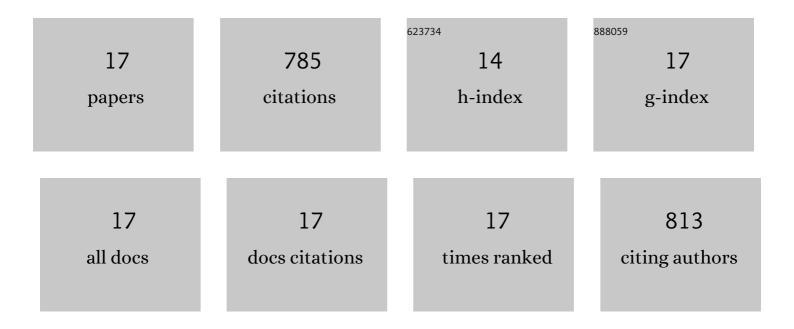
## Lin Juan

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3590910/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Mechanisms driving phosphorus release during algal blooms based on hourly changes in iron and phosphorus concentrations in sediments. Water Research, 2018, 133, 153-164.	11.3	246
2	Synergistic adsorption of phosphorus by iron in lanthanum modified bentonite (Phoslock®): New insight into sediment phosphorus immobilization. Water Research, 2018, 134, 32-43.	11.3	98
3	High resolution spatiotemporal sampling as a tool for comprehensive assessment of zinc mobility and pollution in sediments of a eutrophic lake. Journal of Hazardous Materials, 2019, 364, 182-191.	12.4	77
4	Prolonged exposure to low-dose microcystin induces nonalcoholic steatohepatitis in mice: a systems toxicology study. Archives of Toxicology, 2017, 91, 465-480.	4.2	71
5	Mobile phosphorus stratification in sediments by aluminum immobilization. Chemosphere, 2017, 186, 644-651.	8.2	48
6	Interactions between the antimicrobial agent triclosan and the bloom-forming cyanobacteria Microcystis aeruginosa. Aquatic Toxicology, 2016, 172, 103-110.	4.0	46
7	Chemical treatment of contaminated sediment for phosphorus control and subsequent effects on ammonia-oxidizing and ammonia-denitrifying microorganisms and on submerged macrophyte revegetation. Environmental Science and Pollution Research, 2017, 24, 1007-1018.	5.3	28
8	Successful control of internal phosphorus loading after sediment dredging for 6 years: A field assessment using high-resolution sampling techniques. Science of the Total Environment, 2018, 616-617, 927-936.	8.0	25
9	Seasonal changes of lead mobility in sediments in algae- and macrophyte-dominated zones of the lake. Science of the Total Environment, 2019, 660, 484-492.	8.0	25
10	Effectiveness and Mode of Action of Calcium Nitrate and Phoslock® in Phosphorus Control in Contaminated Sediment, a Microcosm Study. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	24
11	First observation of labile arsenic stratification in aluminum sulfate-amended sediments using high resolution Zr-oxide DGT. Science of the Total Environment, 2017, 609, 304-310.	8.0	19
12	A new method to overall immobilization of phosphorus in sediments through combined application of capping and oxidizing agents. Science of the Total Environment, 2019, 694, 133770.	8.0	19
13	Effects of microcystin-LR on bacterial and fungal functional genes profile in rat gut. Toxicon, 2015, 96, 50-56.	1.6	17
14	Effect of butyl paraben on the development and microbial composition of periphyton. Ecotoxicology, 2016, 25, 342-349.	2.4	15
15	Interaction between the cell walls of microalgal host and fungal carbohydrateâ€activate enzymes is essential for the pathogenic parasitism process. Environmental Microbiology, 2021, 23, 5114-5130.	3.8	10
16	Laboratory investigation on calcium nitrate induced coupling reactions between nitrogen, phosphorus, sulfur, and metals in contaminated sediments. Environmental Science and Pollution Research, 2021, 28, 25866-25877.	5.3	9
17	A comprehensive understanding of enhanced Pb mobilization in sediments caused by algal blooms. Science of the Total Environment, 2019, 691, 969-980.	8.0	8