

Bradley J Peters

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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#	ARTICLE	IF	CITATIONS
1	Hadean silicate differentiation preserved by anomalous $^{142}\text{Nd}/^{144}\text{Nd}$ ratios in the $\text{R}\ddot{\text{A}}\text{C}$ union hotspot source. <i>Nature</i> , 2018, 555, 89-93.	27.8	51
2	Oxygen isotope systematics of South African olivine melilitites and implications for HIMU mantle reservoirs. <i>Lithos</i> , 2014, 202-203, 76-84.	1.4	33
3	Early mantle heterogeneities in the $\text{R}\ddot{\text{A}}\text{C}$ union hotspot source inferred from highly siderophile elements in cumulate xenoliths. <i>Earth and Planetary Science Letters</i> , 2016, 448, 150-160.	4.4	26
4	A sulfide perspective on iron isotope fractionation during ocean island basalt petrogenesis. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 245, 59-78.	3.9	18
5	Chemical Separation of Tungsten and Other Trace Elements for TIMS Isotope Ratio Measurements Using Organic Acids. <i>Geostandards and Geoanalytical Research</i> , 2019, 43, 245-259.	3.1	16
6	Assessment of relative T_i , T_a , and N_b (TITAN) enrichments in ocean island basalts. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 4424-4444.	2.5	15
7	Combined Lithophile-Siderophile Isotopic Constraints on Hadean Processes Preserved in Ocean Island Basalt Sources. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009479.	2.5	15
8	Helium-oxygen-osmium isotopic and elemental constraints on the mantle sources of the Deccan Traps. <i>Earth and Planetary Science Letters</i> , 2017, 478, 245-257.	4.4	10