

# István Fárizs

## List of Publications by Year in descending order

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32  
papers

1,001  
citations

687363

13  
h-index

501196

28  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1610  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blocking the Increase of Intracellular Deuterium Concentration Prevents the Expression of Cancer-Related Genes, Tumor Development, and Tumor Recurrence in Cancer Patients. <i>Cancer Control</i> , 2022, 29, 107327482110689.	1.8	2
2	Monthly data of stable isotopic composition ( $\delta^{18}\text{O}$ , $\delta^2\text{H}$ ) and tritium activity in precipitation from 2004 to 2017 in the Mecsek Hills, Hungary. <i>Data in Brief</i> , 2020, 32, 106206.	1.0	8
3	Isotopic $\delta^{18}\text{O}$ and $\delta^2\text{H}$ Effects in Modern Precipitation across the Adriatic–Pannonian Region. <i>Water (Switzerland)</i> , 2020, 12, 1797.	2.7	31
4	Mercury anomalies and carbon isotope excursions in the western Tethyan Császár section support the link between CAMP volcanism and the end-Triassic extinction. <i>Global and Planetary Change</i> , 2020, 194, 103291.	3.5	24
5	Effect of Systemic Subnormal Deuterium Level on Metabolic Syndrome Related and other Blood Parameters in Humans: A Preliminary Study. <i>Molecules</i> , 2020, 25, 1376.	3.8	10
6	Isoscape of amount-weighted annual mean precipitation tritium ( $\delta^3\text{H}$ ) activity from 1976 to 2017 for the Adriatic–Pannonian region $\delta^3\text{H}_v1$ database. <i>Earth System Science Data</i> , 2020, 12, 2061-2073.	9.9	10
7	Introductory Editorial Thematic Issue: $\delta^{18}\text{O}$ Mineral and thermal waters. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	0
8	The Origin of Dissolved Sulphate in the Thermal Waters of Budapest Inferred from Stable S and O Isotopes. <i>Geosciences (Switzerland)</i> , 2019, 9, 433.	2.2	4
9	Linking silicate weathering to riverine geochemistry—A case study from a mountainous tropical setting in west-central Panama. <i>Bulletin of the Geological Society of America</i> , 2016, 128, 1780-1812.	3.3	14
10	Stable isotope signatures of seasonal precipitation on the Pacific coast of central Panama. <i>Isotopes in Environmental and Health Studies</i> , 2016, 52, 128-140.	1.0	6
11	Introductory Editorial: Thematic issue: $\delta^{18}\text{O}$ Utilization of Thermal and Mineral Waters. <i>Environmental Earth Sciences</i> , 2015, 74, 7473-7474.	2.7	0
12	Transit time determination for a riverbank filtration system using oxygen isotope data and the lumped-parameter model. <i>Hydrological Sciences Journal</i> , 2014, 59, 1109-1116.	2.6	10
13	A 13,600-year diatom oxygen isotope record from the South Carpathians (Romania): Reflection of winter conditions and possible links with North Atlantic circulation changes. <i>Quaternary International</i> , 2013, 293, 136-149.	1.5	38
14	Microbial processes and the origin of the $\delta^{56}\text{Fe}$ manganese deposit, Hungary. <i>Ore Geology Reviews</i> , 2012, 47, 87-109.	2.7	103
15	Stable isotope compositions of bivalve shells and geochemistry of bulk sediments in a $\sim 20$ ky fluvial section at Kőrös, SE Hungary: Sedimentary changes vs. climate signals. <i>Central European Geology</i> , 2012, 55, 417-439.	0.4	0
16	Stable isotope compositions and trace element concentrations in freshwater bivalve shells ( <i>Unio</i> sp.) as indicators of environmental changes at Tiszapalki, eastern Hungary. <i>Central European Geology</i> , 2012, 55, 441-460.	0.4	5
17	Climatic variability in the Late Copper Age: stable isotope fluctuation of prehistoric <i>Unio pictorum</i> (Unionidae) shells from Lake Balaton (Hungary). <i>Journal of Paleolimnology</i> , 2012, 47, 87-100.	1.6	18
18	Study of the bank filtered groundwater system of the Sava River at Zagreb (Croatia) using isotope analyses. <i>Central European Geology</i> , 2011, 54, 121-127.	0.4	10

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19	Stable isotope geochemical study of Pamukkale travertines: New evidences of low-temperature non-equilibrium calcite-water fractionation. <i>Sedimentary Geology</i> , 2011, 238, 191-212.	2.1	163
20	Isotope hydrological studies of the perennial ice deposit of Saarlhale, Mammuthhale, Dachstein Mts, Austria. <i>Cryosphere</i> , 2011, 5, 291-298.	3.9	21
21	Glaciochemical investigations of the ice deposit of Vukušić Ice Cave, Velebit Mountain, Croatia. <i>Cryosphere</i> , 2011, 5, 485-494.	3.9	23
22	Comparison of the isotope hydrogeological features of thermal and cold karstic waters in the Denizli Basin (Turkey) and Buda Thermal Karst (Hungary). <i>Central European Geology</i> , 2011, 54, 115-119.	0.4	3
23	Calculation of temperature and $\delta^{18}\text{O}$ of depositing water by measured $\delta^{18}\text{O}$ of recent travertines deposited from the Budapest thermal karst water. <i>Central European Geology</i> , 2011, 54, 157-165.	0.4	3
24	Isotope Workshop XI, 4th-8th July 2011, Budapest, Hungary Editorial. <i>Central European Geology</i> , 2011, 54, 1-2.	0.4	0
25	Normalization of measured stable isotopic compositions to isotope reference scales – a review. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 3006-3014.	1.5	394
26	H <sub>2</sub> O-D-Fell relations of dehydrogenation and dehydration processes in magmatic amphiboles. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 919-925.	1.5	21
27	Data on the elements of carbon cycle in a solonetz and solonchak soil. <i>Cereal Research Communications</i> , 2005, 33, 133-136.	1.6	6
28	Primary and secondary features of analcimes formed in carbonate-zeolite ocelli of alkaline basalts (Mecsek Mts., Hungary): textures, chemical and oxygen isotope compositions. <i>Geochemical Journal</i> , 1997, 31, 37-47.	1.0	5
29	A Preliminary Stable Isotope Study on a Potential Radioactive Waste Repository Site in the Mecsek Mountains, Southern Hungary. <i>Rapid Communications in Mass Spectrometry</i> , 1996, 10, 1415-1417.	1.5	1
30	Occurrence of Th, U, Y, Zr, and REE-bearing accessory minerals in late-Variscan granitic rocks from the Sierra de Guadarrama (Spain). <i>European Journal of Mineralogy</i> , 1995, 7, 989-1006.	1.3	47
31	Stable isotope and chemical compositions of carbonate ocelli and veins in Mesozoic lamprophyres of Hungary. <i>European Journal of Mineralogy</i> , 1994, 6, 679-690.	1.3	15
32	On some preparation methods in stable-isotope mass spectrometry and their geochemical applications. <i>Rapid Communications in Mass Spectrometry</i> , 1991, 5, 524-526.	1.5	6