

Enikő K Magyari

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,565
citations

279798

23
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315739

38
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58
docs citations

58
times ranked

1935
citing authors

#	ARTICLE	IF	CITATIONS
1	Limnological changes and chironomid-inferred summer air temperature from the Late Pleniglacial to the Early Holocene in the East Carpathians. <i>Quaternary Research</i> , 2022, 105, 151-165.	1.7	3
2	New measures for quantifying directional changes in presence-absence community data. <i>Ecological Indicators</i> , 2022, 136, 108618.	6.3	3
3	Climate and land-use as the main drivers of recent environmental change in a mid-altitude mountain lake, Romanian Carpathians. <i>PLoS ONE</i> , 2020, 15, e0239209.	2.5	9
4	Ecosystem shift of a mountain lake under climate and human pressure: A move out from the safe operating space. <i>Science of the Total Environment</i> , 2020, 743, 140584.	8.0	18
5	Exposure matters: Forest dynamics reveal an early Holocene conifer refugium on a north facing slope in Central Europe. <i>Holocene</i> , 2020, 30, 1833-1848.	1.7	7
6	Effect of Temperature on the Size of Sedimentary Remains of Littoral Chydorids. <i>Water (Switzerland)</i> , 2020, 12, 1309.	2.7	4
7	The role of climate-fuel feedbacks on Holocene biomass burning in upper-montane Carpathian forests. <i>Global and Planetary Change</i> , 2020, 193, 103264.	3.5	10
8	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.	3.3	52
9	A global database of Holocene paleotemperature records. <i>Scientific Data</i> , 2020, 7, 115.	5.3	112
10	Fire on ice and frozen trees? Inappropriate radiocarbon dating leads to unrealistic reconstructions. <i>New Phytologist</i> , 2019, 222, 657-662.	7.3	15
11	Warm Younger Dryas summers and early late glacial spread of temperate deciduous trees in the Pannonian Basin during the last glacial termination (20-9 kyr cal BP). <i>Quaternary Science Reviews</i> , 2019, 225, 105980.	3.0	21
12	Paleoclimate reconstruction and mire development in the Eastern Great Hungarian Plain for the last 20,000 years. <i>Review of Palaeobotany and Palynology</i> , 2019, 271, 104112.	1.5	8
13	Ultra-distal fine ash occurrences of the Icelandic Askja-S Plinian eruption deposits in Southern Carpathian lakes: New age constraints on a continental scale tephrostratigraphic marker. <i>Quaternary Science Reviews</i> , 2018, 188, 174-182.	3.0	20
14	Timing of major forest compositional changes and tree expansions in the Retezat Mts during the last 16,000 years. <i>Quaternary International</i> , 2018, 477, 40-58.	1.5	20
15	Holocene environmental changes as recorded in the geochemistry of glacial lake sediments from Retezat Mountains, South Carpathians. <i>Quaternary International</i> , 2018, 477, 19-39.	1.5	11
16	Plant macrofossils from lake sediment as the material to assess ancient genetic diversity: Did deforestation influence Norway spruce (<i>Picea abies</i>) in the South Carpathians?. <i>Quaternary International</i> , 2018, 477, 106-116.	1.5	5
17	Holocene fire-regime changes near the treeline in the Retezat Mts. (Southern Carpathians, Romania). <i>Quaternary International</i> , 2018, 477, 94-105.	1.5	24
18	Age-depth relationship and accumulation rates in four sediment sequences from the Retezat Mts, South Carpathians (Romania). <i>Quaternary International</i> , 2018, 477, 7-18.	1.5	14

