

# Daniel J Rasmussen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7246679/publications.pdf>

Version: 2024-02-01

10  
papers

279  
citations

1163117

8  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

354  
citing authors

#	ARTICLE	IF	CITATIONS
1	Slab melting and magma formation beneath the southern Cascade arc. <i>Earth and Planetary Science Letters</i> , 2016, 446, 100-112.	4.4	50
2	When does eruption run-up begin? Multidisciplinary insight from the 1999 eruption of Shishaldin volcano. <i>Earth and Planetary Science Letters</i> , 2018, 486, 1-14.	4.4	45
3	The nature and evolution of mantle upwelling at Ross Island, Antarctica, with implications for the source of HIMU lavas. <i>Earth and Planetary Science Letters</i> , 2018, 498, 38-53.	4.4	42
4	Silicate melt inclusions in the new millennium: A review of recommended practices for preparation, analysis, and data presentation. <i>Chemical Geology</i> , 2021, 570, 120145.	3.3	40
5	Vapor-bubble growth in olivine-hosted melt inclusions. <i>American Mineralogist</i> , 2020, 105, 1898-1919.	1.9	33
6	Magmatic water content controls the pre-eruptive depth of arc magmas. <i>Science</i> , 2022, 375, 1169-1172.	12.6	31
7	Linking Subsurface to Surface Using Gas Emission and Melt Inclusion Data at Mount Cleveland Volcano, Alaska. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2019GC008882.	2.5	16
8	Chapter 7.2 of Mount Erebus. <i>Geological Society Memoir</i> , 2021, 55, 695-739.	1.7	15
9	Volcanic seismicity beneath Chuginadak Island, Alaska (Cleveland and Tana volcanoes): Implications for magma dynamics and eruption forecasting. <i>Journal of Volcanology and Geothermal Research</i> , 2021, 412, 107182.	2.1	4
10	Understanding Degassing and Transport of CO <sub>2</sub> -rich Alkalic Magmas at Ross Island, Antarctica using Olivine-Hosted Melt Inclusions. <i>Journal of Petrology</i> , 0, , .	2.8	3