

# Felix S Genske

## List of Publications by Year in descending order

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15  
papers

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citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The submarine Azores Plateau: Evidence for a waning mantle plume?. <i>Marine Geology</i> , 2022, 451, 106858.   | 2.1  | 5         |
| 2  | 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         |
| 3  | 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         |
| 4  | 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        |
| 5  | Ubiquitous ultra-depleted domains in Earth's mantle. <i>Nature Geoscience</i> , 2019, 12, 851-855.  | 12.9 | 52        |
| 6  | 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         |
| 7  | Extreme intensity of fluid-rock interaction during extensive intraplate volcanism. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 257, 26-48.   | 3.9  | 6         |
| 8  | 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         |
| 9  | Comparing the nature of the western and eastern Azores mantle. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 172, 76-92.   | 3.9  | 21        |
| 10 | 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        |
| 11 | 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        |
| 12 | 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        |
| 13 | Oxygen isotopes in the Azores islands: Crustal assimilation recorded in olivine. <i>Geology</i> , 2013, 41, 491-494.  | 4.4  | 53        |
| 14 | 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        |
| 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         |