

# Daniel E Heaton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7781995/publications.pdf>

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	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
2	Subduction initiation and ophiolite crust: new insights from IODP drilling. <i>International Geology Review</i> , 2017, 59, 1439-1450.	2.1	145
3	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
4	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
5	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
6	High-Resolution <sup>40</sup> Ar/ <sup>39</sup> 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
7	Dating Clinopyroxene Phenocrysts in Submarine Basalts Using <sup>40</sup> Ar/ <sup>39</sup> Ar Geochronology. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 1041-1053.	2.5	6