Noritoshi Morikawa

List of Publications by Year
in descending order

21	507	1040056 9	794594 19
papers	citations	h-index	g-index

21	21	21	733
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The origin of methane in serpentinite-hosted hyperalkaline hot spring at Hakuba Happo, Japan: Radiocarbon, methane isotopologue and noble gas isotope approaches. Earth and Planetary Science Letters, 2022, 585, 117510.	4.4	3
2	Upwelling of Deep-seated Fluid in the Sikhote-Alin Region, Far East of the Eurasian Plate. Aquatic Geochemistry, 2021, 27, 269-282.	1.3	0
3	Evaluating groundwater flow using borehole temperature logs: Estimation of vertical groundwater flow velocity and effects of drilling disturbances. Journal of Japanese Association of Hydrological Sciences, 2021, 51, 51-63.	0.2	0
4	Original composition and formation process of slab-derived deep brine from Kashio mineral spring in central Japan. Earth, Planets and Space, 2020, 72, .	2.5	4
5	Multivariate statistical analyses of rare earth element compositions of spring waters from the Arima and Kii areas, Southwest Japan. Geochemical Journal, 2020, 54, 165-182.	1.0	6
6	The geochemistry of water and gas phases from high pCO2 sparkling springs within the northern Sikhote-Alin ridge region (Russian Far East). E3S Web of Conferences, 2019, 98, 01025.	0.5	2
7	Estimating Crustal Fluid Flux and Continuous Monitoring of Magmatic and Seismic Activities Using Helium Isotopes. Journal of Geography (Chigaku Zasshi), 2019, 128, 785-795.	0.3	2
8	Deep incursion of seawater into the Hiroshima Granites during the Holocene transgression: Evidence fromÂ³⁶Cl age of saline groundwater in the Hiroshima area, Japan. Geochemical Journal, 2017, 51, 263-275.	1.0	6
9	Widespread distribution of ascending fluids transporting mantle helium in the fore-arc region and their upwelling processes: Noble gas and major element composition of deep groundwater in the Kii Peninsula, southwest Japan. Geochimica Et Cosmochimica Acta, 2016, 182, 173-196.	3.9	274
10	Biogeochemical Signals from Deep Microbial Life in Terrestrial Crust. PLoS ONE, 2014, 9, e113063.	2.5	16
11	Groundwater, possibly originated from subducted sediments, in Joban and Hamadori areas, southern Tohoku, Japan. Earth, Planets and Space, 2014, 66, 131.	2.5	12
12	Effects of terrigenic He components on tritiumâ€“helium dating: A case study of shallow groundwater in the Saijo Basin. Applied Geochemistry, 2014, 50, 142-149.	3.0	8
13	Occurrence of old groundwater in a volcanic island on a continental shelf; an example from Nakano-shima Island, Oki-Dozen, Japan. Journal of Hydrology, 2014, 511, 295-309.	5.4	9
14	Arima hot spring waters as a deep-seated brine from subducting slab. Earth, Planets and Space, 2014, 66, .	2.5	55
15	Passive degassing of magmatic volatiles from Iwate volcano, NE Japan, based on threeâ€dimensional measurement of helium isotopes in groundwater. Journal of Geophysical Research, 2012, 117, .	3.3	8
16	Chemical and isotopic composition of fumarolic gases at Iwate volcano, Japan, during and after seismic activity in 1998: implications for the modification of ascending volcanic gases. Annals of Geophysics, 2011, 54, .	1.0	1
17	Magmatic fluids of Tatun volcanic group, Taiwan. Applied Geochemistry, 2010, 25, 513-523.	3.0	30
18	Magmatic He distribution around Unzen volcano inferred from intensive investigation of helium isotopes in groundwater. Journal of Volcanology and Geothermal Research, 2008, 175, 218-230.	2.1	20

#	Article	IF	Citations
19	Relationship between geological structure and helium isotopes in deep ground-water from the Osaka Basin: Application to deep groundwater hydrology. Geochemical Journal, 2008, 42, 61-74.	1.0	29
20	Estimation of groundwater residence time in a geologically active region by coupling4He concentration with helium isotopic ratios. Geophysical Research Letters, 2005, 32, .	4.0	18
21	Dissolved helium distribution in deep groundwaters from the Tono area, central Japan: a tool for tracing groundwater flow in fractured granite. Limnology, 2004, 5, 61.	1.5	4