

# Mengyang Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10588965/publications.pdf>

Version: 2024-02-01

6  
papers

116  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

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times ranked

107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photosensitized Electrospun Nanofibrous Filters for Capturing and Killing Airborne Coronaviruses under Visible Light Irradiation. <i>Environmental Science &amp; Technology</i> , 2022, 56, 4295-4304.	10.0	10
2	Waterborne Human Pathogenic Viruses in Complex Microbial Communities: Environmental Implication on Virus Infectivity, Persistence, and Disinfection. <i>Environmental Science &amp; Technology</i> , 2022, 56, 5381-5389.	10.0	12
3	Vesicle-Cloaked Rotavirus Clusters are Environmentally Persistent and Resistant to Free Chlorine Disinfection. <i>Environmental Science &amp; Technology</i> , 2022, 56, 8475-8484.	10.0	8
4	Emerging Pathogenic Unit of Vesicle-Cloaked Murine Norovirus Clusters is Resistant to Environmental Stresses and UV <sub>254</sub> Disinfection. <i>Environmental Science &amp; Technology</i> , 2021, 55, 6197-6205.	10.0	17
5	Development of Electrospun Nanofibrous Filters for Controlling Coronavirus Aerosols. <i>Environmental Science and Technology Letters</i> , 2021, 8, 545-550.	8.7	30
6	A New Infectious Unit: Extracellular Vesicles Carrying Virus Populations. <i>Annual Review of Cell and Developmental Biology</i> , 2021, 37, 171-197.	9.4	38