

# Xi Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3839630/publications.pdf>

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papers

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1684188  
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times ranked

63  
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#	ARTICLE	IF	CITATIONS
1	Comparing the effects of chlorination on membrane integrity and toxin fate of high- and low-viability cyanobacteria. <i>Water Research</i> , 2020, 177, 115769.	11.3	26
2	Impact of chlorination on cell inactivation, toxin release and degradation of cyanobacteria of development and maintenance stage. <i>Chemical Engineering Journal</i> , 2020, 397, 125378.	12.7	25
3	Potassium permanganate as a promising pre-oxidant to treat low-viability cyanobacteria and associated removal of cyanotoxins and extracellular organic matters. <i>Water Research</i> , 2021, 202, 117353.	11.3	16
4	Different response pattern of cyanobacteria at development and maintenance stage to potassium permanganate oxidation. <i>Journal of Hazardous Materials</i> , 2021, 419, 126492.	12.4	12
5	Cyanobacterial biomass: a striking factor to decrease polyaluminium chloride (PACl) coagulation efficiency during a successive bloom. <i>Water Science and Technology: Water Supply</i> , 2021, 21, 4195-4204.	2.1	5
6	Kinetics and mechanism of ozonation to treat <i>Microcystis</i> -laden source waters affected by cell-viability. <i>Journal of Hazardous Materials</i> , 2022, 439, 129604.	12.4	5
7	Importance of messenger RNA stability of toxin synthetase genes for monitoring toxic cyanobacterial bloom. <i>Harmful Algae</i> , 2019, 88, 101642.	4.8	4
8	Evaluation of RNA degradation in pure culture and field <i>Microcystis</i> samples preserved with various treatments. <i>Journal of Microbiological Methods</i> , 2019, 164, 105684.	1.6	4
9	Parametric optimization of cyanobacterial coagulation at exponential and decline phases by combining polyaluminum chloride and cationic polyacrylamide. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2021, 70, 317-327.	1.4	1