

Marta BÄk

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

215
citations

1163117

8
h-index

1058476

14
g-index

34
all docs

34
docs citations

34
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	The stratigraphic and paleoenvironmental setting of Aptian OAE black shale deposits in the Pieniny Klippen Belt, Slovak Western Carpathians. <i>Cretaceous Research</i> , 2008, 29, 871-892.	1.4	35
2	Characteristics of Early Eocene radiolarian assemblages of the Saga area, southern Tibet and their constraint on the closure history of the Tethys. <i>Science Bulletin</i> , 2007, 52, 2108-2114.	1.7	26
3	The role of biogenic silica in the formation of Upper Cretaceous pelagic carbonates and its palaeoecological implications. <i>Cretaceous Research</i> , 2019, 93, 170-187.	1.4	24
4	Mid Cretaceous Radiolaria from the Pieniny Klippen Belt, Carpathians, Poland. <i>Cretaceous Research</i> , 1995, 16, 1-23.	1.4	15
5	Foraminiferal and radiolarian biostratigraphy of the youngest (Late Albian through Late Cenomanian) sediments of the Tatra massif, Central Western Carpathians. <i>Acta Geologica Polonica</i> , 2013, 63, 223-238f.	0.9	12
6	Iron and silica enrichments in the middle Albian neptunian dykes from the High-Tatric Unit, Central Western Carpathians: an indication of hydrothermal activity for an extensional tectonic regime. <i>Geological Magazine</i> , 2018, 155, 1-19.	1.5	11
7	Organic matter in upper Albian marine sediments in the High-Tatric units, central western Carpathians related to Oceanic Anoxic Event 1 – Geochemistry, microfacies and palynology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 454, 212-227.	2.3	10
8	Late Cenomanian environmental conditions at the submerged Tatric Ridge, Central Western Carpathians during the period preceding Oceanic Anoxic Event 2 – A palaeontological and isotopic approach. <i>Cretaceous Research</i> , 2016, 63, 95-112.	1.4	10
9	Decadal to millennial variations in water column parameters in pelagic marine environments of the Western Tethys (Carpathian realm) during Middle – Late Jurassic – Evidence from the radiolarian record. <i>Global and Planetary Change</i> , 2018, 162, 148-162.	3.5	8
10	Successive stages of calcitization and silicification of Cenomanian spicule-bearing turbidites based on microfacies analysis, Polish Outer Carpathians. <i>Annales Societatis Geologorum Poloniae</i> , 2015, , 187-203.	0.1	8
11	Sponge growth on the Cenomanian carbonate shelves of the Carpathian Basin: a record from spicule-rich turbidites. <i>Bulletin of Geosciences</i> , 2015, , 651-666.	1.1	7
12	The clasts of Cretaceous marls in the conglomerates of the Konradsheim Formation (Pöchlau quarry), Tj ETQq0 0 0 rBT /Overlock 10 T	0.7	6
13	Environmental Conditions in a Carpathian Deep Sea Basin During the Period Preceding Oceanic Anoxic Event 2 - A Case Study from the Skole Nappe. <i>Geologica Carpathica</i> , 2015, 65, 433-450.	0.7	6
14	Evidence of bacteriogenic iron and manganese oxyhydroxides in Albian – Cenomanian marine sediments of the Carpathian realm (Poland). <i>Annales Societatis Geologorum Poloniae</i> , 2015, , 371-385.	0.1	6
15	Lithistid spicules in the sediments of the Turonian Variegated Shale in the Silesian Nappe, Polish Outer Carpathians. <i>Geology Geophysics & Environment</i> , 2014, 40, 33.	1.0	5
16	Oscillating redox conditions in the Middle – Late Jurassic Alpine Tethys: Insights from selected geochemical indices and 57Fe Mössbauer spectroscopy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 537, 109440.	2.3	4
17	Biostratinomy and Diagenetic Impact on Exceptional Preservation of Coccospheeres from Lower Oligocene Coccolith Limestones. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 616.	2.0	3
18	Termination of Organic-Rich Accumulation of the Oceanic Anoxic Event 2 in the Deep-Water Carpathian Basins Based on Carbon Stable Isotope Data. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 420.	2.0	3

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19	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. <i>Austrian Journal of Earth Sciences</i> , 2018, 111, 204-222.	0.5	3
20	Multivariate discrimination of <i>Buryella</i> species from the Lower Eocene of the Outer Flysch Carpathians, Poland. <i>Journal of Micropalaeontology</i> , 2006, 25, 45-54.	3.6	2
21	Palaeoceanographic regime during the Oxfordian–Kimmeridgian in the Western Tethys recorded by radiolarian assemblages in the siliceous sediments of the Pieniny Klippen Belt, Carpathians. <i>Geological Journal</i> , 2019, 54, 3362-3375.	1.3	2
22	<i>Cadosinopsis rehakovii</i> sp. nov., a new calcareous dinocyst from the Jurassic-Cretaceous transitional interval of the Western Tethys. <i>PLoS ONE</i> , 2021, 16, e0249690.	2.5	2
23	Early Carboniferous trilobite remains from limestones of the Dąbnik Anticline, southern Poland. <i>Geology Geophysics & Environment</i> , 2014, 40, 27.	1.0	2
24	Abdomen wall structure of <i>Holocryptocanium barbui</i> (Radiolaria). <i>Journal of Micropalaeontology</i> , 1996, 15, 131-134.	3.6	1
25	<i>Marine Microfossils</i> , 2015, , 1-12.		1
26	Siliciclastic input into upper Cenomanian synorogenic sediments of the High-Tatric Unit, Central Western Carpathians (Tatra Mountains); petrography, geochemistry and provenance. <i>Geological Quarterly</i> , 0, , .	0.2	1
27	Biostratigraphy, geochemistry and sedimentology of Middle to Late Jurassic strata in the Strážovce section (Strážovské vrchy Mts), Kráľová Nappe of the Central Carpathians, Slovakia. <i>Volumina Jurassica</i> , 2017, , 0-0.	1.8	1
28	Timing of mass redeposition of sponge spicules from the peri-Tethyan shelf into the deep Carpathian Basin and their relation to mid-Cretaceous global sea level changes. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 2867-2879.	3.3	1
29	Organic-walled Microfossils from the Early Middle Cambrian sediments of the Holy Cross Mountains, Poland: Possible Implications for Sedimentary Environment in the SE Margin of the Baltica. <i>Acta Geologica Sinica</i> , 2017, 91, 39-50.	1.4	0
30	Stromboli – the best place to actively learn and understand the behavior of an active volcano and its processes. <i>Geotourism/Geoturystyka</i> , 2016, 44-45, 3.	0.2	0
31	The Racławka Valley – an example of an educational geosite related to the development of a Paleozoic carbonate platform. <i>Geotourism/Geoturystyka</i> , 2016, 44-45, 45.	0.2	0
32	Late Albian calcareous dinocysts and calcitarchs record linked to environmental changes during the final phase of OAE 1d – a case study from the Tatra Mountains, Central Western Carpathians. <i>Geological Quarterly</i> , 2017, , .	0.2	0
33	Planktonic Biota Constituents Responses to Global Sea-Level Changes Recorded in the Uppermost Albian to Middle Cenomanian Deep-Water Facies of the Outer Carpathians. <i>Minerals (Basel)</i> , 2021, 11, 1078. doi:10.3390/min11071078	0.784314	0