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	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
2	Archaea dominate oxic subseafloor communities over multimillion-year time scales. Science Advances, 2019, 5, eaaw4108.	10.3	70
3	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
4	Impacts of deepâ€sea mining on microbial ecosystem services. Limnology and Oceanography, 2020, 65, 1489-1510.	3.1	60
5	Persistent organic matter in oxic subseafloor sediment. Nature Geoscience, 2019, 12, 126-131.	12.9	53
6	Biogenic manganese oxides as reservoirs of organic carbon and proteins in terrestrial and marine environments. Geobiology, 2017, 15, 158-172.	2.4	47
7	Iron and sulfide nanoparticle formation and transport in nascent hydrothermal vent plumes. Nature Communications, 2019, 10, 1597.	12.8	40
8	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
9	Abiotic synthesis of graphite in hydrothermal vents. Nature Communications, 2019, 10, 5179.	12.8	14
10	Isotopic Constraints on Nitrogen Transformation Rates in the Deep Sedimentary Marine Biosphere. Global Biogeochemical Cycles, 2018, 32, 1688-1702.	4.9	12
11	A durable and inexpensive pump profiler to monitor stratified water columns with high vertical resolution. Talanta, 2019, 199, 415-424.	5.5	8
12	Differential Behavior of Metal Sulfides in Hydrothermal Plumes and Diffuse Flows. ACS Earth and Space Chemistry, 2022, 6, 1429-1442.	2.7	3