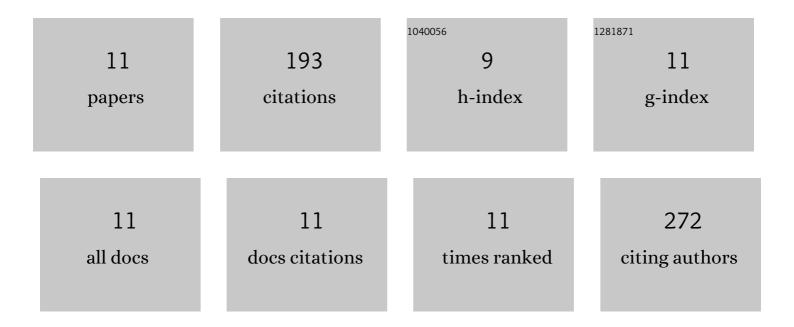


## List of Publications by Year in descending order

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 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 to electronic-waste contaminated sediment. Applied Microbiology and Biotechnology, 2018, 102, 2803-2815.	3.6	14
7	Deciphering the Anode-Enhanced Azo Dye Degradation in Anaerobic Baffled Reactors Integrating With 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. 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