedimentary tectonics and subsidence modelling of the type Upper Cretaceous Gosau basin (Northern Calcareous Alps, Austria). *International Journal of Earth Sciences*, **2001**, 90, 714-726	2.2	36
17	A 400-km-long piggyback basin (Upper Aptian–Lower Cenomanian) in the Eastern Alps. *Terra Nova*, **2001**, 13, 401-406	3	24
16	The Mesozoic amber of Schliersee (southern Germany) is Cretaceous in age. *Cretaceous Research*, **2001**, 22, 423-428	1.8	33
15	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		3
14	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	2.2	25
13	Pre-Tertiary blueschist terrains in the Hellenides: evidence from detrital minerals of flysch successions. *Terra Nova*, **1996**, 8, 186-190	3	11
12	Age and significance of Upper Cretaceous siliciclastic turbidites in the central Pindos Mountains, Greece. *Geological Magazine*, **1996**, 133, 325-331	2	13

11	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		22
10	Subduction tectonic erosion and Late Cretaceous subsidence along the northern Austroalpine margin (Eastern Alps, Austria). *Tectonophysics*, **1995**, 242, 63-78	3.1	69
9	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	2.9	71
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