

# Michał Rakociński

## List of Publications by Year in descending order

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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	Coralliths of tabulate corals from the Devonian of the Holy Cross Mountains (Poland). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 585, 110745.	2.3	4
2	Middle Devonian brachiopod-hosted sclerobiont assemblage from the northern shelf of Gondwana (Mader Basin, Morocco): Diversity, colonization patterns and relation to coeval palaeocommunities. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 594, 110947.	2.3	7
3	Mercury evidence of intense submarine volcanism and hydrothermal activity during a mid-Tournaisian anoxic event in the Carnic Alps. <i>Gondwana Research</i> , 2022, 109, 225-238.	6.0	7
4	Combined Nitrogen-Isotope and Cyclostratigraphy Evidence for Temporal and Spatial Variability in Frasnian-Famennian Environmental Change. <i>Geochemistry, Geophysics, Geosystems</i> , 2022, 23, .	2.5	3
5	The mid-Tournaisian (Early Carboniferous) anoxic event in the Laurussian shelf basin (Poland): An integrative approach. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 566, 110236.	2.3	6
6	Mercury spikes as evidence of extended arc-volcanism around the Devonian-Carboniferous boundary in the South Tian Shan (southern Uzbekistan). <i>Scientific Reports</i> , 2021, 11, 5708.	3.3	13
7	Phosphorus-cycle disturbances during the Late Devonian anoxic events. <i>Global and Planetary Change</i> , 2020, 184, 103070.	3.5	18
8	Large environmental disturbances caused by magmatic activity during the Late Devonian Hangenberg Crisis. <i>Global and Planetary Change</i> , 2020, 190, 103155.	3.5	29
9	Volcanic related methylmercury poisoning as the possible driver of the end-Devonian Mass Extinction. <i>Scientific Reports</i> , 2020, 10, 7344.	3.3	21
10	Pulses of enhanced continental weathering associated with multiple Late Devonian climate perturbations: Evidence from osmium-isotope compositions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 524, 240-249.	2.3	46
11	Coincidence of photic zone euxinia and impoverishment of arthropods in the aftermath of the Frasnian-Famennian biotic crisis. <i>Scientific Reports</i> , 2019, 9, 16996.	3.3	7
12	Reply to comment on the paper of Rakociński et al. "Redox conditions, productivity, and volcanic input during deposition of uppermost Jurassic and Lower Cretaceous organic-rich siltstones in Spitsbergen, Norway" [Cretaceous Research, 89 (2018): 126-147]. <i>Cretaceous Research</i> , 2019, 96, 244.	1.4	0
13	Redox conditions, productivity, and volcanic input during deposition of uppermost Jurassic and Lower Cretaceous organic-rich siltstones in Spitsbergen, Norway. <i>Cretaceous Research</i> , 2018, 89, 126-147.	1.4	30
14	Mercury enrichments and the Frasnian-Famennian biotic crisis: A volcanic trigger proved?. <i>Geology</i> , 2018, 46, 543-546.	4.4	107
15	Earliest Triassic metazoan bioconstructions from East Greenland reveal a pioneering benthic community in the immediate aftermath of the end-Permian mass extinction. <i>Global and Planetary Change</i> , 2018, 167, 87-98.	3.5	7
16	Anomalous Upper Devonian mercury enrichments: comparison of Inductively Coupled Plasma Mass Spectrometry (ICP-MS) and Atomic Absorption Spectrometry (AAS) analytical data. <i>Geological Quarterly</i> , 2018, 62, .	0.2	11
17	Influence of palaeoweathering on trace metal concentrations and environmental proxies in black shales. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 472, 177-191.	2.3	47
18	Temporal dynamics of encrusting communities during the Late Devonian: a case study from the Central Devonian Field, Russia. <i>Paleobiology</i> , 2017, 43, 550-568.	2.0	19

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19	Benthic anoxia, intermittent photic zone euxinia and elevated productivity during deposition of the Lower Permian, post-glacial fossiliferous black shales of the Paraná Basin, Brazil. <i>Global and Planetary Change</i> , 2017, 158, 155-172.	3.5	24
20	Depositional conditions during the Lower Kellwasser Event (Late Frasnian) in the deep-shelf ÅysogÅ³ry Basin of the Holy Cross Mountains Poland. <i>Lethaia</i> , 2016, 49, 571-590.	1.4	19
21	Concentrations of silicified cephalopods within upper Frasnian carbonate concretions from the Holy Cross Mountains, Poland. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 449, 475-483.	2.3	3
22	Microbialites in the shallow-water marine environments of the Holy Cross Mountains (Poland) in the aftermath of the Frasnian–Famennian biotic crisis. <i>Global and Planetary Change</i> , 2016, 136, 30-40.	3.5	9
23	Paleoecology and sedimentary environment of the Late Devonian coral biostrome from the Central Devonian Field, Russia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 424, 61-75.	2.3	18
24	High-precision U–Pb age and duration of the latest Devonian (Famennian) Hangenberg event, and its implications. <i>Terra Nova</i> , 2014, 26, 222-229.	2.1	69
25	Coprolite evidence for carnivorous predation in a Late Devonian pelagic environment of southern Laurussia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 394, 1-11.	2.3	49
26	Kowala Lagerstätte: Late Devonian arthropods and non-biomineralized algae from Poland. <i>Lethaia</i> , 2014, 47, 352-364.	1.4	23
27	Microconchid-dominated cobbles from the Upper Devonian of Russia: Opportunism and dominance in a restricted environment following the Frasnian–Famennian biotic crisis. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 401, 142-153.	2.3	20
28	The astronomical rhythm of Late-Devonian climate change (Kowala section, Holy Cross Mountains, Poland). <i>Journal of Earth System Science</i> , 2014, 147, 109-119.	4.4	109
29	Deciphering the upper Famennian Hangenberg Black Shale depositional environments based on multi-proxy record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 346-347, 66-86.	2.3	108
30	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. <i>Chemical Geology</i> , 2011, 285, 144-156.	3.3	89
31	Molecular and petrographic indicators of redox conditions and bacterial communities after the F/F mass extinction (Kowala, Holy Cross Mountains, Poland). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 306, 1-14.	2.3	54
32	Sclerobionts on upper Famennian cephalopods from the Holy Cross Mountains, Poland. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2011, 91, 63-73.	1.5	16
33	Middle Famennian (Late Devonian) interval with pyritized fauna from the Holy Cross Mountains (Poland): Organic geochemistry and pyrite framboid diameter study. <i>Geochemical Journal</i> , 2007, 41, 187-200.	1.0	27
34	The youngest Devonian record of Housean pits in ammonoids. <i>Geological Quarterly</i> , 0, , 387-390.	0.2	5