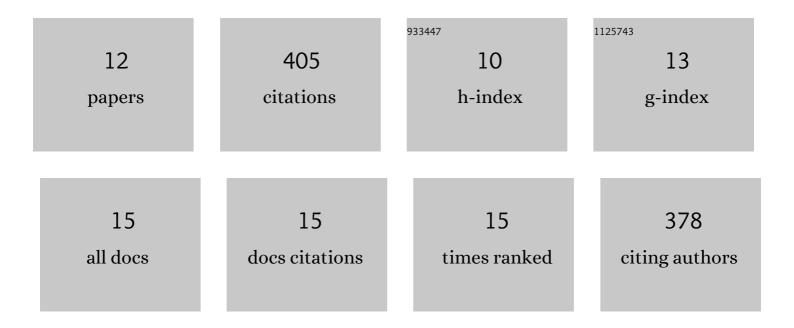


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1282214/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Antimicrobial peptide antibiotics inhibit aerobic denitrification via affecting electron transportation and remolding carbon metabolism. Journal of Hazardous Materials, 2022, 431, 128616.	12.4	21
2	Diffusible signal factor enhances the saline-alkaline resistance and rhizosphere colonization of Stenotrophomonas rhizophila by coordinating optimal metabolism. Science of the Total Environment, 2022, 834, 155403.	8.0	12
3	Biodegradation of expanded polystyrene and low-density polyethylene foams in larvae of Tenebrio molitor Linnaeus (Coleoptera: Tenebrionidae): Broad versus limited extent depolymerization and microbe-dependence versus independence. Chemosphere, 2021, 262, 127818.	8.2	103
4	Disentangling Responses of the Subsurface Microbiome to Wetland Status and Implications for Indicating Ecosystem Functions. Microorganisms, 2021, 9, 211.	3.6	6
5	Realizing the role of N-acyl-homoserine lactone-mediated quorum sensing in nitrification and denitrification: A review. Chemosphere, 2021, 274, 129970.	8.2	47
6	Unraveling Mechanisms and Impact of Microbial Recruitment on Oilseed Rape (Brassica napus L.) and the Rhizosphere Mediated by Plant Growth-Promoting Rhizobacteria. Microorganisms, 2021, 9, 161.	3.6	28
7	Long- and short-chain AHLs affect AOA and AOB microbial community composition and ammonia oxidation rate in activated sludge. Journal of Environmental Sciences, 2019, 78, 53-62.	6.1	43
8	Differences in soil microbial response to anthropogenic disturbances in Sanjiang and Momoge Wetlands, China. FEMS Microbiology Ecology, 2019, 95, .	2.7	18
9	Environmental Adaptability and Quorum Sensing: Iron Uptake Regulation during Biofilm Formation by Paracoccus denitrificans. Applied and Environmental Microbiology, 2018, 84, .	3.1	25
10	Effects of exogenous short-chain N -acyl homoserine lactone on denitrifying process of Paracoccus denitrificans. Journal of Environmental Sciences, 2017, 54, 33-39.	6.1	26
11	A New Acyl-homoserine Lactone Molecule Generated by Nitrobacter winogradskyi. Scientific Reports, 2016, 6, 22903.	3.3	22
12	An <i>N</i> -Acyl Homoserine Lactone Synthase in the Ammonia-Oxidizing Bacterium Nitrosospira multiformis. Applied and Environmental Microbiology, 2014, 80, 951-958.	3.1	51