

Samuel B Mukasa

List of Publications by Year in descending order

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6
papers

251
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

319
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale Mechanical Redistribution of Orthopyroxene and Plagioclase in the Basement Sill, Ferrar Dolerites, McMurdo Dry Valleys, Antarctica: Petrological, Mineral-chemical and Field Evidence for Channelized Movement of Crystals and Melt. <i>Journal of Petrology</i> , 2007, 48, 2289-2326.	2.8	86
2	Zircon U ²³⁵ -Pb and hornblende 40Ar ³⁹ Ar ages for the Dufek layered mafic intrusion, Antarctica: Implications for the age of the Ferrar large igneous province. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 2497-2504.	3.9	67
3	Lu ¹⁷⁶ -Hf and Sm ¹⁴⁷ -Nd isotope systematics of Korean spinel peridotites: A case for metasomatically induced Nd ¹⁴³ -Hf decoupling. <i>Lithos</i> , 2012, 154, 263-276.	1.4	42
4	Volatile concentrations in olivine-hosted melt inclusions from meimechite and melanephelinite lavas of the Siberian Traps Large Igneous Province: Evidence for flux-related high-Ti, high-Mg magmatism. <i>Chemical Geology</i> , 2018, 483, 442-462.	3.3	27
5	Fossil subduction zone origin for magmas in the Ferrar Large Igneous Province, Antarctica: Evidence from PGE and Os isotope systematics in the Basement Sill of the McMurdo Dry Valleys. <i>Earth and Planetary Science Letters</i> , 2019, 506, 507-519.	4.4	19
6	Basalts From the Chukchi Borderland: ⁴⁰ Ar/ ³⁹ Ar Ages and Geochemistry of Submarine Intraplate Lavas Dredged From the Western Arctic Ocean. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB017604.	3.4	10