Fate of the Amazon River dissolved organic matter in th

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Citation Report

#	Article	IF	CITATIONS
1	Droughtâ€induced variability in dissolved organic matter composition in a marshâ€dominated estuary. Geophysical Research Letters, 2015, 42, 6446-6453.	4.0	24
2	The compositional evolution of dissolved and particulate organic matter along the lower Amazon River—A"bidos to the ocean. Marine Chemistry, 2015, 177, 244-256.	2.3	73
3	Molecular-level changes of dissolved organic matter along the Amazon River-to-ocean continuum. Marine Chemistry, 2015, 177, 218-231.	2.3	206
4	Molecular Signatures of Biogeochemical Transformations in Dissolved Organic Matter from Ten World Rivers. Frontiers in Earth Science, 2016, 4, .	1.8	96
5	Environmental Drivers of Dissolved Organic Matter Molecular Composition in the Delaware Estuary. Frontiers in Earth Science, 2016, 4, .	1.8	65
6	Predicting Dissolved Lignin Phenol Concentrations in the Coastal Ocean from Chromophoric Dissolved Organic Matter (CDOM) Absorption Coefficients. Frontiers in Marine Science, 2016, 3, .	2.5	50
7	Identification of Metallophores and Organic Ligands in the Chemosphere of the Marine Macroalga Ulva (Chlorophyta) and at Land-Sea Interfaces. Frontiers in Marine Science, 2016, 3, .	2.5	25
8	Short-Term Dynamics of North Sea Bacterioplankton-Dissolved Organic Matter Coherence on Molecular Level. Frontiers in Microbiology, 2016, 7, 321.	3.5	48
9	A novel molecular approach for tracing terrigenous dissolved organic matter into the deep ocean. Global Biogeochemical Cycles, 2016, 30, 689-699.	4.9	81
10	The reactivity of plantâ€derived organic matter and the potential importance of priming effects along the lower Amazon River. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 1522-1539.	3.0	94
11	Nitrogen sources and net growth efficiency of zooplankton in three <scp>A</scp> mazon River plume food webs. Limnology and Oceanography, 2016, 61, 460-481.	3.1	27
12	Optical characterization of dissolved organic matter in the Amazon River plume and the Adjacent Ocean: Examining the relative role of mixing, photochemistry, and microbial alterations. Marine Chemistry, 2016, 186, 178-188.	2.3	35
13	Seasonal and spatial variability of dissolved organic matter composition in the lower Amazon River. Biogeochemistry, 2016, 131, 281-302.	3.5	40
14	Evaluation of the Orbitrap Mass Spectrometer for the Molecular Fingerprinting Analysis of Natural Dissolved Organic Matter. Analytical Chemistry, 2016, 88, 7698-7704.	6.5	135
15	An extensive reef system at the Amazon River mouth. Science Advances, 2016, 2, e1501252.	10.3	235
16	Source to sink: Evolution of lignin composition in the Madre de Dios River system with connection to the Amazon basin and offshore. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 1316-1338.	3.0	39
17	Deciphering associations between dissolved organic molecules and bacterial communities in a pelagic marine system. ISME Journal, 2016, 10, 1717-1730.	9.8	155
18	Export of terrigenous dissolved organic matter in a broad continental shelf. Limnology and Oceanography, 2017, 62, 1718-1731.	3.1	36

#	Article	IF	CITATIONS
19	Expression patterns of elemental cycling genes in the Amazon River Plume. ISME Journal, 2017, 11, 1852-1864.	9.8	54
20	Unraveling signatures of biogeochemical processes and the depositional setting in the molecular composition of pore water DOM across different marine environments. Geochimica Et Cosmochimica Acta, 2017, 207, 57-80.	3.9	103
21	Virioplankton Assemblage Structure in the Lower River and Ocean Continuum of the Amazon. MSphere, 2017, 2, .	2.9	10
