

# Ian M Bradley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/161623/publications.pdf>

Version: 2024-02-01

8  
papers

397  
citations

1478280  
6  
h-index

1588896  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

662  
citing authors

| # | ARTICLE                                                                                                                                                                                                                  | IF  | CITATIONS |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Design and Evaluation of Illumina MiSeq-Compatible, 18S rRNA Gene-Specific Primers for Improved Characterization of Mixed Phototrophic Communities. <i>Applied and Environmental Microbiology</i> , 2016, 82, 5878-5891. | 1.4 | 190       |
| 2 | Iron oxide amended biosand filters for virus removal. <i>Water Research</i> , 2011, 45, 4501-4510.                                                                                                                       | 5.3 | 118       |
| 3 | Impact of solids residence time on community structure and nutrient dynamics of mixed phototrophic wastewater treatment systems. <i>Water Research</i> , 2019, 150, 271-282.                                             | 5.3 | 28        |
| 4 | MS2 Bacteriophage Reduction and Microbial Communities in Biosand Filters. <i>Environmental Science &amp; Technology</i> , 2014, 48, 6702-6709.                                                                           | 4.6 | 27        |
| 5 | Complementing RNA Detection with Pharmaceutical Monitoring for Early Warning of Viral Outbreaks through Wastewater-Based Epidemiology. <i>Environmental Science and Technology Letters</i> , 2022, 9, 567-574.           | 3.9 | 15        |
| 6 | Long-Term Exposure and Effects of rGO/nZVI Nanohybrids and Their Parent Nanomaterials on Wastewater-Nitrifying Microbial Communities. <i>Environmental Science &amp; Technology</i> , 2022, 56, 512-524.                 | 4.6 | 9         |
| 7 | Comparable Nutrient Uptake across Diel Cycles by Three Distinct Phototrophic Communities. <i>Environmental Science &amp; Technology</i> , 2019, 53, 390-400.                                                             | 4.6 | 6         |
| 8 | Solids Residence Time Impacts Carbon Dynamics and Bioenergy Feedstock Potential in Phototrophic Wastewater Treatment Systems. <i>Environmental Science &amp; Technology</i> , 2021, 55, 12574-12584.                     | 4.6 | 4         |