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Citation Report

#	ARTICLE	IF	CITATIONS
2	Partial coupling and differential regulation of biologically and photochemically labile dissolved organic carbon across boreal aquatic networks. <i>Biogeosciences</i> , 2014, 11, 5969-5985.	1.3	133
3	Improving and testing geochemical speciation predictions of metal ions in natural waters. <i>Water Research</i> , 2014, 67, 276-291.	5.3	26
4	Processing of humic-rich riverine dissolved organic matter by estuarine bacteria: effects of predegradation and inorganic nutrients. <i>Aquatic Sciences</i> , 2014, 76, 451-463.	0.6	56
5	Deepwater Horizon Oil in Gulf of Mexico Waters after 2 Years: Transformation into the Dissolved Organic Matter Pool. <i>Environmental Science & Technology</i> , 2014, 48, 9288-9297.	4.6	65
6	Applications of Excitation Emission Matrix Fluorescence with Parallel Factor Analysis (EEM-PARAFAC) in Assessing Environmental Dynamics of Natural Dissolved Organic Matter (DOM) in Aquatic Environments: A Review. <i>ACS Symposium Series</i> , 2014, , 27-73.	0.5	49
7	Benthic flux of dissolved organic matter from lake sediment at different redox conditions and the possible effects of biogeochemical processes. <i>Water Research</i> , 2014, 61, 97-107.	5.3	63
8	Characterisation of dissolved organic matter fluorescence properties by PARAFAC analysis and thermal quenching. <i>Water Research</i> , 2014, 61, 152-161.	5.3	64
9	The relative influence of land cover, hydrology, and in-stream processing on the composition of dissolved organic matter in boreal streams. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 1491-1505.	1.3	84
10	Assessing the potential impacts of declining Arctic sea ice cover on the photochemical degradation of dissolved organic matter in the Chukchi and Beaufort Seas. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 2326-2344.	1.3	17
11	Accumulation of humic-like fluorescent dissolved organic matter in the Japan Sea. <i>Scientific Reports</i> , 2014, 4, 5292.	1.6	75
12	Hydrologic control of dissolved organic matter concentration and quality in a semiarid artificially drained agricultural catchment. <i>Water Resources Research</i> , 2015, 51, 8146-8164.	1.7	15
13	Case Study and Life Cycle Assessment of a Coastal Utility Facing Saltwater Intrusion. <i>Journal - American Water Works Association</i> , 2015, 107, E543.	0.2	9
14	Seasonal variation in the quality of dissolved and particulate organic matter exchanged between a salt marsh and its adjacent estuary. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 1430-1449.	1.3	71
15	Fluorescence-based source tracking of organic sediment in restored and unrestored urban streams. <i>Limnology and Oceanography</i> , 2015, 60, 1439-1461.	1.6	21
16	Interacting effects of climate and agriculture on fluvial DOM in temperate and subtropical catchments. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 2377-2394.	1.9	28
17	Variability in dissolved organic matter optical properties in surface waters in the Amerasian Basin. <i>Frontiers in Marine Science</i> , 2015, 2, .	1.2	24
18	Fluorescence Quantum Yields of Natural Organic Matter and Organic Compounds: Implications for the Fluorescence-based Interpretation of Organic Matter Composition. <i>Frontiers in Marine Science</i> , 2015, 2, .	1.2	103
19	Microbially-Mediated Fluorescent Organic Matter Transformations in the Deep Ocean. Do the Chemical Precursors Matter?. <i>Frontiers in Marine Science</i> , 2015, 2, .	1.2	13

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21	Characterizing the Labile Fraction of Dissolved Organic Matter in Leaf Leachates: Methods, Indicators, Structure, and Complexity. <i>SSSA Special Publication Series</i> , 0, , 237-274.	0.2	17
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24	Tracking the evolution of stream DOM source during storm events using end member mixing analysis based on DOM quality. <i>Journal of Hydrology</i> , 2015, 523, 333-341.	2.3	82
25	Dynamics of dissolved organic matter during four storm events in two forest streams: source, export, and implications for harmful disinfection byproduct formation. <i>Environmental Science and Pollution Research</i> , 2015, 22, 9173-9183.	2.7	32
26	Occurrence and behaviors of fluorescence EEM-PARAFAC components in drinking water and wastewater treatment systems and their applications: a review. <i>Environmental Science and Pollution Research</i> , 2015, 22, 6500-6510.	2.7	181
27	Characterising organic matter in recirculating aquaculture systems with fluorescence EEM spectroscopy. <i>Water Research</i> , 2015, 83, 112-120.	5.3	114
28	Characterizing treated wastewaters of different industries using clustered fluorescence EEM-PARAFAC and FT-IR spectroscopy: Implications for downstream impact and source identification. <i>Chemosphere</i> , 2015, 127, 222-228.	4.2	139
29	Dynamics of dissolved organic matter in fjord ecosystems: Contributions of terrestrial dissolved organic matter in the deep layer. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 159, 37-49.	0.9	18
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32	Photobleaching of fluorescent dissolved organic matter in Beaufort Sea and North Atlantic Subtropical Gyre. <i>Marine Chemistry</i> , 2015, 177, 630-637.	0.9	72
33	Identifying the Sources and Sinks of CDOM/FDOM across the Mauritanian Shelf and Their Potential Role in the Decomposition of Superoxide (O ₂ ⁻). <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	17
34	Coupling Bacterioplankton Populations and Environment to Community Function in Coastal Temperate Waters. <i>Frontiers in Microbiology</i> , 2016, 7, 1533.	1.5	13
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36	Using fluorescent dissolved organic matter to trace and distinguish the origin of Arctic surface waters. <i>Scientific Reports</i> , 2016, 6, 33978.	1.6	85
37	Fluorescence spectroscopy for monitoring reduction of natural organic matter and halogenated furanone precursors by biofiltration. <i>Chemosphere</i> , 2016, 153, 155-161.	4.2	30

