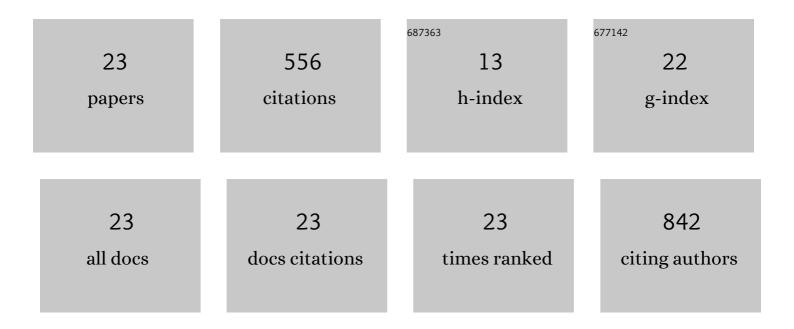
Guanglong Liu

List of Publications by Year in descending order

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<u>CHANCLONE LUL</u>

#	Article	IF	CITATIONS
1	SSThe coexistence and diversity of Candidatus methylomirabilis oxyfera-like and anammox bacteria in sediments of an urban eutrophic lake. International Microbiology, 2022, 25, 457-469.	2.4	3
2	Nanoscale Zero-Valent Iron Confined in Anion Exchange Resins to Enhance Selective Adsorption of Phosphate from Wastewater. ACS ES&T Engineering, 2022, 2, 1454-1464.	7.6	15
3	Effects of illumination on nirS denitrifying and anammox bacteria in the rhizosphere of submerged macrophytes. Science of the Total Environment, 2021, 760, 143420.	8.0	9
4	Transcriptomic profiling of atrazine phytotoxicity and comparative study of atrazine uptake, movement, and metabolism in Potamogeton crispus and Myriophyllum spicatum. Environmental Research, 2021, 194, 110724.	7.5	8
5	Photo-induced phosphate release during sediment resuspension in shallow lakes: A potential positive feedback mechanism of eutrophication. Environmental Pollution, 2020, 258, 113679.	7.5	32
6	Removal of inorganic and organic phosphorus compounds from aqueous solution by ferrihydrite decoration onto graphene. Environmental Monitoring and Assessment, 2020, 192, 410.	2.7	9
7	Effects of Potamogeton crispus decline in the rhizosphere on the abundance of anammox bacteria and nirS denitrifying bacteriaâ ⁻ †. Environmental Pollution, 2020, 260, 114018.	7.5	17
8	The diversity of comammox bacteria and the effect of sewage discharge on their abundance in eutrophic lake sediments. Journal of Soils and Sediments, 2020, 20, 2495-2503.	3.0	18
9	Distribution of organic phosphorus species in sediment profiles of shallow lakes and its effect on photo-release of phosphate during sediment resuspension. Environment International, 2019, 130, 104916.	10.0	55
10	Diversity of anammox bacteria and abundance of functional genes for nitrogen cycling in the rhizosphere of submerged macrophytes in a freshwater lake in summer. Journal of Soils and Sediments, 2019, 19, 3648-3656.	3.0	17
11	Fe(III)-oxalate complex mediated phosphate released from diazinon photodegradation: Pathway signatures based on oxygen isotopes. Journal of Hazardous Materials, 2018, 358, 319-326.	12.4	22
12	Microbial community of nitrogen cycleâ€related genes in aquatic plant rhizospheres of Lake Liangzi in winter. Journal of Basic Microbiology, 2018, 58, 998-1006.	3.3	16
13	Diversity of NC10 bacteria associated with sediments of submerged <i>Potamogeton crispus</i> (Alismatales: Potmogetonaceae). PeerJ, 2018, 6, e6041.	2.0	8
14	Mechanisms of the photochemical release of phosphate from resuspended sediments under solar irradiation. Science of the Total Environment, 2017, 595, 779-786.	8.0	22
15	Distribution of atrazine and its phytoremediation by submerged macrophytes in lake sediments. Chemosphere, 2017, 168, 1515-1522.	8.2	61
16	Occurrence and characterization of CaCO3-P coprecipitation on the leaf surface of Potamogeton crispus in water. Environmental Science and Pollution Research, 2016, 23, 23308-23315.	5.3	6
17	Enhanced Photocatalytic Degradation of Methyl Orange Dye under the Daylight Irradiation over CN-TiO2 Modified with OMS-2. Materials, 2014, 7, 8024-8036.	2.9	18
18	Anion-Doped TiO ₂ Nanocatalysts for Water Purification under Visible Light. Industrial & Engineering Chemistry Research, 2013, 52, 13957-13964.	3.7	79

GUANGLONG LIU

#	Article	IF	CITATIONS
19	EFFECT OF BORON-DOPED GOETHITE ON SOIL ACIDITY, DIFFERENT FORMS OF MANGANESE IN RED SOIL AND THE GROWTH OF RAPE (BRASSICA NAPUS L.) SEEDLINGS. Journal of Plant Nutrition, 2012, 35, 1923-1936.	1.9	Ο
20	Synthesis, characterization and photocatalytic evaluation of visible light activated C-doped TiO ₂ nanoparticles. Nanotechnology, 2012, 23, 294003.	2.6	130
21	Photocatalytic degradation of aniline with boron-doped cryptomelane type manganese oxide. Reaction Kinetics, Mechanisms and Catalysis, 2011, 102, 303-311.	1.7	3
22	Characterization and properties of boron-doped aluminum hydroxide for Mn2+ adsorption and soil acidification. Environmental Earth Sciences, 2011, 62, 1047-1054.	2.7	6
23	Response of Soil and Plant to Boron-Doped Aluminum Hydroxide. Communications in Soil Science and Plant Analysis, 2011, 42, 768-777.	1.4	2