# Yuri V Dublyansky

List of Publications by Year
in descending order

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| 62 | 996 | 394421 | 454955 |
|---|---|---|---|
| papers | citations | 19 h-index | 30 g-index |

| 74 | 74 | 74 | 1041 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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 |
| 2 | Hypogenic origin, geologic controls and functional organization of a giant cave system in Precambrian carbonates, Brazil. Geomorphology, 2016, 253, 385-405. | 2.6 | 68 |
| 3 | 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 |
| 4 | Glacialâ€“interglacial temperature change in the tropical West Pacific: AÂcomparison of stalagmite-based paleo-thermometers. Quaternary Science Reviews, 2015, 127, 90-116. | 3.0 | 50 |
| 5 | Speleogenetic history of the Hungarian hydrothermal karst. Environmental Geology, 1995, 25, 24-35. | 1.2 | 49 |
| 6 | Devils Hole paleotemperatures and implications for oxygen isotope equilibrium fractionation. Earth and Planetary Science Letters, 2014, 400, 251-260. | 4.4 | 45 |
| 7 | Reconciliation of the Devils Hole climate record with orbital forcing. Science, 2016, 351, 165-168. | 12.6 | 44 |
| 8 | First investigations of an ice core from Eisriesenwelt cave (Austria). Cryosphere, 2011, 5, 81-93. | 3.9 | 39 |
| 9 | Continental carbonate facies of a Neoproterozoic panglaciation, northâ€east Svalbard. Sedimentology, 2016, 63, 443-497. | 3.1 | 37 |
| 10 | Textural, Elemental, and Isotopic Characteristics of Pleistocene Phreatic Cave Deposits (Jabal Madar,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 1.6 | 33 |
| 11 | Clumped isotope thermometry of cryogenic cave carbonates. Geochimica Et Cosmochimica Acta, 2014, 126, 541-554. | 3.9 | 31 |
| 12 | NUCLEAR WASTE: Yucca Mountain. Science, 2002, 296, 659-660. | 12.6 | 28 |
| 13 | 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 |
| 14 | Evidence of thermophilisation and elevation-dependent warming during the Last Interglacial in the Italian Alps. Scientific Reports, 2018, 8, 2680. | 3.3 | 25 |
| 15 | Stable isotopic composition of atmospheric precipitation on the Crimean Peninsula and its controlling factors. Journal of Hydrology, 2018, 565, 61-73. | 5.4 | 25 |
| 16 | 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 |
| 17 | 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 |
| 18 | Hypogenic speleogenesis in quartzite: The case of Corona 'e Sa Craba Cave (SW Sardinia, Italy). Geomorphology, 2014, 211, 77-88. | 2.6 | 21 |

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|---|---|---|---|
| 19 | 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 |
| 20 | Enhanced Mediterranean water cycle explains increased humidity during MISÂ3 in North Africa. Climate of the Past, 2019, 15, 1757-1769. | 3.4 | 19 |
| 21 | Moisture availability in the southwest United States over the last three glacial-interglacial cycles. Science Advances, 2018, 4, eaau1375. | 10.3 | 18 |
| 22 | 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 |
| 23 | Late Palaeolithic cave art and permafrost in the Southern Ural. Scientific Reports, 2018, 8, 12080. | 3.3 | 16 |
| 24 | Isotope wallrock alteration associated with hypogene karst of the Crimean Piedmont, Ukraine. Chemical Geology, 2014, 377, 31-44. | 3.3 | 14 |
| 25 | Cryogenic Mineral Formation in Caves. , 2018, , 123-162. | | 14 |
| 26 | Condensation-corrosion speleogenesis above a carbonate-saturated aquifer: Devils Hole Ridge, Nevada. Geomorphology, 2015, 229, 17-29. | 2.6 | 11 |
| 27 | "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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | Hypogene speleogenesis in dolomite host rock by CO2-rich fluids, Kozak Cave (southern Austria). Geomorphology, 2016, 255, 39-48. | 2.6 | 7 |
| 33 | Highâ€resolution isotopic monitoring of cave air CO<sub>2</sub>. Rapid Communications in Mass Spectrometry, 2017, 31, 895-900. | 1.5 | 7 |
| 34 | 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 |
| 35 | Stable isotope imprint of hypogene speleogenesis: Lessons from Austrian caves. Chemical Geology, 2021, 572, 120209. | 3.3 | 7 |
| 36 | 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 |

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| 37 | 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 |
| 38 | 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 |
| 39 | Sulfuric acid speleogenesis in the North Caucasus: Sharo-Argun valley Caves (Chechen Republic,) Tj ETQq1 1 0.784314 rgBT /Overlock | 2.6 | 6 |
| 40 | Hypogene speleogenesis and paragenesis in the Dolomites. Geomorphology, 2021, 382, 107667. | 2.6 | 6 |
| 41 | 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 |
| 42 | Hydrothermal Caves. , 2012, , 391-397. | | 4 |
| 43 | 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 |
| 44 | 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 |
| 45 | Hypogene Karst in Austria. Cave and Karst Systems of the World, 2017, , 113-126. | 0.1 | 3 |
| 46 | Spatial and Temporal Planetary Boundary Layer Moistureâ€Source Variability of Crimean Peninsula Precipitation. Earth and Space Science, 2021, 8, e2021EA001727. | 2.6 | 3 |
| 47 | Hypogene Speleogenesis in the Crimean Piedmont, the Crimea Peninsula. Cave and Karst Systems of the World, 2017, , 407-430. | 0.1 | 2 |
| 48 | 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 |
| 49 | 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 |
| 50 | <sup>230</sup>Th 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 |
| 51 | Novel method for determining <sup>234</sup>Uâ€“<sup>238</sup>U ages of Devils Hole 2 cave calcite (Nevada). Geochronology, 2021, 3, 49-58. | 2.5 | 2 |
| 52 | 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 |
| 53 | Isotopic Composition of Atmospheric Precipitation in the Cis-Ural Region. Journal of Earth Science (Wuhan, China), 2022, 33, 831-838. | 3.2 | 2 |
| 54 | Transformation of fractal atmospheric aerosol moving through natural cave. Journal of Aerosol Science, 1996, 27, S127-S128. | 3.8 | 1 |

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|---|---|---|---|
| 55 | Design of two crushing devices for release of the fluid inclusion volatiles. Open Geosciences, 2012, 4, 219-224. | 1.7 | 1 |
| 56 | Response to Comments on â€œReconciliation of the Devils Hole climate record with orbital forcingâ€• Science, 2016, 354, 296-296. | 12.6 | 1 |
| 57 | Condensation Corrosion Speleogenesis in the Amargosa Desert and the Tecopa Basin. Cave and Karst Systems of the World, 2017, , 565-573. | 0.1 | 1 |
| 58 | Measurement of oxygen and hydrogen isotopic ratios of speleothem fluid inclusion water using Picarro. Chinese Science Bulletin, 2020, 65, 3626-3634. | 0.7 | 1 |
| 59 | Combined use of conventional and clumped carbonate stable isotopes to identify hydrothermal isotopic alteration in cave walls. Scientific Reports, 2022, 12, . | 3.3 | 1 |
| 60 | 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 |
| 61 | Needle-fiber calcite in Kapova Cave (the Southern Urals, Russia): Influence on Upper Paleolithic wall paintings and genesis problems. , 2014, , 265-274. | | 0 |
| 62 | Characteristics of secondary deposits in the Starateley cave (Sverdlovsk Region). Zapiski Rossiiskogo Mineralogicheskogo Obshchestva, 2019, 148, 76-83. | 0.1 | 0 |