

# Lynne Elkins

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2827633/publications.pdf>

Version: 2024-02-01

9  
papers

287  
citations

1307594  
7  
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1474206  
9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracing nitrogen in volcanic and geothermal volatiles from the Nicaraguan volcanic front. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 5215-5235.	3.9	90
2	Partitioning of U and Th during garnet pyroxenite partial melting: Constraints on the source of alkaline ocean island basalts. <i>Earth and Planetary Science Letters</i> , 2008, 265, 270-286.	4.4	81
3	Understanding melt generation beneath the slow-spreading Kolbeinsey Ridge using <sup>238</sup> U, <sup>230</sup> Th, and <sup>231</sup> Pa excesses. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 6300-6329.	3.9	33
4	Melt generation beneath Arctic Ridges: Implications from U decay series disequilibria in the Mohns, Knipovich, and Gakkel Ridges. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 127, 140-170.	3.9	27
5	North Atlantic hotspot-ridge interaction near Jan Mayen Island. <i>Geochemical Perspectives Letters</i> , 2016, 2, 55-67.	5.0	23
6	Testing pyroxenite versus peridotite sources for marine basalts using U-series isotopes. <i>Lithos</i> , 2019, 332-333, 226-244.	1.4	18
7	Exploring the role of mantle eclogite at mid-ocean ridges and hotspots: U-series constraints on Jan Mayen Island and the Kolbeinsey Ridge. <i>Chemical Geology</i> , 2016, 444, 128-140.	3.3	9
8	Assessing Origins of End-Triassic Tholeiites From Eastern North America Using Hafnium Isotopes. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC008999.	2.5	5
9	pyUserCalc: A Revised Jupyter Notebook Calculator for Uranium-Series Disequilibria in Basalts. <i>Earth and Space Science</i> , 2021, 8, e2020EA001619.	2.6	1