

Yan He

List of Publications by Year in descending order

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papers

359
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758635

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docs citations

25
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative characterization and genetic diversity associated with N-cycle pathways in urban rivers with different remediation techniques. <i>Science of the Total Environment</i> , 2022, 804, 150235.	3.9	4
2	A comprehensive assessment of upgrading technologies of wastewater treatment plants in Taihu Lake Basin. <i>Environmental Research</i> , 2022, 212, 113398.	3.7	4
3	Calcium nitrate as a bio-stimulant for anaerobic ammonium oxidation process. <i>Science of the Total Environment</i> , 2021, 760, 143331.	3.9	17
4	Influence of sulfate reduction on fraction and regeneration of phosphorus at sediment-water interface of urban malodorous river. <i>Environmental Science and Pollution Research</i> , 2021, 28, 11540-11548.	2.7	5
5	Responses of Ammonia-Oxidizing Archaea and Bacteria in Malodorous River Sediments to Different Remediation Techniques. <i>Microbial Ecology</i> , 2021, 81, 314-322.	1.4	5
6	Feasibility of iron scraps for enhancing nitrification of domestic wastewater at low temperatures. <i>Environmental Science and Pollution Research</i> , 2021, 28, 26819-26827.	2.7	11
7	The coupling of mixotrophic denitrification, dissimilatory nitrate reduction to ammonium (DNRA) and anaerobic ammonium oxidation (anammox) promoting the start-up of anammox by addition of calcium nitrate. <i>Bioresource Technology</i> , 2021, 341, 125822.	4.8	22
8	The application of 15N isotope tracer in differentiating denitrification, anammox and DNRA during anammox start-up by adding calcium nitrate. <i>MethodsX</i> , 2021, 8, 101560.	0.7	0
9	Sustainability of riparian zones for non-point source pollution control in Chongming Island: Status, challenges, and perspectives. <i>Journal of Cleaner Production</i> , 2020, 244, 118804.	4.6	19
10	Performances of simultaneous removal of trace-level ofloxacin and sulfamethazine by different ozonation-based treatments. <i>Journal of Cleaner Production</i> , 2020, 277, 124120.	4.6	17
11	Ecological revegetations for enhanced interception of nonpoint source pollutants: a review. <i>Environmental Reviews</i> , 2020, 28, 262-268.	2.1	11
12	Dynamics of nitrogen transformation and bacterial community with different aeration depths in malodorous river. <i>World Journal of Microbiology and Biotechnology</i> , 2019, 35, 196.	1.7	13
13	Biogeochemical sulfur cycling coupling with dissimilatory nitrate reduction processes in freshwater sediments. <i>Environmental Reviews</i> , 2018, 26, 121-132.	2.1	52
14	Assessment of land occupation of municipal wastewater treatment plants in China. <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 1988-1996.	1.2	7
15	Use of multiple water surface flow constructed wetlands for non-point source water pollution control. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 5355-5368.	1.7	40
16	Impact of aeration disturbances on endogenous phosphorus fractions and their algae growth potential from malodorous river sediment. <i>Environmental Science and Pollution Research</i> , 2017, 24, 8062-8070.	2.7	19
17	Screening and optimizing of inhibitors for ammonia-oxidizing bacteria in sediments of malodorous river. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 6193-6203.	1.7	15
18	Artificial floating islands for water quality improvement. <i>Environmental Reviews</i> , 2017, 25, 350-357.	2.1	36

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19	Assessment and analysis of aged refuse as ammonium-removal media for the treatment of landfill leachate. <i>Waste Management and Research</i> , 2017, 35, 1168-1174.	2.2	7
20	Molecular phylogenetic analysis of dominant microbial populations in aged refuse. <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 1037-1045.	1.7	7
21	Preparation of poly ferric sulfate and the application in micro-polluted raw water treatment. <i>Journal of the Chinese Advanced Materials Society</i> , 2013, 1, 210-218.	0.7	5
22	Role of Aerated Turbulence in the Fate of Endogenous Nitrogen from Malodorous River Sediments. <i>Environmental Engineering Science</i> , 2013, 30, 11-16.	0.8	17
23	Assessment of Inocula and N-Removal Performance of Anaerobic Ammonium Oxidation (ANAMMOX) for the Treatment of Aged Landfill Leachates. <i>Advanced Materials Research</i> , 2012, 518-523, 2391-2398.	0.3	1
24	Field assessment of stratified aged-refuse-based reactor for landfill leachate treatment. <i>Waste Management and Research</i> , 2011, 29, 1294-1302.	2.2	7
25	Evaluation of extraction and purification methods for obtaining PCR-amplifiable DNA from aged refuse for microbial community analysis. <i>World Journal of Microbiology and Biotechnology</i> , 2009, 25, 2043-2051.	1.7	18