

Felix S Genske

List of Publications by Year in descending order

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1040056

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docs citations

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499
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen isotopes in the Azores islands: Crustal assimilation recorded in olivine. <i>Geology</i> , 2013, 41, 491-494.	4.4	53
2	Lithium and boron isotope systematics in lavas from the Azores islands reveal crustal assimilation. <i>Chemical Geology</i> , 2014, 373, 27-36.	3.3	52
3	Ubiquitous ultra-depleted domains in Earth's mantle. <i>Nature Geoscience</i> , 2019, 12, 851-855.	12.9	52
4	Geochemical evidence for melting of carbonated peridotite on Santa Maria Island, Azores. <i>Contributions To Mineralogy and Petrology</i> , 2013, 165, 823-841.	3.1	42
5	The Petrology and Geochemistry of Lavas from the Western Azores Islands of Flores and Corvo. <i>Journal of Petrology</i> , 2012, 53, 1673-1708.	2.8	35
6	Magmatic Evidence for Carbonate Metasomatism in the Lithospheric Mantle underneath the Ohře (Eger) Rift. <i>Journal of Petrology</i> , 2015, 56, 1743-1774.	2.8	33
7	Comparing the nature of the western and eastern Azores mantle. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 172, 76-92.	3.9	21
8	An Improved Electron Microprobe Method for the Analysis of Halogens in Natural Silicate Glasses. <i>Microscopy and Microanalysis</i> , 2020, 26, 857-866.	0.4	11
9	A comparison of sulfur isotope measurements of geologic materials by inductively coupled plasma and gas source mass spectrometry. <i>Chemical Geology</i> , 2020, 558, 119869.	3.3	9
10	Constraining the presence of amphibole and mica in metasomatized mantle sources through halogen partitioning experiments. <i>Lithos</i> , 2021, 380-381, 105859.	1.4	7
11	Extreme intensity of fluid-rock interaction during extensive intraplate volcanism. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 257, 26-48.	3.9	6
12	Process-related isotope variability in oceanic basalts revealed by high-precision Sr isotope ratios in olivine-hosted melt inclusions. <i>Chemical Geology</i> , 2019, 524, 1-10.	3.3	5
13	The submarine Azores Plateau: Evidence for a waning mantle plume?. <i>Marine Geology</i> , 2022, 451, 106858.	2.1	5
14	Where to Go? A Selection and Short Description of Geological Highlights in the Azores. <i>Active Volcanoes of the World</i> , 2018, , 331-355.	1.4	4
15	Geophysical characterisation of a blind I-type pluton emplaced within the Bundarra Suite S-type granites of the New England Batholith. <i>Australian Journal of Earth Sciences</i> , 2012, 59, 435-446.	1.0	0