

Ning Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

579
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

530
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutrient removal in constructed microcosm wetlands for treating polluted river water in northern China. <i>Ecological Engineering</i> , 2011, 37, 560-568.	3.6	202
2	Enhanced triclosan and nutrient removal performance in vertical up-flow constructed wetlands with manganese oxides. <i>Water Research</i> , 2018, 143, 457-466.	11.3	108
3	Influence of application of manganese ore in constructed wetlands on the mechanisms and improvement of nitrogen and phosphorus removal. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 446-452.	6.0	66
4	Nitrogen transformations and balance in constructed wetlands for slightly polluted river water treatment using different macrophytes. <i>Environmental Science and Pollution Research</i> , 2013, 20, 443-451.	5.3	65
5	Enhanced nutrient removal and mechanisms study in benthic fauna added surface-flow constructed wetlands: The role of <i>Tubifex tubifex</i> . <i>Bioresource Technology</i> , 2017, 224, 157-165.	9.6	40
6	Performance and mechanism of triclosan removal in simultaneous nitrification and denitrification (SND) process under low-oxygen condition. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 1653-1660.	3.6	20
7	Birnessite-coated sand filled vertical flow constructed wetlands improved nutrients removal in a cold climate. <i>RSC Advances</i> , 2019, 9, 35931-35938.	3.6	20
8	Mn oxides changed nitrogen removal process in constructed wetlands with a microbial electrolysis cell. <i>Science of the Total Environment</i> , 2021, 770, 144761.	8.0	17
9	Improvement of bioavailable carbon source and microbial structure toward enhanced nitrate removal by <i>Tubifex tubifex</i> . <i>Chemical Engineering Journal</i> , 2018, 353, 699-707.	12.7	14
10	More is better? Constructed wetlands filled with different amount of Fe oxides showed opposite phosphorus removal performance. <i>Journal of Cleaner Production</i> , 2021, 329, 129749.	9.3	12
11	Role of Ammonia-Oxidizing Archaea in Ammonia Removal of Wetland Under Low-Temperature Condition. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	2.4	11
12	Effect of humic acid on phenanthrene removal by constructed wetlands using birnessite as a substrate. <i>RSC Advances</i> , 2022, 12, 15231-15239.	3.6	4