22	Coupled ultrafiltration and solid phase extraction approach for the targeted study of semi-labile high molecular weight and refractory low molecular weight dissolved organic matter. Marine Chemistry, 2017, 194, 146-157.	2.3	37
23	Composition and Transformation of Dissolved Organic Matter in the Baltic Sea. Frontiers in Earth Science, 2017, 5, .	1.8	76
24	Where Carbon Goes When Water Flows: Carbon Cycling across the Aquatic Continuum. Frontiers in Marine Science, 2017, 4, .	2.5	197
25	Microbially-Mediated Transformations of Estuarine Dissolved Organic Matter. Frontiers in Marine Science, 2017, 4, .	2.5	36
26	Carbon Dioxide Emissions along the Lower Amazon River. Frontiers in Marine Science, 2017, 4, .	2.5	100
27	Bacterial Biogeography across the Amazon River-Ocean Continuum. Frontiers in Microbiology, 2017, 8, 882.	3.5	75
28	Photochemical Mineralization of Terrigenous DOC to Dissolved Inorganic Carbon in Ocean. Global Biogeochemical Cycles, 2018, 32, 250-266.	4.9	30
29	Organic matter bioavailability in tropical coastal waters: The Great Barrier Reef. Limnology and Oceanography, 2018, 63, 1015-1035.	3.1	40
30	Lipoxygenase-induced autoxidative degradation of terrestrial particulate organic matter in estuaries: A widespread process enhanced at high and low latitude. Organic Geochemistry, 2018, 115, 78-92.	1.8	22
31	Evidence for major input of riverine organic matter into the ocean. Organic Geochemistry, 2018, 116, 62-76.	1.8	33
32	Seasonal changes in dissolved organic matter composition in Delaware Bay, USA in March and August 2014. Organic Geochemistry, 2018, 122, 87-97.	1.8	20
33	Using CDOM optical properties for estimating DOC concentrations and pCO ₂ in the Lower Amazon River. Optics Express, 2018, 26, A657.	3.4	35
34	Seasonal Trends in Surface pCO2 and Air-Sea CO2 Fluxes in Apalachicola Bay, Florida, From VIIRS Ocean Color. Journal of Geophysical Research G: Biogeosciences, 2018, 123, 2466-2484.	3.0	9
35	Diversity of bacterial communities and dissolved organic matter in a temperate estuary. FEMS Microbiology Ecology, 2018, 94, .	2.7	42
36	Carbon influence on metal distribution in sediment of Amazonian macrotidal estuaries of northeastern Brazil. Environmental Monitoring and Assessment, 2019, 191, 552.	2.7	5

#	Article	IF	CITATIONS
37	Seasonal freshening of NW Mediterranean surface water impacts microbial heterotrophic activity and dissolved organic matter. Estuarine, Coastal and Shelf Science, 2019, 230, 106448.	2.1	1
38	The Role of the Amazon River Plume on the Intensification of the Hydrological Cycle. Geophysical Research Letters, 2019, 46, 12221-12229.	4.0	24
39	Spatial gradients in the characteristics of soil-carbon fractions are associated with abiotic features but not microbial communities. Biogeosciences, 2019, 16, 3911-3928.	3.3	19
40	Non-conservative Behavior of Dissolved Organic Matter and Trace Metals (Mn, Fe, Ba) Driven by Porewater Exchange in a Subtropical Mangrove-Estuary. Frontiers in Marine Science, 2019, 6, .	2.5	22
41	Marked isotopic variability within and between the Amazon River and marine dissolved black carbon pools. Nature Communications, 2019, 10, 4018.	12.8	47
42	The Amazon River: A Major Source of Organic Plastic Additives to the Tropical North Atlantic?. Environmental Science & Technology, 2019, 53, 7513-7521.	10.0	47
43	Dissolved Organic Matter Composition in a Marshâ€Dominated Estuary: Response to Seasonal Forcing and to the Passage of a Hurricane. Journal of Geophysical Research G: Biogeosciences, 2019, 124, 1545-1559.	3.0	23
