

# Allison A Price

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2882675/publications.pdf>

Version: 2024-02-01

10  
papers

218  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

318  
citing authors

#	ARTICLE	IF	CITATIONS
1	Volatile cycling of $H_2O$ , $CO_2$ , $F_2$ , and $Cl$ in the HIMU mantle: A new window provided by melt inclusions from oceanic hot spot lavas at Mangaia, Cook Islands. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 4445-4467.	2.5	67
2	Ancient helium and tungsten isotopic signatures preserved in mantle domains least modified by crustal recycling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30993-31001.	7.1	41
3	Evidence for a broadly distributed Samoan-plume signature in the northern Lau and North Fiji Basins. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 986-1008.	2.5	34
4	Geochemical evidence in the northeast Lau Basin for subduction of the Cook-Austral volcanic chain in the Tonga Trench. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 1694-1724.	2.5	23
5	Hot and Heterogeneous $^3He/^4He$ Components: New Constraints From Iceland Plume Lavas From Baffin Island. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 5939-5967.	2.5	15
6	Geodynamic implications for zonal and meridional isotopic patterns across the northern Lau and North Fiji Basins. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 1013-1042.	2.5	14
7	Extreme isotopic heterogeneity in Samoan clinopyroxenes constrains sediment recycling. <i>Nature Communications</i> , 2021, 12, 1234.	12.8	10
8	High-precision measurement of U-Pu-Np-Am concentrations and isotope ratios in environmental reference materials by mass spectrometry. <i>Journal of Environmental Radioactivity</i> , 2021, 237, 106689.	1.7	7
9	Testing the Recycled Gabbro Hypothesis for the Origin of "Ghost Plagioclase" Melt Signatures Using $^{87}Sr/^{86}Sr$ of Individual Olivine-Hosted Melt Inclusions From Hawai'i. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009260.	2.5	4
10	Distinguishing Volcanic Contributions to the Overlapping Samoan and Cook-Austral Hotspot Tracks. <i>Journal of Petrology</i> , 2022, 63, .	2.8	3