

# Doyoung Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10984251/publications.pdf>

Version: 2024-02-01

8  
papers

406  
citations

1163117

8  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

514  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Nitrous Oxide Reduction Kinetics Distinguish Bacteria Harboring Clade I NosZ from Those Harboring Clade II NosZ. <i>Applied and Environmental Microbiology</i> , 2016, 82, 3793-3800.               | 3.1  | 140       |
| 2 | Nitrous Oxide Reduction by an Obligate Aerobic Bacterium, <i>Gemmatimonas aurantiaca</i> Strain T-27. <i>Applied and Environmental Microbiology</i> , 2017, 83, .                                   | 3.1  | 128       |
| 3 | Methanobactin from <i>Methylosinus trichosporium</i> OB3b inhibits N <sub>2</sub> O reduction in denitrifiers. <i>ISME Journal</i> , 2018, 12, 2086-2089.   | 9.8  | 35        |
| 4 | pH Control Enables Simultaneous Enhancement of Nitrogen Retention and N <sub>2</sub> O Reduction in <i>Shewanella loihica</i> Strain PV-4. <i>Frontiers in Microbiology</i> , 2017, 8, 1820.        | 3.5  | 28        |
| 5 | Harvesting of microalgae cell using oxidized dye wastewater. <i>Bioresource Technology</i> , 2015, 192, 802-806.  | 9.6  | 26        |
| 6 | Quantification of nosZ genes and transcripts in activated sludge microbiomes with novel group-specific qPCR methods validated with metagenomic analyses. <i>Water Research</i> , 2020, 185, 116261. | 11.3 | 19        |
| 7 | Antarctic tundra soil metagenome as useful natural resources of cold-active lignocellulytic enzymes. <i>Journal of Microbiology</i> , 2019, 57, 865-873.  | 2.8  | 18        |
| 8 | Bacteria Make a Living Breathing the Nitroheterocyclic Insensitive Munitions Compound 3-Nitro-1,2,4-triazol-5-one (NTO). <i>Environmental Science &amp; Technology</i> , 2021, 55, 5806-5814.       | 10.0 | 12        |