Qingbin Yuan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11621270/publications.pdf

Version: 2024-02-01

9 papers	480 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	529 citing authors

#	Article	IF	Citations
1	Combined toxicity of polystyrene microplastics and sulfamethoxazole on zebrafish embryos. Environmental Science and Pollution Research, 2022, 29, 19273-19282.	5.3	18
2	Enhanced propagation of intracellular and extracellular antibiotic resistance genes in municipal wastewater by microplastics. Environmental Pollution, 2022, 292, 118284.	7.5	40
3	UV-aging of microplastics increases proximal ARG donor-recipient adsorption and leaching of chemicals that synergistically enhance antibiotic resistance propagation. Journal of Hazardous Materials, 2022, 427, 127895.	12.4	49
4	Fallen leaves are superior to tree pruning as bulking agents in aerobic composting disposing kitchen waste. Bioresource Technology, 2022, 346, 126374.	9.6	26
5	Size-controlled mesoporous magnetic silica beads effectively extract extracellular DNA in the absence of chaotropic solutions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 644, 128831.	4.7	6
6	Insights into the effects of Zn exposure on the fate of tylosin resistance genes and dynamics of microbial community during co-composting with tylosin fermentation dregs and swine manure. Environmental Science and Pollution Research, 2021, 28, 14423-14433.	5.3	7
7	Selective Adsorption and Photocatalytic Degradation of Extracellular Antibiotic Resistance Genes by Molecularly-Imprinted Graphitic Carbon Nitride. Environmental Science & Technology, 2020, 54, 4621-4630.	10.0	80
8	Antibiotic resistance genes from livestock waste: occurrence, dissemination, and treatment. Npj Clean Water, 2020, 3, .	8.0	242
9	Nano-metal oxides naturally attenuate antibiotic resistance in wastewater: Killing antibiotic resistant bacteria by dissolution and decreasing antibiotic tolerance by attachment. NanoImpact, 2020, 18, 100225.	4.5	12