Emily R Estes

List of Publications by Year
in descending order

12	500	1040056 9	1199594 12
papers	citations	h-index	g-index

13	13	13	1045
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differential Behavior of Metal Sulfides in Hydrothermal Plumes and Diffuse Flows. ACS Earth and Space Chemistry, 2022, 6, 1429-1442.	2.7	3
2	Impacts of deepâ€sea mining on microbial ecosystem services. Limnology and Oceanography, 2020, 65, 1489-1510.	3.1	60
3	Abiotic synthesis of graphite in hydrothermal vents. Nature Communications, 2019, 10, 5179.	12.8	14
4	Persistent organic matter in oxic subseafloor sediment. Nature Geoscience, 2019, 12, 126-131.	12.9	53
5	Archaea dominate oxic subseafloor communities over multimillion-year time scales. Science Advances, 2019, 5, eaaw4108.	10.3	70
6	Iron and sulfide nanoparticle formation and transport in nascent hydrothermal vent plumes. Nature Communications, 2019, 10, 1597.	12.8	40
7	A durable and inexpensive pump profiler to monitor stratified water columns with high vertical resolution. Talanta, 2019, 199, 415-424.	5.5	8
8	Isotopic Constraints on Nitrogen Transformation Rates in the Deep Sedimentary Marine Biosphere. Global Biogeochemical Cycles, 2018, 32, 1688-1702.	4.9	12
9	Reduction of Manganese Oxides: Thermodynamic, Kinetic and Mechanistic Considerations for One- Versus Two-Electron Transfer Steps. Aquatic Geochemistry, 2018, 24, 257-277.	1.3	28
10	Biogenic manganese oxides as reservoirs of organic carbon and proteins in terrestrial and marine environments. Geobiology, 2017, 15, 158-172.	2.4	47
11	Chromium(<scp>iii</scp>) oxidation by biogenic manganese oxides with varying structural ripening. Environmental Sciences: Processes and Impacts, 2014, 16, 2127-2136.	3.5	61
12	Sources and fates of heavy metals in a mining-impacted stream: Temporal variability and the role of iron oxides. Science of the Total Environment, 2014, 490, 456-466.	8.0	103