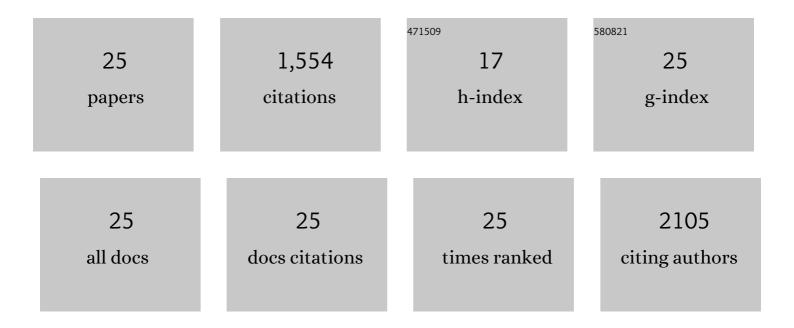
## **Dongqing Zhang**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Removal of pharmaceuticals and personal care products in aquatic plant-based systems: A review. Environmental Pollution, 2014, 184, 620-639.	7.5	394
2	Constructed wetlands in China. Ecological Engineering, 2009, 35, 1367-1378.	3.6	209
3	Constructed wetlands for wastewater treatment in cold climate $\hat{a} \in$ " A review. Journal of Environmental Sciences, 2017, 57, 293-311.	6.1	160
4	Application of constructed wetlands for treating agricultural runoff and agro-industrial wastewater: a review. Hydrobiologia, 2018, 805, 1-31.	2.0	88
5	A comparison of municipal solid waste management in Berlin and Singapore. Waste Management, 2010, 30, 921-933.	7.4	84
6	Characterization of soluble microbial products (SMPs) in a membrane bioreactor (MBR) treating synthetic wastewater containing pharmaceutical compounds. Water Research, 2016, 102, 594-606.	11.3	81
7	Phytotoxicity and bioaccumulation of ZnO nanoparticles in Schoenoplectus tabernaemontani. Chemosphere, 2015, 120, 211-219.	8.2	70
8	Decentralized water management: rainwater harvesting and greywater reuse in an urban area of Beijing, China. Urban Water Journal, 2009, 6, 375-385.	2.1	65
9	Assessing performance of porous pavements and bioretention cells for stormwater management in response to probable climatic changes. Journal of Environmental Management, 2019, 243, 157-167.	7.8	65
10	Diversity of culturable aerobic denitrifying bacteria in the sediment, water and biofilms in Liangshui River of Beijing, China. Scientific Reports, 2017, 7, 10032.	3.3	50
11	Conventional and decentralized urban stormwater management: A comparison through case studies of Singapore and Berlin, Germany. Urban Water Journal, 2017, 14, 113-124.	2.1	48
12	Effect of a Submerged Zone and Carbon Source on Nutrient and Metal Removal for Stormwater by Bioretention Cells. Water (Switzerland), 2018, 10, 1629.	2.7	37
13	Characterization of bacterial communities in wetland mesocosms receiving pharmaceutical-enriched wastewater. Ecological Engineering, 2016, 90, 215-224.	3.6	34
14	Assessing Hydrological Effects of Bioretention Cells for Urban Stormwater Runoff in Response to Climatic Changes. Water (Switzerland), 2019, 11, 997.	2.7	26
15	Cost-benefit analysis of low-impact development at hectare scale for urban stormwater source control in response to anticipated climatic change. Journal of Environmental Management, 2020, 264, 110483.	7.8	26
16	Life-cycle cost analysis and resilience consideration for coupled grey infrastructure and low-impact development practices. Sustainable Cities and Society, 2021, 75, 103358.	10.4	26
17	Performance of Tropical Vertical Subsurface Flow Constructed Wetlands at Different Hydraulic Loading Rates. Clean - Soil, Air, Water, 2016, 44, 938-948.	1.1	18
18	Characterization of microbial communities in wetland mesocosms receiving caffeine-enriched wastewater. Environmental Science and Pollution Research, 2016, 23, 14526-14539.	5.3	13

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#	Article	IF	CITATIONS
19	Soluble microbial products (SMPs) in a sequencing batch reactor with novel cake filtration system. Chemosphere, 2017, 184, 1286-1297.	8.2	13
20	Fate and behavior of dissolved organic matter in a submerged anoxic-aerobic membrane bioreactor (MBR). Environmental Science and Pollution Research, 2018, 25, 4289-4302.	5.3	11
21	Performance Characterization of Pharmaceutical Removal by Horizontal Subsurface Flow Constructed Wetlands Using Multivariate Analysis. Clean - Soil, Air, Water, 2015, 43, 1181-1189.	1.1	10
22	Performance of A-stage process treating combined municipal-industrial wastewater. Water Science and Technology, 2017, 75, 228-238.	2.5	8
23	lbuprofen removal in horizontal subsurface flow constructed wetlands: treatment performance and fungal community dynamics. Environmental Technology (United Kingdom), 2016, 37, 1467-1479.	2.2	7
24	Comparison and distribution of copper oxide nanoparticles and copper ions in activated sludge reactors. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2017, 52, 507-514.	1.7	7
25	Comparison of the effects and distribution of zinc oxide nanoparticles and zinc ions in activated sludge reactors. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2017, 52, 1073-1081.	1.7	4