

# Piotr KoÅ,aczek

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

1,294  
citations

448610

19  
h-index

445137

33  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1671  
citing authors

#	ARTICLE	IF	CITATIONS
1	Searching for an ecological baseline: Long-term ecology of a post-extraction restored bog in Northern Estonia. <i>Quaternary International</i> , 2022, 607, 65-78.	0.7	5
2	The Reading Palaeofire Database: an expanded global resource to document changes in fire regimes from sedimentary charcoal records. <i>Earth System Science Data</i> , 2022, 14, 1109-1124.	3.7	9
3	Responses of a shallow temperate lake ecosystem to major late-Holocene terrestrial vegetation shifts. <i>Holocene</i> , 2022, 32, 703-715.	0.9	3
4	Anthropocene history of rich fen acidification in W Poland – Causes and indicators of change. <i>Science of the Total Environment</i> , 2022, 838, 155785.	3.9	4
5	Past testate amoeba communities in landslide mountain fens (Polish Carpathians): The relationship between shell types and sediment. <i>Holocene</i> , 2021, 31, 954-965.	0.9	6
6	Environmental implications of past socioeconomic events in Greater Poland during the last 1200 years. Synthesis of paleoecological and historical data. <i>Quaternary Science Reviews</i> , 2021, 259, 106902.	1.4	22
7	Development and degradation of a submontane forest in the Beskid Wyspowy Mountains (Polish) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.9	10
8	Pine Forest Management and Disturbance in Northern Poland: Combining High-Resolution 100-Year-Old Paleocological and Remote Sensing Data. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	5
9	Late Holocene transformations of lower montane forest in the Beskid Wyspowy Mountains (Western) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.7	11
10	How Joannites™ economy eradicated primeval forest and created anthroecosystems in medieval Central Europe. <i>Scientific Reports</i> , 2020, 10, 18775.	1.6	14
11	Testate amoebae taxonomy and trait diversity are coupled along an openness and wetness gradient in pine-dominated Baltic bogs. <i>European Journal of Protistology</i> , 2020, 73, 125674.	0.5	16
12	Towards the understanding the impact of fire on the lower montane forest in the Polish Western Carpathians during the Holocene. <i>Quaternary Science Reviews</i> , 2020, 229, 106137.	1.4	23
13	Exceptional hydrological stability of a Sphagnum-dominated peatland over the late Holocene. <i>Quaternary Science Reviews</i> , 2020, 231, 106180.	1.4	21
14	Do the relationships between testate amoebae and fungi reflect the variability of past water table fluctuations in the ombrotrophic peatlands of Central Europe?. <i>Holocene</i> , 2020, 30, 1186-1195.	0.9	1
15	Geology, stratigraphy and palaeoenvironmental evolution of the <i>Stephanorhinus kirchbergensis</i> -bearing Quaternary palaeolake(s) of Gorzów Wielkopolski (NW Poland, Central) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.7	11
16	Searching for the 4.2ka climate event at Lake Spore, Poland. <i>Catena</i> , 2020, 191, 104565.	2.2	18
17	Influence of transboundary transport of trace elements on mountain peat geochemistry (Sudetes,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.4	21
18	Fire hazard modulation by long-term dynamics in land cover and dominant forest type in eastern and central Europe. <i>Biogeosciences</i> , 2020, 17, 1213-1230.	1.3	52

