

# Ruonan Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10617670/publications.pdf>

Version: 2024-02-01

10  
papers

532  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

660  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic resistance genes from livestock waste: occurrence, dissemination, and treatment. <i>Npj Clean Water</i> , 2020, 3, .	8.0	242
2	Selective Adsorption and Photocatalytic Degradation of Extracellular Antibiotic Resistance Genes by Molecularly-Imprinted Graphitic Carbon Nitride. <i>Environmental Science &amp; Technology</i> , 2020, 54, 4621-4630.	10.0	80
3	Discerning the inefficacy of hydroxyl radicals during perfluorooctanoic acid degradation. <i>Chemosphere</i> , 2020, 247, 125883.	8.2	68
4	UV-aging of microplastics increases proximal ARG donor-recipient adsorption and leaching of chemicals that synergistically enhance antibiotic resistance propagation. <i>Journal of Hazardous Materials</i> , 2022, 427, 127895.	12.4	49
5	Influence of Bisphenol A on the transport and deposition behaviors of bacteria in quartz sand. <i>Water Research</i> , 2017, 121, 1-10.	11.3	32
6	High levels of antibiotic resistance genes and opportunistic pathogenic bacteria indicators in urban wild bird feces. <i>Environmental Pollution</i> , 2020, 266, 115200.	7.5	23
7	Characteristics of Wild Bird Resistomes and Dissemination of Antibiotic Resistance Genes in Interconnected Bird-Habitat Systems Revealed by Similarity of <i>bla</i> <sub>TEM</sub> Polymorphic Sequences. <i>Environmental Science &amp; Technology</i> , 2022, 56, 15084-15095.	10.0	18
8	Bacterial Concentrations and Water Turbulence Influence the Importance of Conjugation Versus Phage-Mediated Antibiotic Resistance Gene Transfer in Suspended Growth Systems. <i>ACS Environmental Au</i> , 2022, 2, 156-165.	7.0	12
9	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. <i>Environmental Science and Pollution Research</i> , 2021, 28, 14423-14433.	5.3	7
10	Hybrid imidazo[1,2- <i>a</i> ]pyridine analogs as potent ATX inhibitors with concrete in vivo antifibrosis effect. <i>Archiv Der Pharmazie</i> , 0, , .	4.1	1