

Michał, Gäsiorowski

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	The evolution of a mining lake - From acidity to natural neutralization. <i>Science of the Total Environment</i> , 2016, 557-558, 343-354.	3.9	44
2	Holocene history of human impacts inferred from annually laminated sediments in Lake SzurpiÅy, northeast Poland. <i>Journal of Paleolimnology</i> , 2019, 61, 419-435.	0.8	41
3	Abrupt Changes in <i>Bosmina</i> (Cladocera, Crustacea) Assemblages During the History of the Ostrowite Lake (Northern Poland). <i>Hydrobiologia</i> , 2004, 526, 137-144.	1.0	31
4	Is acid rain impacting the Sudetic lakes?. <i>Science of the Total Environment</i> , 2006, 369, 139-149.	3.9	29
5	Deposition Rate of Lake Sediments Under Different Alternative Stable States. <i>Geochronometria</i> , 2008, 32, 29-35.	0.2	28
6	20th century acidification and warming as recorded in two alpine lakes in the Tatra Mountains (South) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.9	21
7	The Sources of Carbon and Nitrogen in Mountain Lakes and the Role of Human Activity in Their Modification Determined by Tracking Stable Isotope Composition. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1498.	1.1	21
8	Holocene environmental history in northwest Finnish Lapland reflected in the multi-proxy record of a small subarctic lake. <i>Journal of Paleolimnology</i> , 2007, 38, 25-47.	0.8	20
9	Ancient DNA and dating of cave bear remains from NiedÅwiedzia Cave suggest early appearance of <i>Ursus ingressus</i> in Sudetes. <i>Quaternary International</i> , 2014, 339-340, 217-223.	0.7	20
10	Reconstruction of human influence during the last two centuries on two small oxbow lakes near Warsaw (Poland). <i>Hydrobiologia</i> , 2009, 631, 173-183.	1.0	18
11	The effect of fish stocking on mountain lake plankton communities identified using palaeobiological analyses of bottom sediment cores. <i>Journal of Paleolimnology</i> , 2016, 55, 129-150.	0.8	18
12	Lakeâ€œpeat bog transformation recorded in the sediments of the Stare Biele mire (Northeastern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	17
13	The First Dating of Cave Ice from the Tatra Mountains, Poland and its Implication to Palaeoclimate Reconstructions. <i>Geochronometria</i> , 2010, 36, 31-38.	0.2	16
14	The Little Ice Age recorded in sediments of a small dystrophic mountain lake in southern Poland. <i>Journal of Paleolimnology</i> , 2010, 43, 475-487.	0.8	16
15	Persistence of protected, vulnerable macrophyte species in a small, shallow eutrophic lake (eastern) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Botany, 2013, 106, 1-13.	0.8	16
16	A multi-proxy view of exceptionally early postglacial development of riparian woodlands with <i>Ulmus</i> in the Dniester River valley, western Ukraine. <i>Review of Palaeobotany and Palynology</i> , 2018, 250, 27-43.	0.8	16
17	A novel approach for construction of radiocarbon-based chronologies for speleothems. <i>Quaternary Geochronology</i> , 2016, 35, 54-66.	0.6	15
18	Lost in dating â€œ Problems with the absolute chronologies and sedimentation rates of Late Glacial and Early Holocene oxbow lake deposits in Central Europe. <i>Quaternary Geochronology</i> , 2017, 41, 187-201.	0.6	15

