

Lauren N Harrison

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

123
citations

1683354

5
h-index

1872312

6
g-index

7
all docs

7
docs citations

7
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	The link between Hawaiian mantle plume composition, magmatic flux, and deep mantle geodynamics. <i>Earth and Planetary Science Letters</i> , 2017, 463, 298-309.	1.8	52
2	The Size and Emergence of Geochemical Heterogeneities in the Hawaiian Mantle Plume Constrained by Sr-Nd-Hf Isotopic Variation Over ~147 Million Years. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 2823-2842.	1.0	22
3	The multiple depleted mantle components in the Hawaiian-Emperor chain. <i>Chemical Geology</i> , 2020, 532, 119324.	1.4	15
4	Fine-Scale Structure of Earth's Deep Mantle Resolved Through Statistical Analysis of Hawaiian Basalt Geochemistry. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009292.	1.0	15
5	Petrology, geochemistry, and ages of lavas from Northwest Hawaiian Ridge volcanoes. <i>Special Paper of the Geological Society of America</i> , 0, , 1-25.	0.5	10
6	²³⁰ Th- ²³⁴ U and ²³¹ Pa- ²³⁵ U radiochronometry of hydrolyzed uranium hexafluoride gas. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 329, 1513-1521.	0.7	2