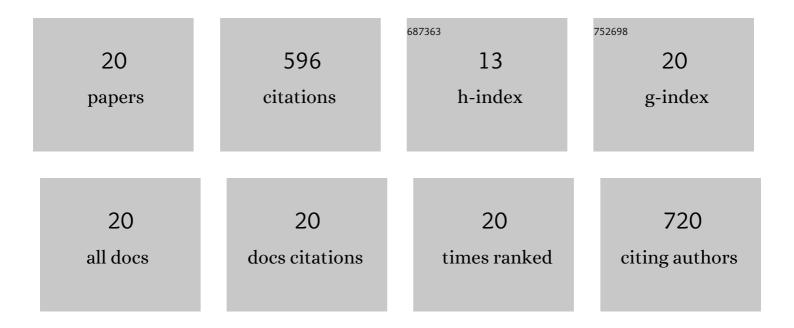
## Ling Xia

## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Enhancement of Cd(II) Adsorption on Microalgae–Montmorillonite Composite. Arabian Journal for Science and Engineering, 2022, 47, 6715-6727.	3.0	5
2	Montmorillonite facilitated Pb(II) biomineralization by Chlorella sorokiniana FK in soil. Journal of Hazardous Materials, 2022, 423, 127007.	12.4	21
3	Physical Disturbance Reduces Cyanobacterial Relative Abundance and Substrate Metabolism Potential of Biological Soil Crusts on a Gold Mine Tailing of Central China. Frontiers in Microbiology, 2022, 13, 811039.	3.5	3
4	A Green Method toward Graphene Oxide Reduction by Extracellular Polymeric Substances Assisted with NH4+. Arabian Journal for Science and Engineering, 2021, 46, 485-494.	3.0	2
5	Combined electrosorption and chemisorption of As(III) in aqueous solutions with manganese dioxide as the electrode. Environmental Technology and Innovation, 2021, 24, 101832.	6.1	7
6	Solidification of municipal solid waste incineration fly ash and immobilization of heavy metals using waste glass in alkaline activation system. Chemosphere, 2021, 283, 131240.	8.2	36
7	Adsorption toward Cu(II) and inhibitory effect on bacterial growth occurring on molybdenum disulfide-montmorillonite hydrogel surface. Chemosphere, 2020, 248, 126025.	8.2	32
8	Immobilization of mercury using high-phosphate culture-modified microalgae. Environmental Pollution, 2019, 254, 112966.	7.5	46
9	Enhancement of cadmium adsorption by EPS-montmorillonite composites. Environmental Pollution, 2019, 252, 1509-1518.	7.5	65
10	Enhanced Pb(II) removal by algal-based biosorbent cultivated in high-phosphorus cultures. Chemical Engineering Journal, 2019, 361, 167-179.	12.7	65
11	Pathway governing nitrogen removal in artificially aerated constructed wetlands: Impact of aeration mode and influent chemical oxygen demand to nitrogen ratios. Bioresource Technology, 2018, 257, 137-146.	9.6	38
12	ARSENIC REMOVAL FROM WATER BY ADSORPTION ON IRON-CONTAMINATED CRYPTOCRYSTALLINE GRAPHITE. Surface Review and Letters, 2017, 24, 1750099.	1.1	2
13	Achieving short-cut nitrification and denitrification in modified intermittently aerated constructed wetland. Bioresource Technology, 2017, 232, 10-17.	9.6	56
14	Optimization of Supercritical CO <sub>2</sub> Extraction of Essential Oil from <i>Artemisia annua</i> L. by Means of Response Surface Methodology. Journal of Essential Oil-bearing Plants: JEOP, 2017, 20, 314-327.	1.9	15
15	Comparison of Arsenic Adsorption on Goethite and Amorphous Ferric Oxyhydroxide in Water. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	13
16	Algal biomass from the stable growth phase as a potential biosorbent for Pb( <scp>ii</scp> ) removal from water. RSC Advances, 2017, 7, 34600-34608.	3.6	35
17	High temperature enhances lipid accumulation in nitrogen-deprived Scenedesmus obtusus XJ-15. Journal of Applied Phycology, 2016, 28, 831-837.	2.8	31
18	Adsorption of As(V) inside the pores of porous hematite in water. Journal of Hazardous Materials, 2016, 307, 312-317.	12.4	66

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#	Article	IF	CITATIONS
19	Cell surface characterization of some oleaginous green algae. Journal of Applied Phycology, 2016, 28, 2323-2332.	2.8	32
20	Selection of microalgae for biodiesel production in a scalable outdoor photobioreactor in north China. Bioresource Technology, 2014, 174, 274-280.	9.6	26