

Photochemically Induced Changes in Dissolved Organic Resolution Fourier Transform Ion Cyclotron Resonance

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Optical Absorptivity versus Molecular Composition of Model Organic Aerosol Matter. Journal of Physical Chemistry A, 2009, 113, 10512-10520.	2.5	86
2	Identification of possible source markers in marine dissolved organic matter using ultrahigh resolution mass spectrometry. Geochimica Et Cosmochimica Acta, 2009, 73, 4384-4399.	3.9	217
3	Geochemistry articles â€“ February 2009. Organic Geochemistry, 2009, 40, e115-e137.	1.8	0
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5	Electrochemical pretreatment of heavy oil refinery wastewater using a three-dimensional electrode reactor. Electrochimica Acta, 2010, 55, 8615-8620.	5.2	155
6	Characterization of dissolved organic matter fluorescence in the South Atlantic Bight with use of PARAFAC model: Relationships between fluorescence and its components, absorption coefficients and organic carbon concentrations. Marine Chemistry, 2010, 118, 22-36.	2.3	154
7	Photooxidation of particulate organic matter, carbon/oxygen stoichiometry, and related photoreactions. Marine Chemistry, 2010, 122, 138-147.	2.3	48
8	Comprehensive characterization of marine dissolved organic matter by Fourier transform ion cyclotron resonance mass spectrometry with electrospray and atmospheric pressure photoionization. Rapid Communications in Mass Spectrometry, 2010, 24, 643-650.	1.5	104
9	Photochemical degradation of natural organic sulfur compounds (CHOS) from ironâ€“rich mine pit lake pore waters â€“ an initial understanding from evaluation of singleâ€“elemental formulae using ultraâ€“highâ€“resolution mass spectrometry. Rapid Communications in Mass Spectrometry, 2010, 24, 2909-2924.	1.5	32
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15	Study of Double Bond Equivalents and the Numbers of Carbon and Oxygen Atom Distribution of Dissolved Organic Matter with Negative-Mode FT-ICR MS. Analytical Chemistry, 2011, 83, 4193-4199.	6.5	106
16	Effects of solar UV radiation and climate change on biogeochemical cycling: interactions and feedbacks. Photochemical and Photobiological Sciences, 2011, 10, 261-279.	2.9	87
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18	Influence of acidification on the optical properties and molecular composition of dissolved organic matter. Analytica Chimica Acta, 2011, 706, 261-267.	5.4	39

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20	Characterization of dissolved organic matter across the Subtropical Convergence off the South Island, New Zealand. <i>Marine Chemistry</i> , 2011, 123, 99-110.	2.3	87
21	Photo-production of dissolved inorganic carbon from dissolved organic matter in contrasting coastal waters in the southwestern Taiwan Strait, China. <i>Journal of Environmental Sciences</i> , 2012, 24, 1181-1188.	6.1	14
22	Characterization of low molecular weight dissolved natural organic matter along the treatment trail of a waterworks using Fourier transform ion cyclotron resonance mass spectrometry. <i>Water Research</i> , 2012, 46, 5197-5204.	11.3	156
23	Establishing a Measure of Reproducibility of Ultrahigh-Resolution Mass Spectra for Complex Mixtures of Natural Organic Matter. <i>Analytical Chemistry</i> , 2012, 84, 9184-9191.	6.5	85
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25	Dissolved Organic Matter in Headwater Streams: Compositional Variability across Climatic Regions of North America. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 94, 95-108.	3.9	116
26	Photo-lability of deep ocean dissolved black carbon. <i>Biogeosciences</i> , 2012, 9, 1661-1670.	3.3	207
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28	Identifying the sources and fate of anthropogenically impacted dissolved organic matter (DOM) in urbanized rivers. <i>Water Research</i> , 2013, 47, 5027-5039.	11.3	165
29	Optical signatures of dissolved organic matter in the watershed of a globally large river (Yangtze) Tj ETQq0 0 0 rgBT (Overlock, 10 Tf 50 3	1.5	33
30	Investigating dissolved organic matter decomposition in northern peatlands using complimentary analytical techniques. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 112, 116-129.	3.9	104
31	Multiproxy probing of rainwater dissolved organic matter (DOM) composition in coastal storms as a function of trajectory. <i>Marine Chemistry</i> , 2013, 154, 67-76.	2.3	25
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38	Selective Mass Labeling for Linking the Optical Properties of Chromophoric Dissolved Organic Matter to Structure and Composition via Ultrahigh Resolution Electrospray Ionization Mass Spectrometry. <i>Environmental Science & Technology</i> , 2013, 47, 9891-9897.	10.0	49
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49	Bacterial community structure and dissolved organic matter in repeatedly flooded subsurface karst water pools. <i>FEMS Microbiology Ecology</i> , 2014, 89, 111-126.	2.7	48
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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