44	Enhanced Aquatic Respiration Associated With Mixing of Clearwater Tributary and Turbid Amazon River Waters. Frontiers in Earth Science, 2019, 7, .	1.8	17
45	Formation of Brominated Organic Compounds and Molecular Transformations in Dissolved Organic Matter (DOM) after Ballast Water Treatment with Sodium Dichloroisocyanurate Dihydrate (DICD). Environmental Science & Technology, 2019, 53, 8006-8016.	10.0	20
46	Stratification of dissolved organic matter in the upper 2000†m water column at the Mariana Trench. Science of the Total Environment, 2019, 668, 1222-1231.	8.0	26
47	Optical and Molecular Signatures of Dissolved Organic Matter Reflect Anthropogenic Influence in a Coastal River, Northeast China. Journal of Environmental Quality, 2019, 48, 603-613.	2.0	63
48	The Salinity Structure of the Amazon River Plume Drives Spatiotemporal Variation of Oceanic Primary Productivity. Journal of Geophysical Research G: Biogeosciences, 2019, 124, 147-165.	3.0	27
49	Dissolved Organic Matter Export from Surface Sediments of a New England Salt Marsh. Wetlands, 2020, 40, 693-705.	1.5	10
50	Seasonal variation and ecological risk assessment of dissolved organic matter in a peri-urban critical zone observatory watershed. Science of the Total Environment, 2020, 707, 136093.	8.0	34
51	Resource partitioning among stranded aquatic mammals from Amazon and Northeastern coast of Brazil revealed through Carbon and Nitrogen Stable Isotopes. Scientific Reports, 2020, 10, 12897.	3.3	14
52	Analytical and Computational Advances, Opportunities, and Challenges in Marine Organic Biogeochemistry in an Era of "Omicsâ€: Frontiers in Marine Science, 2020, 7, .	2.5	24
53	Molecular composition and biodegradation of loggerhead sponge Spheciospongia vesparium exhalent dissolved organic matter. Marine Environmental Research, 2020, 162, 105130.	2.5	9
54	Spatial and temporal distributions of terrestrial and marine organic matter in the surface sediments of the Yangtze River estuary. Continental Shelf Research, 2020, 203, 104158.	1.8	23

#	Article	IF	CITATIONS
55	High-resolution mass spectrometry strategies for the investigation of dissolved organic matter. , 2020, , 71-104.		1
56	Processing of dissolved organic matter from surface waters to sediment pore waters in a temperate coastal wetland. Science of the Total Environment, 2020, 742, 140491.	8.0	28
57	A discharge stationary model for the ParÃ _i -Amazon estuarine system. Journal of Hydrology: Regional Studies, 2020, 28, 100668.	2.4	10
58	Spatiotemporal variability, size and photoreactivity of chromophoric dissolved organic matter in the Bohai Sea and the northern Yellow Sea. Journal of Marine Systems, 2020, 205, 103316.	2.1	6

59 Population dynamics and sustainability of the spiny lobster (Panulirus meripurpuratus Giraldes & amp;) Tj ETQq0 0 Q rgBT /Overlock 10 T

60	Spatial changes in molecular composition of dissolved organic matter in the Yangtze River Estuary: Implications for the seaward transport of estuarine DOM. Science of the Total Environment, 2021, 759, 143531.	8.0	42
61	Small streams dominate US tidal reaches and will be disproportionately impacted by sea-level rise. Science of the Total Environment, 2021, 753, 141944.	8.0	7
62	CO2 partial pressure and fluxes in the Amazon River plume using in situ and remote sensing data. Continental Shelf Research, 2021, 215, 104348.	1.8	14
63	Potential role of priming effect in the open ocean oxygen minimum zones: an outlook. Hydrobiologia, 2021, 848, 2437-2448.	2.0	5
64	Evolution of the riverine nutrient export to the Tropical Atlantic over the last 15 years: is there a link with Sargassum proliferation?. Environmental Research Letters, 2021, 16, 034042.	5.2	18