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19	Varve microfacies and chronology from a new sediment record of Lake Gołcińskie (Poland). <i>Quaternary Science Reviews</i> , 2021, 251, 106715.	1.4	15
20	Unusual reaction of diatom assemblage on climate changes during the last millennium: a record from Spitsbergen lake. <i>Journal of Paleolimnology</i> , 2017, 58, 73-87.	0.8	14
21	Do planktonic rotifers rely on terrestrial organic matter as a food source in reservoir ecosystems?. <i>International Review of Hydrobiology</i> , 2014, 99, 157-160.	0.5	13
22	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. <i>Review of Palaeobotany and Palynology</i> , 2017, 244, 113-127.	0.8	13
23	The diatom-inferred pH reconstructions for a naturally neutralized pit lake in south-west Poland using the Mining and the Combined pH training sets. <i>Science of the Total Environment</i> , 2017, 605-606, 75-87.	3.9	13
24	Disentangling natural and anthropogenic drivers of changes in a shallow lake using palaeolimnology and historical archives. <i>Hydrobiologia</i> , 2016, 767, 301-320.	1.0	12
25	Testing the MOD-AGE chronologies of lake sediment sequences dated by the 210Pb method. <i>Quaternary Geochronology</i> , 2014, 22, 155-162.	0.6	11
26	Persist or take advantage of global warming: A development of Early Holocene riparian forest and oxbow lake ecosystems in Central Europe. <i>Quaternary Science Reviews</i> , 2018, 200, 191-211.	1.4	11
27	Determination of the activity and the average annual dose of absorbed uranium and polonium in drinking water from Warsaw. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 319, 1351-1358.	0.7	11
28	Damaged Speleothems and Collapsed Karst Chambers Indicate Paleoseismicity of the NE Bohemian Massif (Niedzwiedzia Cave, Poland). <i>Tectonics</i> , 2021, 40, e2020TC006459.	1.3	11
29	Isotopic analysis (C, N) and species composition of rodent assemblage as a tool for reconstruction of climate and environment evolution during Late Quaternary: A case study from Biłnik Cave (Czarnostochowa Upland, Poland). <i>Quaternary International</i> , 2014, 339-340, 139-147.	0.7	10
30	Atmospheric circulation and the differentiation of precipitation sources during the Holocene inferred from five stalagmite records from Demánová Cave System (Central Europe). <i>Holocene</i> , 2020, 30, 834-846.	0.9	8
31	Changes of Water Level in the Eemian Palaeolake at Imbramowice (SW Poland) Based on Isotopic and Cladoceran Data. <i>Quaternary Research</i> , 2010, 73, 143-150.	1.0	7
32	Late 20th century shifts in cladoceran community structure and reproduction in an acidified boreal lake. <i>Fundamental and Applied Limnology</i> , 2011, 179, 81-92.	0.4	7
33	Towards a more precisely defined macrophyte-dominated regime: the recent history of a shallow lake in Eastern Poland. <i>Hydrobiologia</i> , 2016, 772, 45-62.	1.0	7
34	Natural evolution of artificial lakes formed in lignite excavations based on diatom, geochemical and isotopic data. <i>Journal of Paleolimnology</i> , 2019, 62, 1-13.	0.8	7
35	No valley deepening of the Tatra Mountains (Western Carpathians) during the past 300 ka. <i>Geology</i> , 2020, 48, 1006-1011.	2.0	7
36	The influence of acid mine drainage on the phyto- and zooplankton communities in a clay pit lake in the Ąuk Mułakowa Geopark (western Poland). <i>Fundamental and Applied Limnology</i> , 2018, 191, 143-154.	0.4	7

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37	Cladocera record from Budzewo (Skaliska Basin, north-eastern Poland). <i>Acta Palaeobotanica</i> , 2013, 53, 93-97.	0.2	6
38	A new diatom training set for the reconstruction of past water pH in the Tatra Mountain lakes. <i>Journal of Paleolimnology</i> , 2021, 65, 445-459.	0.8	5
39	Bird population changes reconstructed from isotopic signals of peat developed in a nutrient enriched tundra. <i>Science of the Total Environment</i> , 2019, 646, 1359-1366.	3.9	4
40	Cultural eutrophication of a Central European lowland lake from the Bronze Age to the present recorded in diatom and Cladocera remains. <i>Catena</i> , 2021, 204, 105404.	2.2	4
41	The trace-element composition of a Polish stalagmite: Implications for the use of speleothems as a record of explosive volcanism. <i>Chemical Geology</i> , 2021, 570, 120157.	1.4	3
42	Chronostratigraphy of Jerzmanowician. New data from Koziarnia Cave, Poland. <i>Journal of Archaeological Science: Reports</i> , 2021, 38, 103014.	0.2	3
43	Low to middle Pleistocene paleoclimatic record from the Kraków-Częstochowa Upland (Poland) based on isotopic and calcite fabrics analyses. <i>Geochronometria</i> , 2018, 45, 185-197.	0.2	3
44	The effect of water balance of a man-made lacustrine ecosystem on the food web: does flushing affect the carbon signature of plankton and benthos?. <i>Ecohydrology</i> , 2016, 9, 765-772.	1.1	2
45	Limited acid deposition inferred from diatoms during the 20th century – A case study from lakes in the Tatra Mountains. <i>Journal of Environmental Sciences</i> , 2018, 64, 92-106.	3.2	2
46	Geochemical Variability of Surface Sediment in Post-Mining Lakes Located in the Muskau Arch (Poland) and Its Relation to Water Chemistry. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	2
47	New isotopic data on karst development in the northern Kraków-Wieluń Upland (southern Poland). <i>Annales Societatis Geologorum Poloniae</i> , 2016, , .	0.1	0
48	Uranium and polonium activities in karst water of the Niedźwiedzia Cave system (Sudety Mts.). <i>Annales Societatis Geologorum Poloniae</i> , 2020, , .	0.1	0