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19	Znaczenie wspólnych badań, historycznych i paleoekologicznych nad wpływem człowieka na środowisko. Przykład ze stanowiska Kazanie we wschodniej Wielkopolsce. , 2020, , 56.	0.0	3
20	The Eurasian Modern Pollen Database (EMPD), version 2. Earth System Science Data, 2020, 12, 2423-2445.	3.7	34
21	Znaczenie wysokorozdzielczych wielopokazowych (multi-proxy) badań, paleoekologicznych dla geografii historycznej i historii gospodarczej. , 2020, , 30.	0.0	1
22	Increased radiocarbon dating resolution of ombrotrophic peat profiles reveals periods of disturbance which were previously undetected. Quaternary Geochronology, 2019, 52, 21-28.	0.6	13
23	Geoarchaeological evidence of landscape transformations at the Neolithic and Bronze Age settlement of Nea Raedestos in the Anthemous River valley, central Macedonia, Greece. Quaternary Research, 2019, 91, 600-619.	1.0	4
24	A multi-proxy view of exceptionally early postglacial development of riparian woodlands with Ullmus in the Dniester River valley, western Ukraine. Review of Palaeobotany and Palynology, 2018, 250, 27-43.	0.8	16
25	Palaeohydrology and the human impact on one of the largest raised bogs complex in the Western Carpathians (Central Europe) during the last two millennia. Holocene, 2018, 28, 595-608.	0.9	26
26	The east-west migration of trees during the Eemian Interglacial registered on isopollen maps of Poland. Quaternary International, 2018, 467, 178-191.	0.7	19
27	The impact of climate changes during the last 6000 years on a small peatland in North-Eastern Poland: A multi-proxy study. Review of Palaeobotany and Palynology, 2018, 259, 81-92.	0.8	8
28	Persist or take advantage of global warming: A development of Early Holocene riparian forest and oxbow lake ecosystems in Central Europe. Quaternary Science Reviews, 2018, 200, 191-211.	1.4	11
29	Holocene fire activity during low-natural flammability periods reveals scale-dependent cultural human-fire relationships in Europe. Quaternary Science Reviews, 2018, 201, 44-56.	1.4	67
30	Impact of climate change on the ecology of the Kyambunguru crater marsh in southwestern Tanzania during the Late Holocene. Quaternary Science Reviews, 2018, 196, 100-117.	1.4	5
31	Rich fen development in CE Europe, resilience to climate change and human impact over the last ca. 3500 years. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 473, 57-72.	1.0	18
32	Five centuries of the Early Holocene forest development and its interactions with palaeoecosystem of small landslide lake in the Beskid Makowski Mountains (Western Carpathians, Poland) – High resolution multi-proxy study. Review of Palaeobotany and Palynology, 2017, 244, 113-127.	0.8	13
33	Pollen-inferred millennial changes in landscape patterns at a major biogeographical interface within Europe. Journal of Biogeography, 2017, 44, 2386-2397.	1.4	49
34	Lost in dating – Problems with the absolute chronologies and sedimentation rates of Late Glacial and Early Holocene oxbow lake deposits in Central Europe. Quaternary Geochronology, 2017, 41, 187-201.	0.6	15
35	Early Holocene alluvia in the lower Wisłok River valley and their chronostratigraphy in the light of radiocarbon datings and palynological analysis. Geochronometria, 2017, 44, 216-225.	0.2	0
36	Interplay of climate-human-vegetation on the north-eastern edge of the Carpathians (Western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 609-629.	0.7	15