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19	Reconciling diverse diatom-based lake responses to climate change in four mountain lakes in the South-Carpathian Mountains during the last 17 kyr. <i>Quaternary International</i> , 2018, 477, 117-137.	1.5	11
20	Treeline and timberline dynamics on the northern and southern slopes of the Retezat Mountains (Romania) during the late glacial and the Holocene. <i>Quaternary International</i> , 2018, 477, 59-78.	1.5	18
21	Terrestrial and aquatic ecosystem responses to early Holocene rapid climate change (RCC) events in the South Carpathian Mountains, Romania. <i>Quaternary International</i> , 2018, 477, 79-93.	1.5	9
22	The character of the Atlantic oak woods of the Great Hungarian Plain. <i>Quaternary International</i> , 2018, 463, 337-351.	1.5	16
23	Limnological changes in South Carpathian glacier-formed lakes (Retezat Mountains, Romania) during the Late Glacial and the Holocene: A synthesis. <i>Quaternary International</i> , 2018, 477, 138-152.	1.5	15
24	Holocene mammal extinctions in the Carpathian Basin: a review. <i>Mammal Review</i> , 2017, 47, 38-52.	4.8	16
25	Holocene treeline and timberline changes in the South Carpathians (Romania): Climatic and anthropogenic drivers on the southern slopes of the Retezat Mountains. <i>Holocene</i> , 2017, 27, 1613-1630.	1.7	30
26	The youngest volcanic eruptions in East-Central Europe – new findings from the Ciomadul lava dome complex, East Carpathians, Romania. <i>Geology Today</i> , 2017, 33, 60-65.	0.9	3
27	The “Roxolany Tephra” (Ukraine) – new evidence for an origin from Ciomadul volcano, East Carpathians. <i>Journal of Quaternary Science</i> , 2016, 31, 565-576.	2.1	22
28	Chironomid-inferred Holocene temperature changes in the South Carpathians (Romania). <i>Holocene</i> , 2015, 25, 569-582.	1.7	72
29	Validation of climate model-inferred regional temperature change for late-glacial Europe. <i>Nature Communications</i> , 2014, 5, 4914.	12.8	129
30	A new framework for understanding Pannonian vegetation patterns: regularities, deviations and uniqueness. <i>Community Ecology</i> , 2014, 15, 12-26.	0.9	23
31	A guide to screening charcoal peaks in macrocharcoal-area records for fire-episode reconstructions. <i>Holocene</i> , 2014, 24, 1002-1008.	1.7	58
32	Pleistocene vertebrate faunas of the Travertine Complex (Hungary). <i>Quaternary International</i> , 2014, 319, 50-63.	1.5	23
33	Responses of terrestrial ecosystems to Dansgaard-Oeschger cycles and Heinrich-events: A 28,000-year record of environmental changes from SE Hungary. <i>Quaternary International</i> , 2013, 293, 34-50.	1.5	48
34	Late quaternary Nupela taxa of Retezat Mts (S. Carpathians), with description of <i>Nupela pocsii</i> sp. nov. (Bacillariophyceae). <i>Polish Botanical Journal</i> , 2013, 58, 427-436.	0.5	7
35	Using linear discriminant analysis (LDA) of bulk lake sediment geochemical data to reconstruct lateglacial climate changes in the South Carpathian Mountains. <i>Quaternary International</i> , 2013, 293, 114-122.	1.5	26
36	Pollen percentage thresholds of <i>Abies alba</i> based on 13-year annual records of pollen deposition in modified Tauber traps: perspectives of application to fossil situations. <i>Review of Palaeobotany and Palynology</i> , 2013, 195, 26-36.	1.5	27

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37	Morphometrical and geochronological constraints on the youngest eruptive activity in East-Central Europe at the Ciomadul (Csomád) lava dome complex, East Carpathians. <i>Journal of Volcanology and Geothermal Research</i> , 2013, 255, 43-56.	2.1	27
38	Lectotypification, emended description and distribution of <i>Planothidium distinctum</i> (Achnanthidiaceae, Bacillariophyceae). <i>Phytotaxa</i> , 2013, 117, 1.	0.3	3
39	Trends in biomass burning in the Carpathian region over the last 15,000 years. <i>Quaternary Science Reviews</i> , 2012, 45, 111-125.	3.0	69
40	Neolithic human impact on the landscapes of North-East Hungary inferred from pollen and settlement records. <i>Vegetation History and Archaeobotany</i> , 2012, 21, 279-302.	2.1	46
41	Exceptionally well-preserved giant spermatozoa in male and female specimens of an ostracod <i>Cypria ophtalmica</i> (Crustacea: Ostracoda) from Late Glacial lacustrine sediments of Southern Carpathians, Romania. <i>Die Naturwissenschaften</i> , 2012, 99, 587-590.	1.6	10
42	Responses of diatoms to the Younger Dryas climatic reversal in a South Carpathian mountain lake (Romania). <i>Journal of Paleolimnology</i> , 2012, 48, 417-431.	1.6	26
43	A chironomid-based reconstruction of late glacial summer temperatures in the southern Carpathians (Romania). <i>Quaternary Research</i> , 2012, 77, 122-131.	1.7	75
44	Population dynamics and genetic changes of <i>Picea abies</i> in the South Carpathians revealed by pollen and ancient DNA analyses. <i>BMC Evolutionary Biology</i> , 2011, 11, 66.	3.2	41
45	Radiocarbon chronology of glacial lake sediments in the Retezat Mts (South Carpathians, Romania): a window to Late Glacial and Holocene climatic and paleoenvironmental changes. <i>Central European Geology</i> , 2009, 52, 225-248.	0.4	36
46	Palaeolimnology of the last crater lake in the Eastern Carpathian Mountains: a multiproxy study of Holocene hydrological changes. <i>Hydrobiologia</i> , 2009, 631, 29-63.	2.0	73
47	Reconstructing hydrological variability from testate amoebae analysis in Carpathian peatlands. <i>Journal of Paleolimnology</i> , 2006, 36, 1-17.	1.6	71
48	A new paleobotanical method for the description of Late Quaternary organic sediments (Mire-development pathways and paleoclimatic records from S Hungary). <i>Acta Geologica Hungarica</i> , 2004, 47, 373-409.	0.2	32
49	Retarded wetland succession: anthropogenic and climatic signals in a Holocene peat bog profile from north-east Hungary. <i>Journal of Ecology</i> , 2001, 89, 1019-1032.	4.0	62
50	Testing the potential of pollen assemblages to capture composition, diversity and ecological gradients of surrounding vegetation in two biogeographical regions of southeastern Europe. <i>Vegetation History and Archaeobotany</i> , 0, , 1.	2.1	6
51	Pleistocene and holocene palaeoenvironmental reconstruction of the carpathian basin based on multiproxy analysis of cervid teeth. <i>Historical Biology</i> , 0, , 1-19.	1.4	2