

# Xiaolin Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2066794/publications.pdf>

Version: 2024-02-01

28  
papers

1,518  
citations

331538

21  
h-index

477173

29  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1939  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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       |
| 2  | 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       |
| 3  | Distribution of dissolved organic matter in the Pearl River Estuary, China. <i>Marine Chemistry</i> , 2004, 89, 211-224.  | 0.9 | 118       |
| 4  | 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       |
| 5  | 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       |
| 6  | 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        |
| 7  | Characterization of substances released from crumb rubber material used on artificial turf fields. <i>Chemosphere</i> , 2010, 80, 279-285.  | 4.2 | 81        |
| 8  | 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        |
| 9  | 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        |
| 10 | 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        |
| 11 | 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        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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        |
| 15 | 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        |
| 16 | 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        |
| 17 | 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        |
| 18 | Optimization of a colorimetric method to determine trace urea in seawater. <i>Limnology and Oceanography: Methods</i> , 2015, 13, 303-311.  | 1.0 | 37        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | 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        |
| 22 | 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        |
| 23 | 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        |
| 24 | 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        |
| 25 | Phytoplankton-Nitrifier Interactions Control the Geographic Distribution of Nitrite in the Upper Ocean. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2021GB007072.   | 1.9 | 14        |
| 26 | 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        |
| 27 | 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         |
| 28 | 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         |