IstvÃ¡n FÃ³rizs

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7570475/publications.pdf

Version: 2024-02-01

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	Normalization of measured stable isotopic compositions to isotope reference scales â€“ a review. Rapid Communications in Mass Spectrometry, 2007, 21, 3006-3014.	1.5	394
2	Stable isotope geochemical study of Pamukkale travertines: New evidences of low-temperature non-equilibrium calcite-water fractionation. Sedimentary Geology, 2011, 238, 191-212.	2.1	163
3	Microbial processes and the origin of the ÃšrkÃºt manganese deposit, Hungary. Ore Geology Reviews, 2012, 47, 87-109.	2.7	103
4	Occurrence of Th, U, Y, Zr, and REE-bearing accessory minerals in late-Variscan granitic rocks from the Sierra de Guadarrama (Spain).. European Journal of Mineralogy, 1995, 7, 989-1006.	1.3	47
5	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. Quaternary International, 2013, 293, 136-149.	1.5	38
6	Isotopic â€˜Altitudeâ€™ and â€˜Continentalâ€™ Effects in Modern Precipitation across the Adriaticâ€“Pannonian Region. Water (Switzerland), 2020, 12, 1797.	2.7	31
7	Mercury anomalies and carbon isotope excursions in the western Tethyan CsÅ‘vÃ¡r section support the link between CAMP volcanism and the end-Triassic extinction. Global and Planetary Change, 2020, 194, 103291.	3.5	24
8	Glaciochemical investigations of the ice deposit of VukuÅ¡iÄ‡ Ice Cave, Velebit Mountain, Croatia. Cryosphere, 2011, 5, 485-494.	3.9	23
9	H2O-Î´D-FeIII relations of dehydrogenation and dehydration processes in magmatic amphiboles. Rapid Communications in Mass Spectrometry, 2006, 20, 919-925.	1.5	21
10	Isotope hydrological studies of the perennial ice deposit of Saarhalle, MammuthÃ¶hle, Dachstein Mts, Austria. Cryosphere, 2011, 5, 291-298.	3.9	21
11	Climatic variability in the Late Copper Age: stable isotope fluctuation of prehistoric Unio pictorum (Unionidae) shells from Lake Balaton (Hungary). Journal of Paleolimnology, 2012, 47, 87-100.	1.6	18
12	Stable isotope and chemical compositions of carbonate ocelli and veins in Mesozoic lamprophyres of Hungary. European Journal of Mineralogy, 1994, 6, 679-690.	1.3	15
13	Linking silicate weathering to riverine geochemistryâ€”A case study from a mountainous tropical setting in west-central Panama. Bulletin of the Geological Society of America, 2016, 128, 1780-1812.	3.3	14
14	Study of the bank filtered groundwater system of the Sava River at Zagreb (Croatia) using isotope analyses. Central European Geology, 2011, 54, 121-127.	0.4	10
15	Transit time determination for a riverbank filtration system using oxygen isotope data and the lumped-parameter model. Hydrological Sciences Journal, 2014, 59, 1109-1116.	2.6	10
16	Effect of Systemic Subnormal Deuterium Level on Metabolic Syndrome Related and other Blood Parameters in Humans: A Preliminary Study. Molecules, 2020, 25, 1376.	3.8	10
17	Isoscape of amount-weighted annual mean precipitation tritium (³H) activity from 1976 to 2017 for the Adriaticâ€“Pannonian region â€“ AP³H_v1 database. Earth System Science Data, 2020, 12, 2061-2073.	9.9	10
18	Monthly data of stable isotopic composition (Î´18O, Î´2H) and tritium activity in precipitation from 2004 to 2017 in the Mecsek Hills, Hungary. Data in Brief, 2020, 32, 106206.	1.0	8

#	Article	IF	Citations
19	On some preparation methods in stable-isotope mass spectrometry and their geochemical applications. Rapid Communications in Mass Spectrometry, 1991, 5, 524-526.	1.5	6
20	Stable isotope signatures of seasonal precipitation on the Pacific coast of central Panama. Isotopes in Environmental and Health Studies, 2016, 52, 128-140.	1.0	6
21	Data on the elements of carbon cycle in a solonetz and solonchak soil. Cereal Research Communications, 2005, 33, 133-136.	1.6	6
22	Primary and secondary features of analcimes formed in carbonate-zeolite ocelli of alkaline basalts (Mecsek Mts., Hungary): textures, chemical and oxygen isotope compositions.. Geochemical Journal, 1997, 31, 37-47.	1.0	5
23	Stable isotope compositions and trace element concentrations in freshwater bivalve shells (Uniosp.) as indicators of environmental changes at TiszapÃ¼spÃ¶ki, eastern Hungary. Central European Geology, 2012, 55, 441-460.	0.4	5
24	The Origin of Dissolved Sulphate in the Thermal Waters of Budapest Inferred from Stable S and O Isotopes. Geosciences (Switzerland), 2019, 9, 433.	2.2	4
25	Comparison of the isotope hydrogeological features of thermal and cold karstic waters in the Denizli Basin (Turkey) and Buda Thermal Karst (Hungary). Central European Geology, 2011, 54, 115-119.	0.4	3
26	Calculation of temperature and Î´¹⁸O of depositing water by measured Î´¹⁸O of recent travertines deposited from the Budapest thermal karst water. Central European Geology, 2011, 54, 157-165.	0.4	3
27	Blocking the Increase of Intracellular Deuterium Concentration Prevents the Expression of Cancer-Related Genes, Tumor Development, and Tumor Recurrence in Cancer Patients. Cancer Control, 2022, 29, 107327482110689.	1.8	2
28	A Preliminary Stable Isotope Study on a Potential Radioactive Waste Repository Site in the Mecsek Mountains, Southern Hungary. Rapid Communications in Mass Spectrometry, 1996, 10, 1415-1417.	1.5	1
29	Stable isotope compositions of bivalve shells and geochemistry of bulk sediments in a 5â€“20 ky fluvial section at KÃ¶rÃ¶sladÃ¡ny, SE Hungary: Sedimentary changes vs. climate signals. Central European Geology, 2012, 55, 417-439.	0.4	0
30	Introductory Editorial: Thematic issue: â€œUtilization of Thermal and Mineral Watersâ€• Environmental Earth Sciences, 2015, 74, 7473-7474.	2.7	0
31	Introductory Editorial Thematic Issue: â€œMineral and thermal watersâ€• Environmental Earth Sciences, 2019, 78, 1.	2.7	0
32	Isotope Workshop XI, 4thâ€“8th July 2011, Budapest, Hungaryâ€”Editorial. Central European Geology, 2011, 54, 1-2.	0.4	0