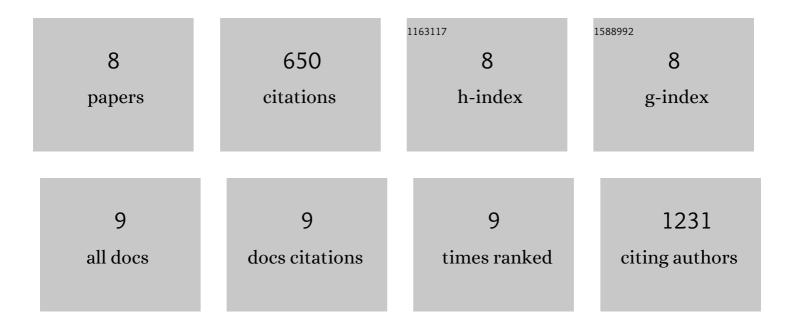
## Zhenyu Wu

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2391953/publications.pdf Version: 2024-02-01



| # | Article   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Viruses in the Built Environment (VIBE) meeting report. Microbiome, 2020, 8, 1.   | 11.1 | 345       |
| 2 | Making waves: Plausible lead time for wastewater based epidemiology as an early warning system for COVID-19. Water Research, 2021, 202, 117438.                                     | 11.3 | 85        |
| 3 | Comparative fate of CrAssphage with culturable and molecular fecal pollution indicators during activated sludge wastewater treatment. Environment International, 2020, 136, 105452. | 10.0 | 52        |
| 4 | Metagenomics and the development of viral water quality tools. Npj Clean Water, 2019, 2, .  | 8.0  | 51        |
| 5 | Within- and between-Day Variability of SARS-CoV-2 RNA in Municipal Wastewater during Periods of Varying COVID-19 Prevalence and Positivity. ACS ES&T Water, 2021, 1, 2097-2108.     | 4.6  | 45        |
| 6 | Building-level wastewater surveillance using tampon swabs and RT-LAMP for rapid SARS-CoV-2 RNA detection. Environmental Science: Water Research and Technology, 2021, 8, 173-183.   | 2.4  | 31        |
| 7 | Persistence of emerging viral fecal indicators in large-scale freshwater mesocosms. Water Research<br>X, 2020, 9, 100067.   | 6.1  | 24        |
| 8 | Inferring SARS-CoV-2 RNA shedding into wastewater relative to the time of infection. Epidemiology and Infection, 2022, 150, e21.  | 2.1  | 17        |