

Charles M Balagizi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

284
citations

1051969

10
h-index

1181555

14
g-index

15
all docs

15
docs citations

15
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	Need for harmonized long-term multi-lake monitoring of African Great Lakes. <i>Journal of Great Lakes Research</i> , 2023, 49, 101988.	0.8	16
2	Guidelines for volcano-observatory operations during crises: recommendations from the 2019 volcano observatory best practices meeting. <i>Journal of Applied Volcanology</i> , 2022, 11, .	0.7	26
3	Characterizing groundwater recharge sources using water stable isotopes in the North Basin of Lake Kivu, East Africa. <i>Chemical Geology</i> , 2022, 594, 120778.	1.4	4
4	High temperature noble gas thermometry in Lake Kivu, East Africa. <i>Science of the Total Environment</i> , 2022, 837, 155859.	3.9	1
5	Baseline for rainwater chemistry and quality as influenced by Nyiragongo volcano permanent plume, East Africa. <i>Chemosphere</i> , 2021, 283, 130859.	4.2	4
6	Key Factors of Precipitation Stable Isotope Fractionation in Central-Eastern Africa and Central Mediterranean. <i>Geosciences (Switzerland)</i> , 2019, 9, 337.	1.0	7
7	Influence of moisture source dynamics and weather patterns on stable isotopes ratios of precipitation in Central-Eastern Africa. <i>Science of the Total Environment</i> , 2018, 628-629, 1058-1078.	3.9	33
8	Natural hazards in Goma and the surrounding villages, East African Rift System. <i>Natural Hazards</i> , 2018, 93, 31-66.	1.6	14
9	Rain-plume interactions at Nyiragongo and Nyamulagira volcanoes and associated rainwater hazards, East Africa. <i>Applied Geochemistry</i> , 2017, 81, 76-89.	1.4	14
10	Soil temperature and CO ₂ degassing, SO ₂ fluxes and field observations before and after the February 29, 2016 new vent inside Nyiragongo crater. <i>Bulletin of Volcanology</i> , 2016, 78, 1.	1.1	17
11	River geochemistry, chemical weathering, and atmospheric C_2O_2 consumption rates in the Virunga volcanic Province (Eastern Tj ETQq1 1 0.784314 orgBT / Overlock 10	1.0	10
12	Detailed multidisciplinary monitoring reveals pre- and co-eruptive signals at Nyamulagira volcano (North Kivu, Democratic Republic of Congo). <i>Bulletin of Volcanology</i> , 2014, 76, 1.	1.1	31
13	Impact of volcanic emissions on rainwater chemistry: The case of Mt. Nyiragongo in the Virunga volcanic region (DRC). <i>Journal of Geochemical Exploration</i> , 2013, 125, 69-79.	1.5	33
14	Impact of volcanic plume emissions on rain water chemistry during the January 2010 Nyamuragira eruptive event: Implications for essential potable water resources. <i>Journal of Hazardous Materials</i> , 2013, 244-245, 570-581.	6.5	49