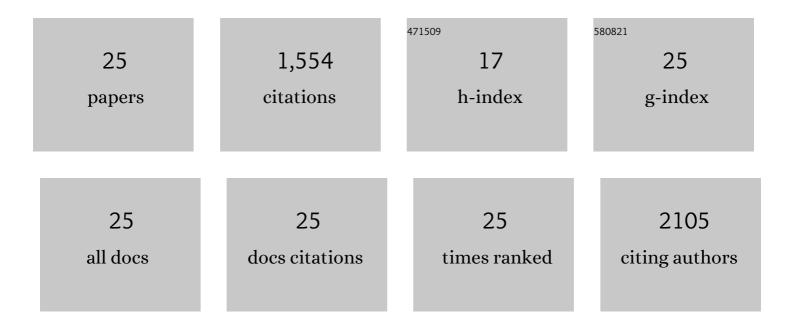
Dongqing Zhang

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 |

DONGQING ZHANG

| # | 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 |