65	Eddyâ€Driven Transport of Particulate Organic Carbonâ€Rich Coastal Water Off the West Antarctic Peninsula. Journal of Geophysical Research: Oceans, 2021, 126, e2020JC016791.	2.6	4
66	Coloured dissolved organic matter dynamics in the Great Barrier Reef. Continental Shelf Research, 2021, 219, 104395.	1.8	8
67	Seasonal Changes in Dissolved Organic Matter Composition in a Patagonian Fjord Affected by Glacier Melt Inputs. Frontiers in Marine Science, 2021, 8, .	2.5	6
68	A multiproxy approach to characterize the sedimentation of organic carbon in the Amazon continental shelf. Marine Chemistry, 2021, 232, 103961.	2.3	9
69	Exploring the Suitability of Ecosystem Metabolomes to Assess Imprints of Brownification and Nutrient Enrichment on Lakes. Journal of Geophysical Research G: Biogeosciences, 2021, 126, e2020JG005903.	3.0	5
71	Temporal Variability of Airâ€Sea CO ₂ flux in the Western Tropical North Atlantic Influenced by the Amazon River Plume. Global Biogeochemical Cycles, 2021, 35, e2020CB006798.	4.9	6
72	The Impact of the Amazon on the Biological Pump and the Airâ€Sea CO ₂ Balance of the Western Tropical Atlantic. Global Biogeochemical Cycles, 2021, 35, e2020GB006818.	4.9	9
73	The optical and molecular signatures of DOM under the eutrophication status in a shallow, semi-enclosed coastal bay in southeast China. Science China Earth Sciences, 2021, 64, 1090-1104.	5.2	13

#	Article	IF	CITATIONS
74	Spatioâ€ŧemporal changes in dissolved organic matter composition along the salinity gradient of a marshâ€influenced estuarine complex. Limnology and Oceanography, 2021, 66, 3040-3054.	3.1	11
75	Drivers of Organic Molecular Signatures in the Amazon River. Global Biogeochemical Cycles, 2021, 35, e2021GB006938.	4.9	12
76	Extensive Remineralization of Peatlandâ€Derived Dissolved Organic Carbon and Ocean Acidification in the Sunda Shelf Sea, Southeast Asia. Journal of Geophysical Research: Oceans, 2021, 126, e2021JC017292.	2.6	15
77	Three Gorges Reservoir construction induced dissolved organic matter chemistry variation between the reservoir and non-reservoir areas along the Xiangxi tributary. Science of the Total Environment, 2021, 784, 147095.	8.0	13
78	Dissolved concentrations and organic speciation of copper in the Amazon River estuary and mixing plume. Marine Chemistry, 2021, 234, 104005.	2.3	12
79	Impacts of hydroclimatic variability on surface water and porewater dissolved organic matter in a semi-arid estuary. Marine Chemistry, 2021, 235, 104006.	2.3	7
80	Dissolved organic compounds with synchronous dynamics share chemical properties and origin. Limnology and Oceanography, 2021, 66, 4001-4016.	3.1	5
81	Microbial river-to-sea continuum: gradients in benthic and planktonic diversity, osmoregulation and nutrient cycling. Microbiome, 2021, 9, 190.	11.1	29
82	Ecological theory applied to environmental metabolomes reveals compositional divergence despite conserved molecular properties. Science of the Total Environment, 2021, 788, 147409.	8.0	21
83	Density currents affect the vertical evolution of dissolved organic matter chemistry in a large tributary of the Three Gorges Reservoir during the water-level rising period. Water Research, 2021, 204, 117609.	11.3	20
84	lonization selectivity of electrospray and atmospheric pressure photoionization FT-ICR MS for petroleum refinery wastewater dissolved organic matter. Environmental Sciences: Processes and Impacts, 2021, 23, 1466-1475.	3.5	16
