

# Noritoshi Morikawa

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

507  
citations

1040056

9  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

733  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 182, 173-196.	3.9	274
2	Arima hot spring waters as a deep-seated brine from subducting slab. <i>Earth, Planets and Space</i> , 2014, 66, .	2.5	55
3	Magmatic fluids of Tatun volcanic group, Taiwan. <i>Applied Geochemistry</i> , 2010, 25, 513-523.	3.0	30
4	Relationship between geological structure and helium isotopes in deep ground-water from the Osaka Basin: Application to deep groundwater hydrology. <i>Geochemical Journal</i> , 2008, 42, 61-74.	1.0	29
5	Magmatic He distribution around Unzen volcano inferred from intensive investigation of helium isotopes in groundwater. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 175, 218-230.	2.1	20
6	Estimation of groundwater residence time in a geologically active region by coupling $^4\text{He}$ concentration with helium isotopic ratios. <i>Geophysical Research Letters</i> , 2005, 32, .	4.0	18
7	Biogeochemical Signals from Deep Microbial Life in Terrestrial Crust. <i>PLoS ONE</i> , 2014, 9, e113063.	2.5	16
8	Groundwater, possibly originated from subducted sediments, in Joban and Hamadori areas, southern Tohoku, Japan. <i>Earth, Planets and Space</i> , 2014, 66, 131.	2.5	12
9	Occurrence of old groundwater in a volcanic island on a continental shelf; an example from Nakano-shima Island, Oki-Dozen, Japan. <i>Journal of Hydrology</i> , 2014, 511, 295-309.	5.4	9
10	Passive degassing of magmatic volatiles from Iwate volcano, NE Japan, based on three-dimensional measurement of helium isotopes in groundwater. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	8
11	Effects of terrigenous He components on tritium-helium dating: A case study of shallow groundwater in the Saijo Basin. <i>Applied Geochemistry</i> , 2014, 50, 142-149.	3.0	8
12	Deep incursion of seawater into the Hiroshima Granites during the Holocene transgression: Evidence from $^{36}\text{Cl}$ age of saline groundwater in the Hiroshima area, Japan. <i>Geochemical Journal</i> , 2017, 51, 263-275.	1.0	6
13	Multivariate statistical analyses of rare earth element compositions of spring waters from the Arima and Kii areas, Southwest Japan. <i>Geochemical Journal</i> , 2020, 54, 165-182.	1.0	6
14	Dissolved helium distribution in deep groundwaters from the Tono area, central Japan: a tool for tracing groundwater flow in fractured granite. <i>Limnology</i> , 2004, 5, 61.	1.5	4
15	Original composition and formation process of slab-derived deep brine from Kashio mineral spring in central Japan. <i>Earth, Planets and Space</i> , 2020, 72, .	2.5	4
16	The origin of methane in serpentinite-hosted hyperalkaline hot spring at Hakuba Happo, Japan: Radiocarbon, methane isotopologue and noble gas isotope approaches. <i>Earth and Planetary Science Letters</i> , 2022, 585, 117510.	4.4	3
17	The geochemistry of water and gas phases from high $\text{pCO}_2$ sparkling springs within the northern Sikhote-Alin ridge region (Russian Far East). <i>E3S Web of Conferences</i> , 2019, 98, 01025.	0.5	2
18	Estimating Crustal Fluid Flux and Continuous Monitoring of Magmatic and Seismic Activities Using Helium Isotopes. <i>Journal of Geography (Chigaku Zasshi)</i> , 2019, 128, 785-795.	0.3	2

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19	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. <i>Annals of Geophysics</i> , 2011, 54, .	1.0	1
20	Upwelling of Deep-seated Fluid in the Sikhote-Alin Region, Far East of the Eurasian Plate. <i>Aquatic Geochemistry</i> , 2021, 27, 269-282.	1.3	0
21	Evaluating groundwater flow using borehole temperature logs: Estimation of vertical groundwater flow velocity and effects of drilling disturbances. <i>Journal of Japanese Association of Hydrological Sciences</i> , 2021, 51, 51-63.	0.2	0