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37	A novel testate amoebae trait-based approach to infer environmental disturbance in Sphagnum peatlands. <i>Scientific Reports</i> , 2016, 6, 33907.	1.6	57
38	Periodic lake-peatland shifts under the Eemian and Early Weichselian climate changes in Central Europe on the basis of multi-proxy studies. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 461, 29-43.	1.0	10
39	A lake-bog succession vs. climate changes from 13,300 to 5900 cal. BP in NE Poland in the light of palaeobotanical and geochemical proxies. <i>Review of Palaeobotany and Palynology</i> , 2016, 233, 199-215.	0.8	11
40	Abrupt ecological changes in the last 800 years inferred from a mountainous bog using testate amoebae traits and multi-proxy data. <i>European Journal of Protistology</i> , 2016, 55, 165-180.	0.5	27
41	Instability of the environment at the end of the Eemian Interglacial as illustrated by isopollen maps of Poland. <i>Geological Quarterly</i> , 2016, , .	0.1	2
42	Hydrological dynamics and fire history of the last 1300 years in western Siberia reconstructed from a high-resolution, ombrotrophic peat archive. <i>Quaternary Research</i> , 2015, 84, 312-325.	1.0	41
43	Large pollen at high temperature: an adaptation to increased competition on the stigma?. <i>Plant Ecology</i> , 2015, 216, 1407-1417.	0.7	15
44	Long-term hydrological dynamics and fire history over the last 2000 years in CE Europe reconstructed from a high-resolution peat archive. <i>Quaternary Science Reviews</i> , 2015, 112, 138-152.	1.4	82
45	Succession of arboreal taxa during the Late Glacial in south-eastern Poland: Climatic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 421, 1-14.	1.0	11
46	Palaeoecological implications of the subfossil <i>Pediastrum argentinense</i> -type in Europe. <i>Review of Palaeobotany and Palynology</i> , 2015, 222, 129-138.	0.8	12
47	Regional and local changes inferred from lacustrine organic matter deposited between the Late Glacial and mid-Holocene in the Skaliska Basin (north-eastern Poland). <i>Quaternary International</i> , 2015, 388, 51-63.	0.7	26
48	Late Pleniglacial and Late Glacial lake-mire transformations in south-eastern Poland reflected in aquatic and wetland vegetation changes. <i>Quaternary International</i> , 2015, 388, 39-50.	0.7	19
49	The construction of a reliable absolute chronology for the last two millennia in an anthropogenically disturbed peat bog: Limitations and advantages of using a radio-isotopic proxy and age-depth modelling. <i>Quaternary Geochronology</i> , 2015, 25, 83-95.	0.6	14
50	Pathways of woodland succession under low human impact during the last 13,000 years in northeastern Poland. <i>Quaternary International</i> , 2014, 328-329, 196-212.	0.7	33
51	The European Modern Pollen Database (EMPD) project. <i>Vegetation History and Archaeobotany</i> , 2013, 22, 521-530.	1.0	101
52	The Late Glacial and Holocene development of vegetation in the area of a fossil lake in the Skaliska Basin (north-eastern Poland) inferred from pollen analysis and radiocarbon dating. <i>Acta Palaeobotanica</i> , 2013, 53, 23-52.	0.2	49
53	Erosion or plant succession – How to interpret the presence of arbuscular mycorrhizal fungi (Glomeromycota) spores in pollen profiles collected from mires. <i>Review of Palaeobotany and Palynology</i> , 2013, 189, 29-37.	0.8	83
54	Radiocarbon Age-Depth Modeling Prevents Misinterpretation of Past Vegetation Dynamics: Case Study of Wierchomla Mire (Polish Outer Carpathians). <i>Radiocarbon</i> , 2013, 55, 1724-1734.	0.8	18

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55	Palaeobotanical studies on Late Glacial and Holocene vegetation development and transformations of the "Wielkie Błoto" mire near Gołdap (north-eastern Poland). <i>Acta Palaeobotanica</i> , 2013, 53, 53-67.	0.2	7
56	Radiocarbon Age-Depth Modeling Prevents Misinterpretation of Past Vegetation Dynamics: Case Study Wierchomla Mire (Polish Outer Carpathians). <i>Radiocarbon</i> , 2013, 55, .	0.8	0
57	Vegetation patterns under climate changes in the Eemian and Early Weichselian in Central Europe inferred from a palynological sequence from Ustków (central Poland). <i>Quaternary International</i> , 2012, 268, 9-20.	0.7	24
58	Does climate affect pollen morphology? Optimal size and shape of pollen grains under various desiccation intensity. <i>Ecosphere</i> , 2011, 2, art117.	1.0	46
59	Record of the meso- and neoholocene palaeoenvironmental changes in the Jesionowa landslide peat bog (Beskid Sudecki MTS. Polish Outer Carpathians). <i>Geochronometria</i> , 2011, 38, 138-154.	0.2	33
60	<i>Tetraploa aristata</i> Berkeley & Broome (Fungi, Pleosporales), a new taxon to Poland. <i>Acta Societatis Botanicorum Poloniae</i> , 2011, 79, 239-244.	0.8	5