85	A History of Molecular Level Analysis of Natural Organic Matter by FTICR Mass Spectrometry and The Paradigm Shift in Organic Geochemistry. Mass Spectrometry Reviews, 2022, 41, 215-239.	5.4	37
86	Complex Interactions Between Aquatic Organisms and Their Chemical Environment Elucidated from Different Perspectives. , 2020, , 279-297.		5
87	Molecular composition and spatial distribution of dissolved organic matter (DOM) in the Pearl River Estuary, China. Environmental Chemistry, 2020, 17, 240.	1.5	42
88	Variability of dissolved organic matter in two coastal wetlands along the Changjiang River Estuary: Responses to tidal cycles, seasons, and degradation processes. Science of the Total Environment, 2022, 807, 150993.	8.0	10
89	Epiphytic Bacteria Are Essential for the Production and Transformation of Algae-Derived Carboxyl-Rich Alicyclic Molecule (CRAM)-like DOM. Microbiology Spectrum, 2021, 9, e0153121.	3.0	19
90	Dynamic behavior of dissolved and soluble titanium along the salinity gradients in the ParÃ; and Amazon estuarine system and associated plume. Marine Chemistry, 2022, 238, 104067.	2.3	2
92	A seamless ensemble-based reconstruction of surface ocean <i>p</i> CO ₂ and air–sea CO ₂ fluxes over the global coastal and open oceans. Biogeosciences, 2022, 19, 1087-1109.	3.3	48

	CITATION R	CITATION REPORT	
#	ARTICLE Marine Dissolved Organic Matter Shares Thousands of Molecular Formulae Yet Differs Structurally	IF	Citations
94	across Major Water Masses. Environmental Science & amp; Technology, 2022, 56, 3758-3769.	10.0	28
95	Assessing the Contribution of Seasonality, Tides, and Microbial Processing to Dissolved Organic Matter Composition Variability in a Southeastern U.S. Estuary. Frontiers in Marine Science, 2021, 8, .	2.5	3
97	The Effects of Hurricanes and Storms on the Composition of Dissolved Organic Matter in a Southeastern U.S. Estuary. Frontiers in Marine Science, 2022, 9, .	2.5	1
98	Separation and characterization of sulfonates in dissolved organic matter from industrial wastewater by solid phase extraction and high-resolution mass spectrometry. Analytical and Bioanalytical Chemistry, 2022, 414, 4697-4706.	3.7	2
99	Tropical ecosystem greenhouse gas accounting. , 2022, , 271-309.		0
100	Plume Layer Influences the Amazon Reef Sponge Microbiome Primary Producers. Frontiers in Marine Science, 2022, 9, .	2.5	3
101	It Takes a Village: Using a Crowdsourced Approach to Investigate Organic Matter Composition in Global Rivers Through the Lens of Ecological Theory. Frontiers in Water, 2022, 4, .	2.3	3
102	Organic Molecular Signatures of the Congo River and Comparison to the Amazon. Global Biogeochemical Cycles, 2022, 36, .	4.9	14
103	Wintertime process study of the North Brazil Current rings reveals the region as a larger sink for CO ₂ than expected. Biogeosciences, 2022, 19, 2969-2988.	3.3	12
104	Distribution and spatial-temporal variation of organic matter along the Yangtze River-ocean continuum. Elementa, 2022, 10, .	3.2	1
105	Linkages Between Optical and Molecular Signatures of Dissolved Organic Matter Along the Yangtze River Estuary-to-East China Sea Continuum. Frontiers in Marine Science, 0, 9, .	2.5	4
106	The black carbon cycle and its role in the Earth system. Nature Reviews Earth & Environment, 2022, 3, 516-532.	29.7	52
107	Characteristics of Dissolved Organic Matter in a Semi-closed Bay in Summer: Insights from Stable Isotope and Optical Analyses. Frontiers in Marine Science, 0, 9, .	2.5	1
108	Larval dispersal of Brachyura in one of the largest estuarine/marine systems in the world. PLoS ONE, 2022, 17, e0252695.	2.5	1
109	Amazon River discharge impacts deepâ€sea meiofauna. Limnology and Oceanography, 2022, 67, 2190-2203.	3.1	2
