

Frances Jenner

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,259
citations

567281

15
h-index

940533

16
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17
all docs

17
docs citations

17
times ranked

1247
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Amphibole control on copper systematics in arcs: Insights from the analysis of global datasets. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 307, 192-211. | 3.9 | 28 |
| 2 | Chalcophile elements track the fate of sulfur at K  lauea Volcano, Hawaii  mi. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 282, 245-275. | 3.9 | 32 |
| 3 | Geodynamic implications for zonal and meridional isotopic patterns across the northern <sc>L</sc>au and <sc>N</sc>orth <sc>F</sc>iji <sc>B</sc>asins. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 1013-1042. | 2.5 | 14 |
| 4 | Cumulate causes for the low contents of sulfide-loving elements in the continental crust. <i>Nature Geoscience</i> , 2017, 10, 524-529. | 12.9 | 96 |
| 5 | Major and Trace Element Analysis of Natural and Experimental Igneous Systems using LA  ICP  MS. <i>Elements</i> , 2016, 12, 311-316. | 0.5 | 26 |
| 6 | The competing effects of sulfide saturation versus degassing on the behavior of the chalcophile elements during the differentiation of hydrous melts. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 1490-1507. | 2.5 | 57 |
| 7 | Trace Element Stratigraphy of the Bellevue Core, Northern Bushveld: Multiple Magma Injections Obscured by Diffusive Processes. <i>Journal of Petrology</i> , 2014, 55, 859-882. | 2.8 | 39 |
| 8 | Coupled Hf  Nd  Pb isotope co-variations of HIMU oceanic island basalts from Mangaia, Cook-Austral islands, suggest an Archean source component in the mantle transition zone. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 112, 87-101. | 3.9 | 40 |
| 9 | Partition coefficients of chalcophile elements between sulfide and silicate melts and the early crystallization history of sulfide liquid: LA-ICP-MS analysis of MORB sulfide droplets. <i>Chemical Geology</i> , 2013, 358, 170-188. | 3.3 | 192 |
| 10 | Eoarchean within-plate basalts from southwest Greenland. <i>Geology</i> , 2013, 41, 327-330. | 4.4 | 27 |
| 11 | Iron isotopic evidence for convective resurfacing of recycled arc-front mantle beneath back-arc basins. <i>Geophysical Research Letters</i> , 2013, 40, 5849-5853. | 4.0 | 44 |
| 12 | The global pattern of trace-element distributions in ocean floor basalts. <i>Nature</i> , 2012, 491, 698-704. | 27.8 | 153 |
| 13 | Mantle flow, volatiles, slab  surface temperatures and melting dynamics in the north Tonga arc  Lau back  arc basin. <i>Journal of Geophysical Research</i> , 2012, 117, . | 3.3 | 18 |
| 14 | The Magnetite Crisis in the Evolution of Arc-related Magmas and the Initial Concentration of Au, Ag and Cu. <i>Journal of Petrology</i> , 2010, 51, 2445-2464. | 2.8 | 351 |
| 15 | Eoarchaeal crustal growth in West Greenland (Itsaq Gneiss Complex) and in northeastern China (Anshan area): review and synthesis. <i>Geological Society Special Publication</i> , 2009, 318, 127-154. | 1.3 | 16 |
| 16 | Evidence for subduction at 3.8  Ga: Geochemistry of arc-like metabasalts from the southern edge of the Isua Supracrustal Belt. <i>Chemical Geology</i> , 2009, 261, 83-98. | 3.3 | 122 |
| 17 | The influence of ridge subduction on the geochemistry of Vanuatu arc magmas. <i>Journal of Geophysical Research: Solid Earth</i> , 0, , . | 3.4 | 4 |