Marked isotopic variability within and between the Am black carbon pools

Nature Communications

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Citation Report

#	Article	IF	Citations
1	Isotopic composition of oceanic dissolved black carbon reveals non-riverine source. Nature Communications, 2019, 10, 5064.	12.8	73
2	Dissolved black carbon is not likely a significant refractory organic carbon pool in rivers and oceans. Nature Communications, 2020, 11, 5051.	12.8	53
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4	Du Feu Ã l'Eau: Source and Flux of Dissolved Black Carbon From the Congo River. Global Biogeochemical Cycles, 2020, 34, e2020GB006560.	4.9	11
5	Fires prime terrestrial organic carbon for riverine export to the global oceans. Nature Communications, 2020, 11, 2791.	12.8	71
6	Particulate and Dissolved Black Carbon in Coastal China Seas: Spatiotemporal Variations, Dynamics, and Potential Implications. Environmental Science & Technology, 2021, 55, 788-796.	10.0	36
7	Carbon and Beyond: The Biogeochemistry of Climate in a Rapidly Changing Amazon. Frontiers in Forests and Global Change, 2021, 4, .	2.3	21
8	Cycling of black carbon and black nitrogen in the hydro-geosphere: Insights on the paradigm, pathway, and processes. Science of the Total Environment, 2021, 770, 144711.	8.0	15
9	Coal fly ash is a major carbon flux in the Chang Jiang (Yangtze River) basin. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	7
10	Relationships between dissolved black carbon and dissolved organic matter in streams. Chemosphere, 2021, 271, 129824.	8.2	24
11	Photogeneration of Reactive Species from Biochar-Derived Dissolved Black Carbon for the Degradation of Amine and Phenolic Pollutants. Environmental Science & Technology, 2021, 55, 8866-8876.	10.0	59
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16	Polycyclic Aromatic Carbon: A Key Fraction Determining the Light Absorption Properties of Methanol-Soluble Brown Carbon of Open Biomass Burning Aerosols. Environmental Science & Technology, 2021, 55, 15724-15733.	10.0	10
17	Elemental characterization and source identification of air-filter PM2.5 in Beijing using neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 2022, 331, 609-617.	1.5	2
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19	Occurrence of dissolved black carbon in source water and disinfection byproducts formation during chlorination. Journal of Hazardous Materials, 2022, 435, 129054.	12.4	14
20	Natural Asphalt Seeps Are Potential Sources for Recalcitrant Oceanic Dissolved Organic Sulfur and Dissolved Black Carbon. Environmental Science & Technology, 2022, 56, 9092-9102.	10.0	13
21	The black carbon cycle and its role in the Earth system. Nature Reviews Earth & Environment, 2022, 3, 516-532.	29.7	52
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26	Novel insights into the temporal molecular fractionation of dissolved black carbon at the iron oxyhydroxide - water interface. Water Research, 2023, 229, 119410.	11.3	7
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38	Provenance of Aerosol Black Carbon over Northeast Indian Ocean and South China Sea and Implications for Oceanic Black Carbon Cycling. Environmental Science & Technology, 2023, 57, 13067-13078.	10.0	1
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