Yuri V Dublyansky

List of Publications by Year
in descending order

62 papers	996 citations	394421 19 h-index	454955 30 g-index
74 all docs	74 docs citations	74 times ranked	1041 citing authors

#	Article	IF	Citations
1	Combined use of conventional and clumped carbonate stable isotopes to identify hydrothermal isotopic alteration in cave walls. Scientific Reports, 2022, 12, .	3.3	1
2	Isotopic Composition of Atmospheric Precipitation in the Cis-Ural Region. Journal of Earth Science (Wuhan, China), 2022, 33, 831-838.	3.2	2
3	²³⁰Th dating of flowstone from Ignatievskaya Cave, Russia: Age constraints of rock art and paleoclimate inferences. Geoarchaeology - an International Journal, 2021, 36, 532-545.	1.5	2
4	Hypogene speleogenesis and paragenesis in the Dolomites. Geomorphology, 2021, 382, 107667.	2.6	6
5	Stable isotope imprint of hypogene speleogenesis: Lessons from Austrian caves. Chemical Geology, 2021, 572, 120209.	3.3	7
6	Spatial and Temporal Planetary Boundary Layer Moistureâ€Source Variability of Crimean Peninsula Precipitation. Earth and Space Science, 2021, 8, e2021EA001727.	2.6	3
7	Novel method for determining ²³⁴Uâ€“²³⁸U ages of Devils Hole 2 cave calcite (Nevada). Geochronology, 2021, 3, 49-58.	2.5	2
8	Sulfuric acid speleogenesis in the North Caucasus: Sharo-Argun valley Caves (Chechen Republic,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	2.6	6
9	Paleohydrology of southwest Nevada (USA) based on groundwater 234U/238U over the past 475 k.y.. Bulletin of the Geological Society of America, 2020, 132, 793-802.	3.3	8
10	Age of the Upper Paleolithic sites in Kapova and Ignatievskaya caves (Southern Ural): revision and interpretations of the radiocarbon dates. Vestnik Archeologii, Antropologii I Etnografii, 2020, , 5-16.	0.3	2
11	Measurement of oxygen and hydrogen isotopic ratios of speleothem fluid inclusion water using Picarro. Chinese Science Bulletin, 2020, 65, 3626-3634.	0.7	1
12	Groundwater of the Crimean peninsula: a first systematic study using stable isotopes. Isotopes in Environmental and Health Studies, 2019, 55, 419-437.	1.0	7
13	Enhanced Mediterranean water cycle explains increased humidity during MISÂ3 in North Africa. Climate of the Past, 2019, 15, 1757-1769.	3.4	19
14	Characteristics of secondary deposits in the Starateley cave (Sverdlovsk Region). Zapiski Rossiiskogo Mineralogicheskogo Obshchestva, 2019, 148, 76-83.	0.1	0
15	Evidence of thermophilisation and elevation-dependent warming during the Last Interglacial in the Italian Alps. Scientific Reports, 2018, 8, 2680.	3.3	25
16	Data on the 14C date obtained from the charcoal figure â€œBlack foxâ€• in Shulgan-Tash (Kapova) cave, Southern Ural, Russia. Data in Brief, 2018, 21, 1101-1105.	1.0	24
17	Moisture availability in the southwest United States over the last three glacial-interglacial cycles. Science Advances, 2018, 4, eaau1375.	10.3	18
18	Stable isotopic composition of atmospheric precipitation on the Crimean Peninsula and its controlling factors. Journal of Hydrology, 2018, 565, 61-73.	5.4	25

