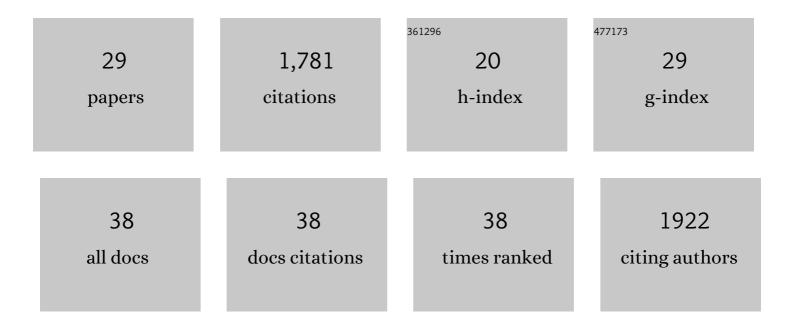
## Susan H Little

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The GEOTRACES Intermediate Data Product 2017. Chemical Geology, 2018, 493, 210-223.	1.4	257
2	The oceanic mass balance of copper and zinc isotopes, investigated by analysis of their inputs, and outputs to ferromanganese oxide sediments. Geochimica Et Cosmochimica Acta, 2014, 125, 673-693.	1.6	244
3	Controls on trace metal authigenic enrichment in reducing sediments: Insights from modern oxygen-deficient settings. Numerische Mathematik, 2015, 315, 77-119.	0.7	175
4	A modern framework for the interpretation of 238U/235U in studies of ancient ocean redox. Earth and Planetary Science Letters, 2014, 400, 184-194.	1.8	159
5	Key role of continental margin sediments in the oceanic mass balance of Zn and Zn isotopes. Geology, 2016, 44, 207-210.	2.0	115
6	Silicon and zinc biogeochemical cycles coupled through the Southern Ocean. Nature Geoscience, 2017, 10, 202-206.	5.4	100
7	Neodymium in the oceans: a global database, a regional comparison and implications for palaeoceanographic research. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2016, 374, 20150293.	1.6	85
8	The oceanic budgets of nickel and zinc isotopes: the importance of sulfidic environments as illustrated by the Black Sea. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2016, 374, 20150294.	1.6	80
9	Molecular controls on Cu and Zn isotopic fractionation in Fe–Mn crusts. Earth and Planetary Science Letters, 2014, 396, 213-222.	1.8	79
10	Copper isotope signatures in modern marine sediments. Geochimica Et Cosmochimica Acta, 2017, 212, 253-273.	1.6	51
11	Cu and Zn isotope fractionation during extreme chemical weathering. Geochimica Et Cosmochimica Acta, 2019, 263, 85-107.	1.6	49
12	A modeling assessment of the role of reversible scavenging in controlling oceanic dissolved Cu and Zn distributions. Global Biogeochemical Cycles, 2013, 27, 780-791.	1.9	44
13	Paired dissolved and particulate phase Cu isotope distributions in the South Atlantic. Chemical Geology, 2018, 502, 29-43.	1.4	44
14	Bioactive Trace Metals and Their Isotopes as Paleoproductivity Proxies: An Assessment Using GEOTRACESâ€Era Data. Global Biogeochemical Cycles, 2021, 35, e2020GB006814.	1.9	42
15	A Global Assessment of Copper, Zinc, and Lead Isotopes in Mineral Dust Sources and Aerosols. Frontiers in Earth Science, 2020, 8, .	0.8	39
16	Replacement Times of a Spectrum of Elements in the North Atlantic Based on Thorium Supply. Global Biogeochemical Cycles, 2018, 32, 1294-1311.	1.9	32
17	Towards balancing the oceanic Ni budget. Earth and Planetary Science Letters, 2020, 547, 116461.	1.8	31
18	On the origin of the marine zinc–silicon correlation. Earth and Planetary Science Letters, 2018, 492, 22-34.	1.8	29

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#	Article	lF	CITATIONS
19	Thallium concentration and thallium isotope composition of lateritic terrains. Geochimica Et Cosmochimica Acta, 2018, 239, 446-462.	1.6	27
20	The geochemical behavior of Cu and its isotopes in the Yangtze River. Science of the Total Environment, 2020, 728, 138428.	3.9	22
21	Isotopic disequilibrium of Cu in marine ferromanganese crusts: Evidence from ab initio predictions of Cu isotope fractionation on sorption to birnessite. Earth and Planetary Science Letters, 2020, 549, 116540.	1.8	17
22	The oceanic cycles of the transition metals and their isotopes. Acta Geochimica, 2017, 36, 359-362.	0.7	11
23	Re-assessing the influence of particle-hosted sulphide precipitation on the marine cadmium cycle. Geochimica Et Cosmochimica Acta, 2022, 322, 274-296.	1.6	11
24	Cold-water corals as archives of seawater Zn and Cu isotopes. Chemical Geology, 2021, 578, 120304.	1.4	10
25	Reply to comment on "Molecular controls on Cu and Zn isotopic fractionation in Fe–Mn crusts― Earth and Planetary Science Letters, 2015, 411, 313-315.	1.8	8
26	Evaluation of Optimized Procedures for High-Precision Lead Isotope Analyses of Seawater by Multiple Collector Inductively Coupled Plasma Mass Spectrometry. Analytical Chemistry, 2020, 92, 11232-11241.	3.2	8
27	Temporal distribution and diversity of cold-water corals in the southwest Indian Ocean over the past 25,000 years. Deep-Sea Research Part I: Oceanographic Research Papers, 2019, 149, 103049.	0.6	5
28	Isotopically Light Cd in Sediments Underlying Oxygen Deficient Zones. Frontiers in Earth Science, 2021, 9, .	0.8	3
29	The History, Relevance, and Applications of the Periodic System in Geochemistry. Structure and Bonding, 2019. , 111.	1.0	0