110	Characterization of microphytoplankton associations on the Amazon continental shelf and in the adjacent oceanic region. Journal of Sea Research, 2022, 189, 102271.	1.6	1
111	Molecular Composition of Dissolved Organic Matter in the Changjiang (Yangtze River) – Imprints of Anthropogenic Impact. Frontiers in Marine Science, 0, 9, .	2.5	3
112	Molecular level characterization of DOM along a freshwater-to-estuarine coastal gradient in the Florida Everglades. Aquatic Sciences, 2022, 84, .	1.5	0

#	Article	IF	CITATIONS
113	Evidence from molecular marker and FT-ICR-MS analyses for the source and transport of dissolved black carbon under variable water discharge of a subtropical Estuary. Biogeochemistry, 2023, 162, 43-55.	3.5	7
114	Global changes alter the amount and composition of land carbon deliveries to European rivers and seas. Communications Earth & Environment, 2022, 3, .	6.8	9
115	Dissolved Organic Matter. , 2023, , 39-102.		2
116	Mercury methylation linked to nitrification in the tropical North Atlantic Ocean. Marine Chemistry, 2022, 247, 104174.	2.3	4
117	Comprehensive assessment of dissolved organic matter processing in the Amazon River and its major tributaries revealed by positive and negative electrospray mass spectrometry and NMR spectroscopy. Science of the Total Environment, 2023, 857, 159620.	8.0	2
118	Spatio-temporal distribution, photoreactivity and environmental control of dissolved organic matter in the sea-surface microlayer of the eastern marginal seas of China. Biogeosciences, 2022, 19, 5251-5268.	3.3	3
119	Seasonal variations in CDOM characteristics and effects of environmental factors in coastal rivers, Northeast China. Environmental Science and Pollution Research, 2023, 30, 29052-29064.	5.3	1
120	Zooplanktonâ€derived dissolved organic matter composition and its bioavailability to natural prokaryotic communities. Limnology and Oceanography, 0, , .	3.1	0
121	Molecular-level exploration of properties of dissolved organic matter in natural and engineered water systems: A critical review of FTICR-MS application. Critical Reviews in Environmental Science and Technology, 2023, 53, 1534-1562.	12.8	15
122	Spatiotemporal response of dissolved organic matter diversity to natural and anthropogenic forces along the whole mainstream of the Yangtze River. Water Research, 2023, 234, 119812.	11.3	12
123	Variations in dissolved organic matter chemistry on a vertical scale in the eastern Indian Ocean. Water Research, 2023, 232, 119674.	11.3	6
124	Groundwater springs in the German Wadden Sea tidal flat: A fast-track terrestrial transfer route for nutrients and dissolved organic matter. Frontiers in Marine Science, 0, 10, .	2.5	3
125	Characterization of Dissolved Organic Matter from Agricultural and Livestock Effluents: Implications for Water Quality Monitoring. International Journal of Environmental Research and Public Health, 2023, 20, 5121.	2.6	1
126	Unraveling the Linkages between Molecular Abundance and Stable Carbon Isotope Ratio in Dissolved Organic Matter Using Machine Learning. Environmental Science & Technology, 2023, 57, 17900-17909.	10.0	6
127	Seasonal variations of dissolved organic matter chemistry in a semi-enclosed and eutrophic coastal bay in southeastern China: Implications for carbon cycling. Journal of Hydrology, 2023, 622, 129679.	5.4	3
128	Exploring the Complexities of Dissolved Organic Matter Photochemistry from the Molecular Level by Using Machine Learning Approaches. Environmental Science & Technology, 2023, 57, 17889-17899.	10.0	4
