

Igor Tokarev

List of Publications by Year in descending order

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26
papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Permafrost hydrology in changing climatic conditions: seasonal variability of stable isotope composition in rivers in discontinuous permafrost. <i>Environmental Research Letters</i> , 2015, 10, 095003.	5.2	73
2	^3H - ^3He dating: A case for mixing of young and old groundwaters. <i>Geochimica Et Cosmochimica Acta</i> , 1991, 55, 2895-2899.	3.9	21
3	Radiogenic helium isotope fractionation: the role of tritium as ^3He precursor in geochemical applications. <i>Geochimica Et Cosmochimica Acta</i> , 1999, 63, 1605-1611.	3.9	17
4	Helium and other noble gases in gas-hydrate sediments of the HÅkøen Mosby Mud Volcano. <i>Geo-Marine Letters</i> , 1999, 19, 84-88.	1.1	15
5	Djankuat glacier station in the North Caucasus, Russia: a database of glaciological, hydrological, and meteorological observations and stable isotope sampling results during 2007–2017. <i>Earth System Science Data</i> , 2019, 11, 1463-1481.	9.9	15
6	Assessing External Water Exchange of Lake Bays by Water Chemistry Characteristics. <i>Water Resources</i> , 2019, 46, 94-102.	0.9	14
7	Geothermometry and Isotope Geochemistry of CO_2 -Rich Thermal Waters in Choygan, East Tuva, Russia. <i>Water (Switzerland)</i> , 2018, 10, 729.	2.7	13
8	Using stable isotopes to characterize the conditions of groundwater formation on the eastern slope of the Baltic Shield (NW Russia). <i>Journal of Hydrology</i> , 2019, 578, 124130.	5.4	11
9	Assessment of the long-term safety of radioactive waste disposal: 1. Paleoreconstruction of groundwater formation conditions. <i>Water Resources</i> , 2009, 36, 206-213.	0.9	9
10	Modeling past and present activity of a subarctic hydrothermal system using O, H, C, U and Th isotopes. <i>Applied Geochemistry</i> , 2015, 63, 93-104.	3.0	9
11	Hydrograph separation of the Dzhankuat River, North Caucasus, with the use of isotope methods. <i>Water Resources</i> , 2016, 43, 847-861.	0.9	9
12	Using isotope methods to study alpine headwater regions in the Northern Caucasus and Tien Shan. <i>Frontiers of Earth Science</i> , 2017, 11, 531-543.	2.1	8
13	Assessment of the long-term safety of radioactive waste disposal: 2. Isotopic study of water exchange in a multilayer system. <i>Water Resources</i> , 2009, 36, 345-356.	0.9	5
14	The tritium-helium-3 method and its application to groundwater dating by the example of the Kirovsk mine region, Murmansk oblast. <i>Geochemistry International</i> , 2014, 52, 587-594.	0.7	5
15	The Components of the Glacial Runoff of the Tsambagarav Massif from Stable Water Isotope Data. <i>Geosciences (Switzerland)</i> , 2019, 9, 297.	2.2	5
16	Isotope-geochemical data on ferruginous mineral waters: Conditions of formation of Marcial Waters resort, Karelia. <i>Geochemistry International</i> , 2015, 53, 83-86.	0.7	4
17	Fingerprint of the geographic and climate evolution of the Baltic White Sea region in the Late Pleistocene-Holocene in groundwater stable isotopes (^2H , ^{18}O). <i>Quaternary International</i> , 2019, 524, 76-85.	1.5	4
18	On the study of industrial waste sites on the Karelian Isthmus/Russia using the RMT and CSRMT methods. <i>Journal of Applied Geophysics</i> , 2020, 175, 103993.	2.1	4

#	ARTICLE	IF	CITATIONS
19	Formation of glacier runoff on the northern slope of Tavan Bogd mountain massif based on stable isotopes data. <i>Led I Sneg</i> , 2018, 58, 333-342.	0.2	3
20	Origin of high $^{234}\text{U}/^{238}\text{U}$ ratio in post-permafrost aquifers. , 2006, , 847-856.		2
21	Non-Equilibrium Uranium as an Indicator of Global Climate Variationsâ€”The World Ocean and Large Lakes. <i>Water</i> (Switzerland), 2021, 13, 3514.	2.7	2
22	Isotope Signs ($^{234}\text{U}/^{238}\text{U}$, ^2H , ^{18}O) of Groundwater: An Investigation of the Existence of Paleo-Permafrost in European Russia (Pre-Volga Region). <i>Water</i> (Switzerland), 2021, 13, 1838.	2.7	1
23	Features of the groundwater formation of the main aquifers of St.Petersburg and suburbs on the data of chemical and isotope composition. <i>Vestnik of Saint Petersburg University Earth Sciences</i> , 2019, 64, 575-597.	0.4	1
24	Isotopic Composition of Glacier Ice and Meltwater in the Arid Parts of the Altai Mountains (Central) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.7	1
25	Isotope stratification of meromictic Lake Trekhtzvetnoe at the White Sea coast (Russia). <i>Annales De Limnologie</i> , 2018, 54, 23.	0.6	0
26	Estimation of the Formation Conditions of the Bishuli Thermomineral Water (Crimean Plain) by Isotope Geochemical Methods. <i>Geochemistry International</i> , 2019, 57, 1355-1359.	0.7	0