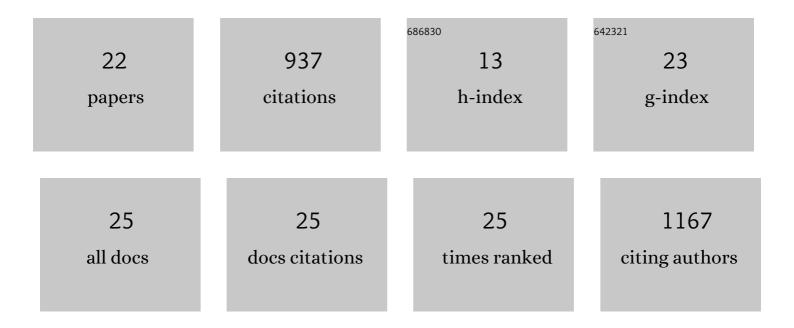
## Andreia Filipa Salvador

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/496384/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Principles, Advances, and Perspectives of Anaerobic Digestion of Lipids. Environmental Science & Technology, 2022, 56, 4749-4775.	4.6	27
2	UPIMAPI, reCOGnizer and KEGGCharter: Bioinformatics tools for functional annotation and visualization of (meta)-omics datasets. Computational and Structural Biotechnology Journal, 2022, 20, 1798-1810.	1.9	14
3	Detoxification of Ciprofloxacin in an Anaerobic Bioprocess Supplemented with Magnetic Carbon Nanotubes: Contribution of Adsorption and Biodegradation Mechanisms. International Journal of Molecular Sciences, 2021, 22, 2932.	1.8	9
4	Corksorb Enhances Alkane Degradation by Hydrocarbonoclastic Bacteria. Frontiers in Microbiology, 2021, 12, 618270.	1.5	1
5	Multi-Walled Carbon Nanotubes Enhance Methanogenesis from Diverse Organic Compounds in Anaerobic Sludge and River Sediments. Applied Sciences (Switzerland), 2020, 10, 8184.	1.3	8
6	Ciprofloxacin, diclofenac, ibuprofen and 17α-ethinylestradiol differentially affect the activity of acetogens and methanogens in anaerobic communities. Ecotoxicology, 2020, 29, 866-875.	1.1	19
7	Effect of Sub-Stoichiometric Fe(III) Amounts on LCFA Degradation by Methanogenic Communities. Microorganisms, 2020, 8, 1375.	1.6	6
8	Long-Chain Fatty Acids Degradation by Desulfomonile Species and Proposal of "Candidatus Desulfomonile Palmitatoxidansâ€: Frontiers in Microbiology, 2020, 11, 539604.	1.5	13
9	Factors affecting polyhydroxyalkanoates biodegradation in soil. Polymer Degradation and Stability, 2020, 182, 109408.	2.7	45
10	Multiple and flexible roles of facultative anaerobic bacteria in microaerophilic oleate degradation. Environmental Microbiology, 2020, 22, 3650-3659.	1.8	4
11	Inhibition Studies with 2-Bromoethanesulfonate Reveal a Novel Syntrophic Relationship in Anaerobic Oleate Degradation. Applied and Environmental Microbiology, 2019, 85, .	1.4	30
12	Enhancement of methane production from 1â€hexadecene by additional electron donors. Microbial Biotechnology, 2018, 11, 657-666.	2.0	11
13	Insight into the Role of Facultative Bacteria Stimulated by Microaeration in Continuous Bioreactors Converting LCFA to Methane. Environmental Science & Technology, 2018, 52, 6497-6507.	4.6	38
14	Methane Production and Conductive Materials: A Critical Review. Environmental Science & Technology, 2018, 52, 10241-10253.	4.6	291
15	Carbon nanotubes accelerate methane production in pure cultures of methanogens and in a syntrophic coculture. Environmental Microbiology, 2017, 19, 2727-2739.	1.8	127
16	Harnessing the Power of PCR Molecular Fingerprinting Methods and Next Generation Sequencing for Understanding Structure and Function in Microbial Communities. Methods in Molecular Biology, 2017, 1620, 225-248.	0.4	1
17	Toxicity of long chain fatty acids towards acetate conversion by <i>Methanosaeta concilii</i> and <i>Methanosarcina mazei</i> . Microbial Biotechnology, 2016, 9, 514-518.	2.0	52
18	Perspectives on carbon materials as powerful catalysts in continuous anaerobic bioreactors. Water Research, 2016, 101, 441-447.	5.3	21

#	Article	IF	CITATIONS
19	Effect of short chain fructooligosaccharides (scFOS) on immunological status and gut microbiota of gilthead sea bream (Sparus aurata) reared at two temperatures. Fish and Shellfish Immunology, 2016, 49, 122-131.	1.6	37
20	Endurance of methanogenic archaea in anaerobic bioreactors treating oleate-based wastewater. Applied Microbiology and Biotechnology, 2013, 97, 2211-2218.	1.7	22
21	Activity and Viability of Methanogens in Anaerobic Digestion of Unsaturated and Saturated Long-Chain Fatty Acids. Applied and Environmental Microbiology, 2013, 79, 4239-4245.	1.4	90
22	Continuous High Rate Anaerobic Treatment of Oleic Acid Based Wastewater is Possible after a Step Feeding Start-Up. Environmental Science & Technology, 2009, 43, 2931-2936.	4.6	65