

# Xiaolin Li

## List of Publications by Year in descending order

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28  
papers

1,518  
citations

331538

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477173

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Viral Lysis Alters the Optical Properties and Biological Availability of Dissolved Organic Matter Derived from <i>Prochlorococcus</i> Picocyanobacteria. <i>Applied and Environmental Microbiology</i> , 2021, 87, .	1.4	26
2	Constraints on isomers of dissolved organic matter in aquatic environments: Insights from ion mobility mass spectrometry. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 308, 353-372.	1.6	23
3	Enhanced Biodegradation of Dissolved Organic Carbon in the Western Boundary Kuroshio Current When Intruded to the Marginal South China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017585.	1.0	10
4	Phytoplankton-Nitrifier Interactions Control the Geographic Distribution of Nitrite in the Upper Ocean. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2021GB007072.	1.9	14
5	Coupled effect of substrate and light on assimilation and oxidation of regenerated nitrogen in the euphotic ocean. <i>Limnology and Oceanography</i> , 2019, 64, 1270-1283.	1.6	21
6	Multigenerational effects of 4-methylbenzylidene camphor (4-MBC) on the survival, development and reproduction of the marine copepod <i>Tigriopus japonicus</i> . <i>Aquatic Toxicology</i> , 2018, 194, 94-102.	1.9	43
7	Production and Transformation of Dissolved and Particulate Organic Matter as Indicated by Amino Acids in the Pearl River Estuary, China. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 3523-3537.	1.3	38
8	Accumulation of quaternary ammonium compounds as emerging contaminants in sediments collected from the Pearl River Estuary, China and Tokyo Bay, Japan. <i>Marine Pollution Bulletin</i> , 2018, 136, 276-281.	2.3	21
9	Distribution and diagenetic fate of synthetic surfactants and their metabolites in sewage-impacted estuarine sediments. <i>Environmental Pollution</i> , 2018, 242, 209-218.	3.7	38
10	High-performance liquid chromatographic determination of 2-aminoethylphosphonic acid and 2-amino-3-phosphonopropionic acid in seawater matrix using precolumn fluorescence derivatization with o-phthalaldehyde-ethanethiol. <i>Journal of Chromatography A</i> , 2018, 1571, 147-154.	1.8	3
11	Distribution, mass inventories, and ecological risk assessment of legacy and emerging contaminants in sediments from the Pearl River Estuary in China. <i>Journal of Hazardous Materials</i> , 2017, 323, 128-138.	6.5	133
12	Dynamics and production of dissolved organic carbon in a large continental shelf system under the influence of both river plume and coastal upwelling. <i>Limnology and Oceanography</i> , 2017, 62, 973-988.	1.6	35
13	Determination of glycolic acid in natural seawater by liquid chromatography coupled with triple quadrupole mass spectrometry. <i>Limnology and Oceanography: Methods</i> , 2017, 15, 631-641.	1.0	1
14	Spatial and temporal trends of short- and medium-chain chlorinated paraffins in sediments off the urbanized coastal zones in China and Japan: A comparison study. <i>Environmental Pollution</i> , 2017, 224, 357-367.	3.7	62
15	Seasonal Dynamics of Dissolved Organic Carbon Under Complex Circulation Schemes on a Large Continental Shelf: The Northern South China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 9415-9428.	1.0	29
16	Optimization of a colorimetric method to determine trace urea in seawater. <i>Limnology and Oceanography: Methods</i> , 2015, 13, 303-311.	1.0	37
17	Dissolved organic carbon in the South China Sea and its exchange with the Western Pacific Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 122, 41-51.	0.6	62
18	Occurrence of quaternary ammonium compounds (QACs) and their application as a tracer for sewage derived pollution in urban estuarine sediments. <i>Environmental Pollution</i> , 2014, 185, 127-133.	3.7	58

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19	Fate of estrogen conjugate 17 $\beta$ -estradiol-3-sulfate in dairy wastewater: Comparison of aerobic and anaerobic degradation and metabolite formation. <i>Journal of Hazardous Materials</i> , 2013, 258-259, 109-115.	6.5	37
20	Occurrence and removal of pharmaceutical and hormone contaminants in rural wastewater treatment lagoons. <i>Science of the Total Environment</i> , 2013, 445-446, 22-28.	3.9	109
21	Anaerobic Transformation Kinetics and Mechanism of Steroid Estrogenic Hormones in Dairy Lagoon Water. <i>Environmental Science &amp; Technology</i> , 2012, 46, 5471-5478.	4.6	69
22	Degradation Kinetics and Mechanism of Antibiotic Ceftiofur in Recycled Water Derived from a Beef Farm. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 10176-10181.	2.4	61
23	Characterization of substances released from crumb rubber material used on artificial turf fields. <i>Chemosphere</i> , 2010, 80, 279-285.	4.2	81
24	Quaternary Ammonium Compounds in Urban Estuarine Sediment Environments - A Class of Contaminants in Need of Increased Attention?. <i>Environmental Science &amp; Technology</i> , 2010, 44, 7561-7568.	4.6	115
25	Occurrence of Alkyltrimethylammonium Compounds in Urban Estuarine Sediments: Behentrimonium As a New Emerging Contaminant. <i>Environmental Science &amp; Technology</i> , 2010, 44, 7569-7575.	4.6	58
26	Analysis of Quaternary Ammonium Compounds in Estuarine Sediments by LC <sup>-</sup> ToF-MS: Very High Positive Mass Defects of Alkylamine Ions as Powerful Diagnostic Tools for Identification and Structural Elucidation. <i>Analytical Chemistry</i> , 2009, 81, 7926-7935.	3.2	85
27	Effects of an estuarine plume-associated bloom on the carbonate system in the lower reaches of the Pearl River estuary and the coastal zone of the northern South China Sea. <i>Continental Shelf Research</i> , 2008, 28, 1416-1423.	0.9	130
28	Distribution of dissolved organic matter in the Pearl River Estuary, China. <i>Marine Chemistry</i> , 2004, 89, 211-224.	0.9	118