MichaÅ, RakociÅ„ski

List of Publications by Year
in descending order

34 papers	1,024 citations	430874 18 h-index	414414 32 g-index
34 all docs	34 docs citations	34 times ranked	892 citing authors

#	Article	IF	Citations
1	The astronomical rhythm of Late-Devonian climate change (Kowala section, Holy Cross Mountains,) Tj ETQq1 1 0.784314 rgBT /Overlock	4.4	109
2	Deciphering the upper Famennian Hangenberg Black Shale depositional environments based on multi-proxy record. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 346-347, 66-86.	2.3	108
3	Mercury enrichments and the Frasnian-Famennian biotic crisis: A volcanic trigger proved?. Geology, 2018, 46, 543-546.	4.4	107
4	Effects of weathering on organic matter: I. Changes in molecular composition of extractable organic compounds caused by paleoweathering of a Lower Carboniferous (Tournaisian) marine black shale. Chemical Geology, 2011, 285, 144-156.	3.3	89
5	Highâ€precision Uâ€“Pb age and duration of the latest Devonian (Famennian) Hangenberg event, and its implications. Terra Nova, 2014, 26, 222-229.	2.1	69
6	Molecular and petrographic indicators of redox conditions and bacterial communities after the F/F mass extinction (Kowala, Holy Cross Mountains, Poland). Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 306, 1-14.	2.3	54
7	Coprolite evidence for carnivorous predation in a Late Devonian pelagic environment of southern Laurussia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 394, 1-11.	2.3	49
8	Influence of palaeoweathering on trace metal concentrations and environmental proxies in black shales. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 472, 177-191.	2.3	47
9	Pulses of enhanced continental weathering associated with multiple Late Devonian climate perturbations: Evidence from osmium-isotope compositions. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 524, 240-249.	2.3	46
10	Redox conditions, productivity, and volcanic input during deposition of uppermost Jurassic and Lower Cretaceous organic-rich siltstones in Spitsbergen, Norway. Cretaceous Research, 2018, 89, 126-147.	1.4	30
11	Large environmental disturbances caused by magmatic activity during the Late Devonian Hangenberg Crisis. Global and Planetary Change, 2020, 190, 103155.	3.5	29
12	Middle Famennian (Late Devonian) interval with pyritized fauna from the Holy Cross Mountains (Poland): Organic geochemistry and pyrite framboid diameter study. Geochemical Journal, 2007, 41, 187-200.	1.0	27
13	Benthic anoxia, intermittent photic zone euxinia and elevated productivity during deposition of the Lower Permian, post-glacial fossiliferous black shales of the ParanÃ¡ Basin, Brazil. Global and Planetary Change, 2017, 158, 155-172.	3.5	24
14	Kowala LagerstÃtte: Late Devonian arthropods and non-biomineralized algae from Poland. Lethaia, 2014, 47, 352-364.	1.4	23
15	Volcanic related methylmercury poisoning as the possible driver of the end-Devonian Mass Extinction. Scientific Reports, 2020, 10, 7344.	3.3	21
16	Microconchid-dominated cobbles from the Upper Devonian of Russia: Opportunism and dominance in a restricted environment following the Frasnianâ€“Famennian biotic crisis. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 401, 142-153.	2.3	20
17	Depositional conditions during the Lower Kellwasser Event (Late Frasnian) in the deep-shelf ÅysogÃ³ry Basin of the Holy Cross Mountains Poland. Lethaia, 2016, 49, 571-590.	1.4	19
18	Temporal dynamics of encrusting communities during the Late Devonian: a case study from the Central Devonian Field, Russia. Paleobiology, 2017, 43, 550-568.	2.0	19

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19	Paleoecology and sedimentary environment of the Late Devonian coral biostrome from the Central Devonian Field, Russia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 424, 61-75.	2.3	18
20	Phosphorus-cycle disturbances during the Late Devonian anoxic events. Global and Planetary Change, 2020, 184, 103070.	3.5	18
21	Sclerobionts on upper Famennian cephalopods from the Holy Cross Mountains, Poland. Palaeobiodiversity and Palaeoenvironments, 2011, 91, 63-73.	1.5	16
22	Mercury spikes as evidence of extended arc-volcanism around the Devonianâ€“Carboniferous boundary in the South Tian Shan (southern Uzbekistan). Scientific Reports, 2021, 11, 5708.	3.3	13
23	Anomalous Upper Devonian mercury enrichments: comparison of Inductively Coupled Plasma â€“ Mass Spectrometry (ICP-MS) and Atomic Absorption Spectrometry (AAS) analytical data. Geological Quarterly, 2018, 62, .	0.2	11
24	Microbialites in the shallow-water marine environments of the Holy Cross Mountains (Poland) in the aftermath of the Frasnianâ€“Famennian biotic crisis. Global and Planetary Change, 2016, 136, 30-40.	3.5	9
25	Earliest Triassic metazoan bioconstructions from East Greenland reveal a pioneering benthic community in the immediate aftermath of the end-Permian mass extinction. Global and Planetary Change, 2018, 167, 87-98.	3.5	7
26	Coincidence of photic zone euxinia and impoverishment of arthropods in the aftermath of the Frasnian-Famennian biotic crisis. Scientific Reports, 2019, 9, 16996.	3.3	7
27	Middle Devonian brachiopod-hosted sclerobiont assemblage from the northern shelf of Gondwana (Mader Basin, Morocco): Diversity, colonization patterns and relation to coeval palaeocommunities. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 594, 110947.	2.3	7
28	Mercury evidence of intense submarine volcanism and hydrothermal activity during a mid-Tournaisian anoxic event in the Carnic Alps. Gondwana Research, 2022, 109, 225-238.	6.0	7
29	The mid-Tournaisian (Early Carboniferous) anoxic event in the Laurussian shelf basin (Poland): An integrative approach. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 566, 110236.	2.3	6
30	The youngest Devonian record of â€œHousean pitsâ€•in ammonoids. Geological Quarterly, 0, , 387-390.	0.2	5
31	Coralliths of tabulate corals from the Devonian of the Holy Cross Mountains (Poland). Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 585, 110745.	2.3	4
32	Concentrations of silicified cephalopods within upper Frasnian carbonate concretions from the Holy Cross Mountains, Poland. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 449, 475-483.	2.3	3
33	Combined Nitrogenâ€•isotope and Cyclostratigraphy Evidence for Temporal and Spatial Variability in Frasnianâ€“Famennian Environmental Change. Geochemistry, Geophysics, Geosystems, 2022, 23, .	2.5	3
34	Reply to comment on the paper of RakociÅ„ski etÂal. â€œRedox conditions, productivity, and volcanic input during deposition of uppermost Jurassic and Lower Cretaceous organic-rich siltstones in Spitsbergen, Norwayâ€•[Cretaceous Research, 89 (2018): 126â€“147]. Cretaceous Research, 2019, 96, 244.	1.4	0