Takeshi Ohba

List of Publications by Year
in descending order

32	345	759233 12	888059 17
papers	citations	h-index	g-index

32	32	32	416
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Geochemical features and petrology of ignimbrite deposits from Bamenda volcano, Western Highlands of the Cameroon Volcanic Line. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	1
2	Isotopic composition of precipitation and groundwater onshore of the Rio del Rey Basin, southwest Cameroon: local meteoric lines and recharge. Applied Water Science, 2021, 11, 1.	5.6	3
3	High-precision Î”â€²¹⁷O measurements of geothermal H₂O and MORB on the VSMOW-SLAP scale: evidence for active oxygen exchange between the lithosphere and hydrosphere. Geochemical Journal, 2021, 55, e25-e33.	1.0	2
4	Volcanic Activity Forecast Based on Volcanic Gas Composition of Hakone Volcano, Japan: Utilization for Volcanic Disaster Prevention. Journal of Geography (Chigaku Zasshi), 2021, 130, 783-796.	0.3	3
5	Geochemical Behavior of REE in Stream Water and Sediments in the Gold-Bearing Lom Basin, Cameroon: Implications for Provenance and Depositional Environment. Aquatic Geochemistry, 2020, 26, 53-70.	1.3	1
6	Multi-tracer (Î´18O, Î´D, 3H, CFCs and SF6) investigation of groundwater recharge and apparent age at the Bamenda Highlands along the Cameroon volcanic line. Sustainable Water Resources Management, 2020, 6, 1.	2.1	2
7	Secular Variations of Helium and Nitrogen Isotopes Related to the 2015 Volcanic Unrest of Mt. Hakone, Central Japan. Geochemistry, Geophysics, Geosystems, 2019, 20, 4710-4722.	2.5	2
8	Variations in thermal state revealed by the geochemistry of fumarolic gases and hot-spring waters of the Tateyama volcanic hydrothermal system, Japan. Bulletin of Volcanology, 2019, 81, 1.	3.0	6
9	The nature and source of the volcanic ash during the 2015 small phreatic eruption at Hakone volcano, central Japan. Geochemical Journal, 2019, 53, 209-217.	1.0	5
10	Regional geochemical baseline concentration of potentially toxic trace metals in the mineralized Lom Basin, East Cameroon: a tool for contamination assessment. Geochemical Transactions, 2018, 19, 11.	0.7	23
11	Shallow groundwater recharge mechanism and apparent age in the Ndop plain, northwest Cameroon. Applied Water Science, 2017, 7, 489-502.	5.6	17
12	Variation in stable isotope ratios of monthly rainfall in the Douala and Yaounde cities, Cameroon: local meteoric lines and relationship to regional precipitation cycle. Applied Water Science, 2017, 7, 2343-2356.	5.6	19
13	Disaster prevention, disaster preparedness and local community resilience within the context of disaster risk management in Cameroon. Natural Hazards, 2017, 86, 57-88.	3.4	28
14	Effect of diffuse recharge and wastewater on groundwater contamination in Douala, Cameroon. Environmental Earth Sciences, 2017, 76, 1.	2.7	15
15	Geochemistry and geophysics of active volcanic lakes: an introduction. Geological Society Special Publication, 2017, 437, 1-8.	1.3	8
16	Decreasing capability of the degassing systems at lakes Nyos and Monoun (Cameroon): a new gas removal system applied to Lake Monoun to prevent a future limnic eruption. Geological Society Special Publication, 2017, 437, 205-212.	1.3	7
17	Numerical assessment of the potential for future limnic eruptions at lakes Nyos and Monoun, Cameroon, based on regular monitoring data. Geological Society Special Publication, 2017, 437, 163-175.	1.3	7
18	Seasonal Hydrological Inputs of Major Ions and Trace Metal Composition in Streams Draining the Mineralized Lom Basin, East Cameroon: Basis for Environmental Studies. Earth Systems and Environment, 2017, 1, 1.	6.2	11

#	Article	IF	Citations
19	Hydrogeochemistry and quality of surface water and groundwater in the vicinity of Lake Monoun, West Cameroon: approach from multivariate statistical analysis and stable isotopic characterization. Environmental Monitoring and Assessment, 2016, 188, 524.	2.7	42
20	Variation of hydrogeochemical characteristics of water in surface flows, shallow wells, and boreholes in the coastal city of Douala (Cameroon). Hydrological Sciences Journal, 2016, 61, 2916-2929.	2.6	13
21	The origin and hydrochemistry of deep well waters from the northern foot of Mt. Fuji, central Japan. Geochemical Journal, 2016, 50, 227-239.	1.0	5
22	Framework for Investigation of Karst Aquifer in an Arid Zone, Using Isotopes, Remote Sensing and GIS Applications: the Northwestern Coast of Egypt. Environmental Processes, 2015, 2, 37-60.	3.5	16
23	Geospatial Information and Environmental Isotopes for Hydrogeological Evaluation: Ras Alam El Rum, Northwestern Coast of Egypt. Natural Resources Research, 2014, 23, 423-445.	4.7	6
24	Hydrochemical and isotopic characteristics of groundwater in the Ndop plain, northwest Cameroon: resilience to seasonal climatic changes. Environmental Earth Sciences, 2014, 72, 3585-3598.	2.7	6
25	Assessment of shallow groundwater in Lake Nyos catchment (Cameroon, Central-Africa): implications for hydrogeochemical controls and uses. Environmental Earth Sciences, 2014, 72, 3663-3678.	2.7	20
26	Origin of major ions in monthly rainfall events at the Bamenda Highlands, North West Cameroon. Journal of Environmental Sciences, 2014, 26, 801-809.	6.1	4
27	Hydrochemistry and isotopic characteristics of non-volcanic hot springs around the Miocene Kofu granitic complex surrounding the Kofu Basin in the South Fossa Magna region, central Honshu, Japan. Geochemical Journal, 2014, 48, 345-356.	1.0	10
28	Bacterial and archaeal communities in Lake Nyos (Cameroon, Central Africa). Scientific Reports, 2014, 4, 6151.	3.3	24
29	Eruptive history of the Barombi Mbo Maar, Cameroon Volcanic Line, Central Africa: Constraints from volcanic facies analysis. Open Geosciences, 2013, 5, 480-496.	1.7	11
30	Contribution of methane to total gas pressure in deep waters at lakes Nyos and Monoun (Cameroon,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.0	15
31	Coseismic changes in the chemical composition of volcanic gases from the Owakudani geothermal area on Hakone volcano, Japan. Bulletin of Volcanology, 2011, 73, 457-469.	3.0	13
32	Studying Active Lakes of Costa Rica: 7th Workshop of the IAVCEI Commission of Volcanic Lakes; Costa Rica, 10-19 March 2010. Eos, 2010, 91, 256-256.	0.1	0