

Charles M Balagizi

List of Publications by Year in descending order

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papers

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all docs

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docs citations

15
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325
citing authors

#	ARTICLE	IF	CITATIONS
1	Need for harmonized long-term multi-lake monitoring of African Great Lakes. Journal of Great Lakes Research, 2023, 49, 101988.	1.9	16
2	Guidelines for volcano-observatory operations during crises: recommendations from the 2019 volcano observatory best practices meeting. Journal of Applied Volcanology, 2022, 11, .	2.0	26
3	Characterizing groundwater recharge sources using water stable isotopes in the North Basin of Lake Kivu, East Africa. Chemical Geology, 2022, 594, 120778.	3.3	4
4	High temperature noble gas thermometry in Lake Kivu, East Africa. Science of the Total Environment, 2022, 837, 155859.	8.0	1
5	Baseline for rainwater chemistry and quality as influenced by Nyiragongo volcano permanent plume, East Africa. Chemosphere, 2021, 283, 130859.	8.2	4
6	Key Factors of Precipitation Stable Isotope Fractionation in Central-Eastern Africa and Central Mediterranean. Geosciences (Switzerland), 2019, 9, 337.	2.2	7
7	Influence of moisture source dynamics and weather patterns on stable isotopes ratios of precipitation in Central-Eastern Africa. Science of the Total Environment, 2018, 628-629, 1058-1078.	8.0	33
8	Natural hazards in Goma and the surrounding villages, East African Rift System. Natural Hazards, 2018, 93, 31-66.	3.4	14
9	Rain-plume interactions at Nyiragongo and Nyamulagira volcanoes and associated rainwater hazards, East Africa. Applied Geochemistry, 2017, 81, 76-89.	3.0	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. Bulletin of Volcanology, 2016, 78, 1.	3.0	17
11	River geochemistry, chemical weathering, and atmospheric CO_2 consumption rates in the $Virunga$ $Volcanic$ Province ($East$ Tj ETQq1 1 0.784314 rgBT / Overlock 10	3.0	17
12	Detailed multidisciplinary monitoring reveals pre- and co-eruptive signals at Nyamulagira volcano (North Kivu, Democratic Republic of Congo). Bulletin of Volcanology, 2014, 76, 1.	3.0	31
13	Impact of volcanic emissions on rainwater chemistry: The case of Mt. Nyiragongo in the Virunga volcanic region (DRC). Journal of Geochemical Exploration, 2013, 125, 69-79.	3.2	33
14	Impact of volcanic plume emissions on rain water chemistry during the January 2010 Nyamuragira eruptive event: Implications for essential potable water resources. Journal of Hazardous Materials, 2013, 244-245, 570-581.	12.4	49