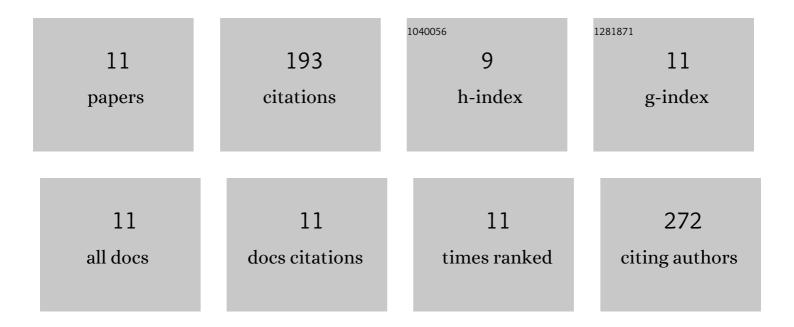


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3336337/publications.pdf Version: 2024-02-01



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| #  | Article                                                                                                                                                                                                         | IF   | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Interactions of PAH-degradation and nitrate-/sulfate-reducing assemblages in anaerobic sediment microbial community. Journal of Hazardous Materials, 2020, 388, 122068.                                         | 12.4 | 37        |
| 2  | Removal of benzene, toluene, xylene and styrene by biotrickling filters and identification of their interactions. PLoS ONE, 2018, 13, e0189927.                                                                 | 2.5  | 30        |
| 3  | Elevated nitrate simplifies microbial community compositions and interactions in sulfide-rich river sediments. Science of the Total Environment, 2021, 750, 141513.                                             | 8.0  | 21        |
| 4  | Adaptive Responses of <i>Shewanella decolorationis</i> to Toxic Organic Extracellular Electron<br>Acceptor Azo Dyes in Anaerobic Respiration. Applied and Environmental Microbiology, 2019, 85, .               | 3.1  | 20        |
| 5  | Effects of Interfaces of Goethite and Humic Acid-Goethite Complex on Microbial Degradation of Methyl Parathion. Frontiers in Microbiology, 2018, 9, 1748.                                                       | 3.5  | 19        |
| 6  | Role and mechanism of cell-surface hydrophobicity in the adaptation of Sphingobium hydrophobicum<br>to electronic-waste contaminated sediment. Applied Microbiology and Biotechnology, 2018, 102,<br>2803-2815. | 3.6  | 14        |
| 7  | Deciphering the Anode-Enhanced Azo Dye Degradation in Anaerobic Baffled Reactors Integrating With<br>Microbial Fuel Cells. Frontiers in Microbiology, 2018, 9, 2117.                                            | 3.5  | 13        |
| 8  | Enhancement of using combined packing materials on the removal of mixed sulfur compounds in a biotrickling filter and analysis of microbial communities. BMC Biotechnology, 2019, 19, 52.                       | 3.3  | 12        |
| 9  | FRET-based fluorescent nanoprobe platform for sorting of active microorganisms by functional properties. Biosensors and Bioelectronics, 2020, 148, 111832.                                                      | 10.1 | 12        |
| 10 | Effects of Flavin-Goethite Interaction on Goethite Reduction by Shewanella decolorationis S12.<br>Frontiers in Microbiology, 2019, 10, 1623.                                                                    | 3.5  | 8         |
| 11 | Goethite Hinders Azo Dye Bioreduction by Blocking Terminal Reductive Sites on the Outer Membrane of Shewanella decolorationis S12. Frontiers in Microbiology, 2019, 10, 1452.                                   | 3.5  | 7         |