

Dongqing Zhang

List of Publications by Year in descending order

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25
papers

1,554
citations

471509

17
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

2105
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of pharmaceuticals and personal care products in aquatic plant-based systems: A review. <i>Environmental Pollution</i> , 2014, 184, 620-639.	7.5	394
2	Constructed wetlands in China. <i>Ecological Engineering</i> , 2009, 35, 1367-1378.	3.6	209
3	Constructed wetlands for wastewater treatment in cold climate " A review. <i>Journal of Environmental Sciences</i> , 2017, 57, 293-311.	6.1	160
4	Application of constructed wetlands for treating agricultural runoff and agro-industrial wastewater: a review. <i>Hydrobiologia</i> , 2018, 805, 1-31.	2.0	88
5	A comparison of municipal solid waste management in Berlin and Singapore. <i>Waste Management</i> , 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. <i>Water Research</i> , 2016, 102, 594-606.	11.3	81
7	Phytotoxicity and bioaccumulation of ZnO nanoparticles in <i>Schoenoplectus tabernaemontani</i> . <i>Chemosphere</i> , 2015, 120, 211-219.	8.2	70
8	Decentralized water management: rainwater harvesting and greywater reuse in an urban area of Beijing, China. <i>Urban Water Journal</i> , 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. <i>Journal of Environmental Management</i> , 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. <i>Scientific Reports</i> , 2017, 7, 10032.	3.3	50
11	Conventional and decentralized urban stormwater management: A comparison through case studies of Singapore and Berlin, Germany. <i>Urban Water Journal</i> , 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. <i>Water (Switzerland)</i> , 2018, 10, 1629.	2.7	37
13	Characterization of bacterial communities in wetland mesocosms receiving pharmaceutical-enriched wastewater. <i>Ecological Engineering</i> , 2016, 90, 215-224.	3.6	34
14	Assessing Hydrological Effects of Bioretention Cells for Urban Stormwater Runoff in Response to Climatic Changes. <i>Water (Switzerland)</i> , 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. <i>Journal of Environmental Management</i> , 2020, 264, 110483.	7.8	26
16	Life-cycle cost analysis and resilience consideration for coupled grey infrastructure and low-impact development practices. <i>Sustainable Cities and Society</i> , 2021, 75, 103358.	10.4	26
17	Performance of Tropical Vertical Subsurface Flow Constructed Wetlands at Different Hydraulic Loading Rates. <i>Clean - Soil, Air, Water</i> , 2016, 44, 938-948.	1.1	18
18	Characterization of microbial communities in wetland mesocosms receiving caffeine-enriched wastewater. <i>Environmental Science and Pollution Research</i> , 2016, 23, 14526-14539.	5.3	13

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