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19	Cryogenic Mineral Formation in Caves. , 2018, , 123-162.		14
20	Late Palaeolithic cave art and permafrost in the Southern Ural. Scientific Reports, 2018, 8, 12080.	3.3	16
21	Highâ€resolution isotopic monitoring of cave air CO₂. Rapid Communications in Mass Spectrometry, 2017, 31, 895-900.	1.5	7
22	Hypogene Karst in Austria. Cave and Karst Systems of the World, 2017, , 113-126.	0.1	3
23	Hypogene Speleogenesis in the Crimean Piedmont, the Crimea Peninsula. Cave and Karst Systems of the World, 2017, , 407-430.	0.1	2
24	Hypogene Karst in the Tyuya-Muyun and the Kara-Tash Massifs (Kyrgyzstan). Cave and Karst Systems of the World, 2017, , 495-507.	0.1	2
25	Condensation Corrosion Speleogenesis in the Amargosa Desert and the Tecopa Basin. Cave and Karst Systems of the World, 2017, , 565-573.	0.1	1
26	Isotope compositions of C and O of magmatic calcites from the Udachnayaâ€“East pipe kimberlite, Yakutia. Doklady Earth Sciences, 2017, 475, 828-831.	0.7	2
27	Continental carbonate facies of a Neoproterozoic panglaciation, northâ€east Svalbard. Sedimentology, 2016, 63, 443-497.	3.1	37
28	Response to Comments on â€œReconciliation of the Devils Hole climate record with orbital forcingâ€ Science, 2016, 354, 296-296.	12.6	1
29	Hypogenic origin, geologic controls and functional organization of a giant cave system in Precambrian carbonates, Brazil. Geomorphology, 2016, 253, 385-405.	2.6	68
30	Hypogene speleogenesis in dolomite host rock by CO2-rich fluids, Kozak Cave (southern Austria). Geomorphology, 2016, 255, 39-48.	2.6	7
31	Reconciliation of the Devils Hole climate record with orbital forcing. Science, 2016, 351, 165-168.	12.6	44
32	Glacialâ€“interglacial temperature change in the tropical West Pacific: AÂ comparison of stalagmite-based paleo-thermometers. Quaternary Science Reviews, 2015, 127, 90-116.	3.0	50
33	Condensation-corrosion speleogenesis above a carbonate-saturated aquifer: Devils Hole Ridge, Nevada. Geomorphology, 2015, 229, 17-29.	2.6	11
34	Evaluation of the US DOE's conceptual model of hydrothermal activity at Yucca Mountain, Nevada. Geoscientific Model Development, 2014, 7, 1583-1607.	3.6	0
35	Isotope wallrock alteration associated with hypogene karst of the Crimean Piedmont, Ukraine. Chemical Geology, 2014, 377, 31-44.	3.3	14
36	Devils Hole paleotemperatures and implications for oxygen isotope equilibrium fractionation. Earth and Planetary Science Letters, 2014, 400, 251-260.	4.4	45