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39	Combining parallel factor analysis and machine learning for the classification of dissolved organic matter according to source using fluorescence signatures. <i>Chemosphere</i> , 2016, 155, 283-291.	4.2	24
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41	Biodegradability of Vegetation-Derived Dissolved Organic Carbon in a Cool Temperate Ombrotrophic Bog. <i>Ecosystems</i> , 2016, 19, 1023-1036.	1.6	40
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46	Linking optical properties of dissolved organic matter to multiple processes at the coastal plume zone in the East China Sea. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 1316-1324.	1.7	6
47	Effects of compositional changes on reactivity continuum and decomposition kinetics of lake dissolved organic matter. <i>Journal of Geophysical Research C: Biogeosciences</i> , 2016, 121, 1733-1746.	1.3	43
48	Strong linkages between DOM optical properties and main clades of aquatic bacteria. <i>Limnology and Oceanography</i> , 2016, 61, 906-918.	1.6	117
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57	Unveiling the transformation and bioavailability of dissolved organic matter in contrasting hydrothermal vents using fluorescence EEM-PARAFAC. <i>Water Research</i> , 2017, 111, 195-203.	5.3	57
58	A tale of pipes and reactors: Controls on the in-stream dynamics of dissolved organic matter in rivers. <i>Limnology and Oceanography</i> , 2017, 62, S85.	1.6	82
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75	The effect of anthropogenic impoundment on dissolved organic matter characteristics and copper binding affinity: Insights from fluorescence spectroscopy. <i>Chemosphere</i> , 2017, 188, 424-433.	4.2	34
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106	National scale assessment of total trihalomethanes in Irish drinking water. <i>Journal of Environmental Management</i> , 2018, 212, 131-141.	3.8	19
107	Mercury in a stream-lake network of Andean Patagonia (Southern Volcanic Zone): Partitioning and interaction with dissolved organic matter. <i>Chemosphere</i> , 2018, 197, 262-270.	4.2	20
108	Differences in Riverine and Pond Water Dissolved Organic Matter Composition and Sources in Canadian High Arctic Watersheds Affected by Active Layer Detachments. <i>Environmental Science & Technology</i> , 2018, 52, 1062-1071.	4.6	31
109	Increasing dominance of terrigenous organic matter in circumpolar freshwaters due to permafrost thaw. <i>Limnology and Oceanography Letters</i> , 2018, 3, 186-198.	1.6	121

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111	Examining Natural Attenuation and Acute Toxicity of Petroleum-Derived Dissolved Organic Matter with Optical Spectroscopy. <i>Environmental Science & Technology</i> , 2018, 52, 6157-6166.	4.6	73
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118	The Fate of Dissolved Organic Matter (DOM) During Bank Filtration under Different Environmental Conditions: Batch and Column Studies. <i>Water (Switzerland)</i> , 2018, 10, 1730.	1.2	11
120	Biogeochemical tools for characterizing organic carbon in inland aquatic ecosystems. <i>Limnology and Oceanography Letters</i> , 2018, 3, 444-457.	1.6	37
121	The Molecular Fingerprint of Fluorescent Natural Organic Matter Offers Insight into Biogeochemical Sources and Diagenetic State. <i>Analytical Chemistry</i> , 2018, 90, 14188-14197.	3.2	45
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145	Origin, distributions, and environmental significance of ubiquitous humic-like fluorophores in Antarctic lakes and streams. <i>Water Research</i> , 2019, 163, 114901.	5.3	62
146	The Role of Streamside Native Forests on Dissolved Organic Matter in Forested and Agricultural Watersheds in Northwestern Patagonia. <i>Forests</i> , 2019, 10, 595.	0.9	5

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