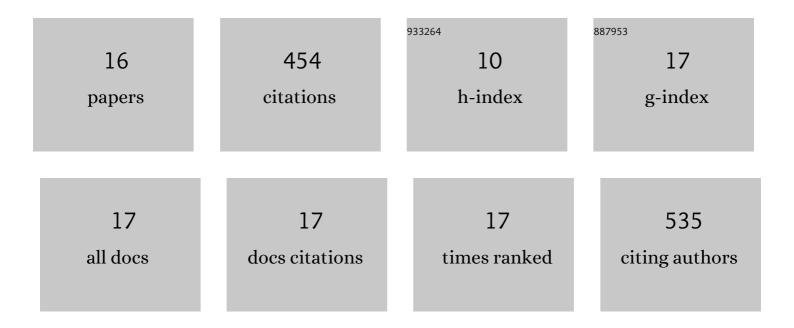
## Jiqiang Zhang

List of Publications by Year in descending order

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ΙΟΙΑΝΟ ΖΗΑΝΟ

#	Article	IF	CITATIONS
1	Insights into microbial community in microbial fuel cells simultaneously treating sulfide and nitrate under external resistance. Biodegradation, 2021, 32, 73-85.	1.5	4
2	The effect and biological mechanism of granular sludge size on performance of autotrophic nitrogen removal system. Biodegradation, 2018, 29, 339-347.	1.5	6
3	Elemental sulfur recovery of biological sulfide removal process from wastewater: A review. Critical Reviews in Environmental Science and Technology, 2017, 47, 2079-2099.	6.6	57
4	Evaluation of hydraulic characteristics of a pilot-scale air-lift internal-loop bioreactor. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2015, 50, 332-339.	0.9	2
5	Performance stability of a lab-scale internal-loop airlift bio-particle reactor under substrate concentration shocks for simultaneous partial nitrification and anaerobic ammonia oxidation. Separation and Purification Technology, 2015, 141, 322-330.	3.9	9
6	Nitrate-dependent anaerobic ferrous oxidation (NAFO) by denitrifying bacteria: A perspective autotrophic nitrogen pollution control technology. Chemosphere, 2014, 117, 604-609.	4.2	38
7	Oxygen Transfer Characteristics in a Pilot-Scale Airlift Internal-Loop Bioreactor for Simultaneous Partial Nitrification and Anaerobic Ammonia Oxidation. Environmental Engineering Science, 2014, 31, 453-460.	0.8	5
8	Floatation of granular sludge and its mechanism: A key approach for high-rate denitrifying reactor. Bioresource Technology, 2014, 152, 414-419.	4.8	26
9	Effect of particle size on the performance of autotrophic nitrogen removal in the granular sludge bed reactor and microbiological mechanisms. Bioresource Technology, 2014, 157, 240-246.	4.8	47
10	Substrates and pathway of electricity generation in a nitrification-based microbial fuel cell. Bioresource Technology, 2014, 161, 208-214.	4.8	32
11	The effect of substrate concentration fluctuation on the performance of high-rate denitrifying reactor. Bioresource Technology, 2014, 167, 53-60.	4.8	8
12	Kinetics of substrate degradation and electricity generation in anodic denitrification microbial fuel cell (AD-MFC). Bioresource Technology, 2013, 149, 44-50.	4.8	55
13	Physical characteristics and formation mechanism of denitrifying granular sludge in high-load reactor. Bioresource Technology, 2013, 142, 683-687.	4.8	46
14	Simultaneous anaerobic sulfide and nitrate removal coupled with electricity generation in Microbial Fuel Cell. Bioresource Technology, 2013, 129, 224-228.	4.8	37
15	Influence and mechanism of dissolved oxygen on the performance of Ammonia-Oxidation Microbial Fuel Cell. International Journal of Hydrogen Energy, 2013, 38, 10607-10615.	3.8	26
16	Performance of autotrophic nitrogen removal in the granular sludge bed reactor. Bioresource Technology, 2012, 123, 78-85.	4.8	55