

Daniel E Heaton

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

509
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

522
citing authors

#	ARTICLE	IF	CITATIONS
1	Magmatic Response to Subduction Initiation, Part II: Boninites and Related Rocks of the Izu-Bonin Arc From IODP Expedition 352. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, .	2.5	52
2	Mineral compositions and thermobarometry of basalts and boninites recovered during IODP Expedition 352 to the Bonin forearc. <i>American Mineralogist</i> , 2020, 105, 1490-1507.	1.9	26
3	High-Resolution ⁴⁰ Ar/ ³⁹ Ar Geochronology of the Louisville Seamounts IODP Expedition 330 Drill Sites: Implications for the Duration of Hot Spot-Related Volcanism and Age Progressions. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 4073-4102.	2.5	19
4	Dating Clinopyroxene Phenocrysts in Submarine Basalts Using ⁴⁰ Ar/ ³⁹ Ar Geochronology. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 1041-1053.	2.5	6
5	Magmatic Response to Subduction Initiation: Part 1. Forearc Basalts of the Izu-Bonin Arc From IODP Expedition 352. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 314-338.	2.5	113
6	Forearc ages reveal extensive short-lived and rapid seafloor spreading following subduction initiation. <i>Earth and Planetary Science Letters</i> , 2019, 506, 520-529.	4.4	148
7	Subduction initiation and ophiolite crust: new insights from IODP drilling. <i>International Geology Review</i> , 2017, 59, 1439-1450.	2.1	145