129	Will various interpretation strategies of the same ultrahighâ€resolution mass spectrometry data tell different biogeochemical stories? A first assessment based on natural aquatic dissolved organic matter. Limnology and Oceanography: Methods, 2023, 21, 320-333.	2.0	9
130	Factors affecting broadscale variation in nearshore water-column organic carbon concentrations along the Great Barrier Reef. Regional Studies in Marine Science, 2023, 63, 103032.	0.7	0

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Ŧ	ARTICLE	IF	CHATIONS
131	Amazon/TapajÃ ³ s River Waters. ACS ES&T Water, 0, , .	4.6	0
132	Hydrophilic Species Are the Most Biodegradable Components of Freshwater Dissolved Organic Matter. Environmental Science & Technology, 2023, 57, 13463-13472.	10.0	1
133	Organic Carbon Cycling and Transformation. , 2023, , .		1
134	Unraveling the photochemical reactivity of dissolved organic matter in the Yangtze river estuary: Integrating incubations with field observations. Water Research, 2023, 245, 120638.	11.3	0
135	Constraining the origin of sedimentary organic matter in the eastern Guangdong coast of China using δ13C and δ15N. Frontiers in Marine Science, 0, 10, .	2.5	1
136	Molecular-level chemical composition of aerosol and its potential source tracking at Antarctic Peninsula. Environmental Research, 2023, 239, 117217.	7.5	0
137	Evolution of dissolved organic nitrogen chemistry during transportation to the marginal sea: Insights from nitrogen isotope and molecular composition analyses. Water Research, 2024, 249, 120942.	11.3	0
138	Differences in Dissolved Organic Matter Molecular Composition along Two Plume Trajectories from the Yangtze River Estuary to the East China Sea. ACS Environmental Au, 0, , .	7.0	0
139	Comparing the isotopic and molecular composition of dissolved organic carbon between the oligotrophic South China Sea and the adjacent North Pacific Ocean: Signals of biodegradation, conservative mixing, and terrestrial input. Marine Chemistry, 2023, 257, 104331.	2.3	0
140	Global Patterns of Surface Ocean Dissolved Organic Matter Stoichiometry. Global Biogeochemical Cycles, 2023, 37, .	4.9	2
141	Instability in a carbon pool driven by multiple dissolved organic matter sources in a eutrophic lake basin: Potential factors for increased greenhouse gas emissions. Journal of Environmental Management, 2024, 350, 119697.	7.8	2
142	Terrestrial and Biological Activities Shaped the Fate of Dissolved Organic Nitrogen in a Subtropical Riverâ€Đominated Estuary and Adjacent Coastal Area. Journal of Geophysical Research: Oceans, 2023, 128,	2.6	1
143	Spatial variation in the optical and molecular properties of dissolved organic matter in the Yellow Sea and East China Sea. Progress in Oceanography, 2023, , 103192.	3.2	0
144	Dissolved organic matter composition and characteristics during extreme flood events in the Yangtze River Estuary. Science of the Total Environment, 2024, 914, 169827.	8.0	0
145	Outwelling of reduced porewater drives the biogeochemistry of dissolved organic matter and trace metals in a major mangroveâ€fringed estuary in Amazonia. Limnology and Oceanography, 2024, 69, 262-278.	3.1	1
146	Estuarine hydrodynamic processes driving the molecular changes of terrestrial dissolved organic nitrogen: From mixing to biological modification. Science of the Total Environment, 2024, 917, 170489.	8.0	0
147	Fates of Terrigenous Dissolved Organic Carbon in the Gulf of Maine. Environmental Science & Technology, 0, , .	10.0	1
148	Rivers and tidal flats as sources of dissolved organic matter and trace metals in the German Bight (North Sea). Biogeochemistry, 2024, 167, 225-250.	3.5	0