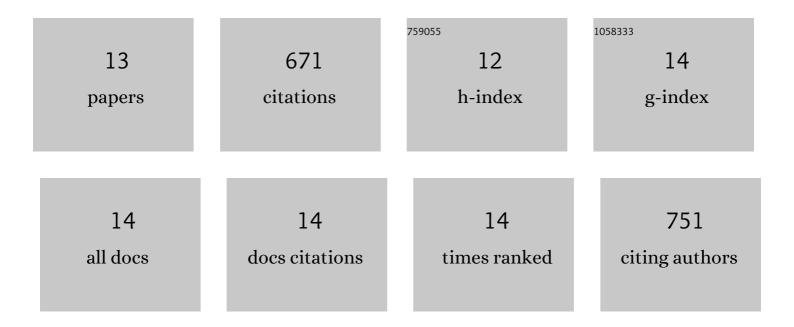
Alysha I Coppola

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Global-scale evidence for the refractory nature of riverine black carbon. Nature Geoscience, 2018, 11, 584-588. | 5.4 | 111 |
| 2 | Cycling of black carbon in the ocean. Geophysical Research Letters, 2016, 43, 4477-4482. | 1.5 | 96 |
| 3 | Aged black carbon in marine sediments and sinking particles. Geophysical Research Letters, 2014, 41, 2427-2433. | 1.5 | 94 |
| 4 | Influence of Fire on the Carbon Cycle and Climate. Current Climate Change Reports, 2019, 5, 112-123. | 2.8 | 81 |
| 5 | Fires prime terrestrial organic carbon for riverine export to the global oceans. Nature Communications, 2020, 11, 2791. | 5.8 | 71 |
| 6 | The black carbon cycle and its role in the Earth system. Nature Reviews Earth & Environment, 2022, 3, 516-532. | 12.2 | 52 |
| 7 | Marked isotopic variability within and between the Amazon River and marine dissolved black carbon pools. Nature Communications, 2019, 10, 4018. | 5.8 | 47 |
| 8 | Questions remain about the biolability of dissolved black carbon along the combustion continuum. Nature Communications, 2021, 12, 4281. | 5.8 | 28 |
| 9 | Solid phase extraction method for the study of black carbon cycling in dissolved organic carbon using radiocarbon. Marine Chemistry, 2015, 177, 697-705. | 0.9 | 26 |
| 10 | Direct Visualization of Individual Aromatic Compound Structures in Low Molecular Weight Marine Dissolved Organic Carbon. Geophysical Research Letters, 2018, 45, 5590-5598. | 1.5 | 26 |
| 11 | What on Earth Have We Been Burning? Deciphering Sedimentary Records of Pyrogenic Carbon. Environmental Science & Technology, 2017, 51, 12972-12980. | 4.6 | 23 |
| 12 | Extraneous Carbon Assessments in Radiocarbon Measurements of Black Carbon in Environmental Matrices. Radiocarbon, 2013, 55, 1631-1640. | 0.8 | 13 |
| 13 | Extraneous Carbon Assessments in Radiocarbon Measurements of Black Carbon in Environmental Matrices. Radiocarbon, 2013, 55, . | 0.8 | 1 |