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37	Clumped isotope thermometry of cryogenic cave carbonates. Geochimica Et Cosmochimica Acta, 2014, 126, 541-554.	3.9	31
38	Hypogenic speleogenesis in quartzite: The case of Corona 'e Sa Craba Cave (SW Sardinia, Italy). Geomorphology, 2014, 211, 77-88.	2.6	21
39	Needle-fiber calcite in Kapova Cave (the Southern Urals, Russia): Influence on Upper Paleolithic wall paintings and genesis problems. , 2014, , 265-274.		0
40	Hydrothermal Caves. , 2012, , 391-397.		4
41	Design of two crushing devices for release of the fluid inclusion volatiles. Open Geosciences, 2012, 4, 219-224.	1.7	1
42	Speleothem record of the last 180Âka in Villars cave (SW France): Investigation of a large Î´18O shift between MIS6 and MIS5. Quaternary Science Reviews, 2011, 30, 130-146.	3.0	99
43	First investigations of an ice core from Eisriesenwelt cave (Austria). Cryosphere, 2011, 5, 81-93.	3.9	39
44	Geochemical and Isotopic Properties of Fluids from Gold-Bearing and Barren Quartz Veins of the Sovetskoye Gold Deposit (Siberia, Russia). Economic Geology, 2010, 105, 375-394.	3.8	24
45	Evidence for a hypogene paleohydrogeological event at the prospective nuclear waste disposal site Yucca Mountain, Nevada, USA, revealed by the isotope composition of fluid-inclusion water. Earth and Planetary Science Letters, 2010, 289, 583-594.	4.4	9
46	Identifying low-temperature hydrothermal karst and palaeowaters using stable isotopes: a case study from an alpine cave, Entrische Kirche, Austria. International Journal of Earth Sciences, 2009, 98, 665-676.	1.8	19
47	Hydrogen and oxygen isotopes of water from inclusions in minerals: design of a new crushing system and onâ€line continuousâ€flow isotope ratio mass spectrometric analysis. Rapid Communications in Mass Spectrometry, 2009, 23, 2605-2613.	1.5	58
48	Textural, Elemental, and Isotopic Characteristics of Pleistocene Phreatic Cave Deposits (Jabal Madar,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	33
49	Search for the causeâ€effect relationship between Miocene silicic volcanism and hydrothermal activity in the unsaturated zone of Yucca Mountain, Nevada: Numerical modeling approach. Journal of Geophysical Research, 2007, 112, .	3.3	8
50	Analysis of the Treatment, by the U.S. Department of Energy, of the FEP Hydrothermal Activity in the Yucca Mountain Performance Assessment. Risk Analysis, 2007, 27, 1455-1468.	2.7	3
51	Commentary: Assessment of past infiltration fluxes through Yucca Mountain on the basis of the secondary mineral recordâ€"is it a viable methodology?. Journal of Contaminant Hydrology, 2005, 77, 209-217.	3.3	4
52	Comment on: â€œOrigin, timing, and temperature of secondary calcite-silica mineral formation at Yucca Mountain, Nevadaâ€• by N. S. F. Wilson, J. S. Cline, and Y. V. Amelin. Geochimica Et Cosmochimica Acta, 2005, 69, 4387-4390.	3.9	9
53	Cavity-based secondary mineralization in volcanic tuffs of Yucca Mountain, Nevada: a new type of the polymineral vadose speleothem, or a hydrothermal deposit?. International Journal of Speleology, 2005, 34, 25-44.	1.0	4
54	Comment on: â€œPhysical and stable-isotope evidence for formation of secondary calcite and silica in the unsaturated zone, Yucca Mountain, Nevadaâ€• by J.F. Whelan, J.B. Paces and Z.E. Peterman. Applied Geochemistry, 2004, 19, 1865-1877.	3.0	6

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55	Identification of the deep-seated component in paleo fluidscirculated through a potential nuclear waste disposal site: Yucca Mountain, Nevada, USA. Journal of Geochemical Exploration, 2003, 78-79, 39-43.	3.2	6
56	NUCLEAR WASTE: Yucca Mountain. Science, 2002, 296, 659-660.	12.6	28
57	Traces of epigenetic hydrothermal activity at Yucca Mountain, Nevada: preliminary data on the fluid inclusion and stable isotope evidence. Chemical Geology, 2001, 173, 125-149.	3.3	25
58	Response to Stuckless and others (1998) on "Overview of calcite/opal deposits at or near the proposed high-level nuclear waste site, Yucca Mountain, Nevada, USA: Pedogenic, hypogene, or both?". Environmental Geology, 1999, 38, 77-81.	1.2	6
59	"Overview of calcite/opal deposits at or near the proposed high-level nuclear waste site, Yucca Mountain, Nevada, USA: pedogenic, hypogene, or both" by C.A. Hill, Y.V. Dublyansky, R.S. Harmon, C.M. Schluter. Environmental Geology, 1998, 34, 70-78.	1.2	10
60	Transformation of fractal atmospheric aerosol moving through natural cave. Journal of Aerosol Science, 1996, 27, S127-S128.	3.8	1
61	Speleogenetic history of the Hungarian hydrothermal karst. Environmental Geology, 1995, 25, 24-35.	1.2	49
62	Overview of calcite/opal deposits at or near the proposed high-level nuclear waste site, Yucca Mountain, Nevada, USA: Pedogenic, hypogene, or both?. Environmental Geology, 1995, 26, 69-88.	1.2	17