

# Anthony Ranchou-Peyruse

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/335368/publications.pdf>

Version: 2024-02-01

12  
papers

286  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

472  
citing authors

#	ARTICLE	IF	CITATIONS
1	Desulfotomaculum spp. and related gram-positive sulfate-reducing bacteria in deep subsurface environments. <i>Frontiers in Microbiology</i> , 2013, 4, 362.	3.5	108
2	Desulfobulbus oligotrophicus sp. nov., a sulfate-reducing and propionate-oxidizing bacterium isolated from a municipal anaerobic sewage sludge digester. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 275-281.	1.7	44
3	Pseudodesulfovibrio hydrargyri sp. nov., a mercury-methylating bacterium isolated from a brackish sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1461-1466.	1.7	23
4	Studying key processes related to CO <sub>2</sub> underground storage at the pore scale using high pressure micromodels. <i>Reaction Chemistry and Engineering</i> , 2020, 5, 1156-1185.	3.7	20
5	Genome insights of mercury methylation among Desulfovibrio and Pseudodesulfovibrio strains. <i>Research in Microbiology</i> , 2020, 171, 3-12.	2.1	18
6	The sequence capture by hybridization: a new approach for revealing the potential of monoaromatic hydrocarbons bioattenuation in a deep oligotrophic aquifer. <i>Microbial Biotechnology</i> , 2017, 10, 469-479.	4.2	17
7	Geological gas storage shapes deep life. <i>Environmental Microbiology</i> , 2019, 21, 3953-3964.	3.8	15
8	New Bio-Indicators for Long Term Natural Attenuation of Monoaromatic Compounds in Deep Terrestrial Aquifers. <i>Frontiers in Microbiology</i> , 2016, 7, 122.	3.5	13
9	An LC-MS/MS Method for a Comprehensive Determination of Metabolites of BTEX Anaerobic Degradation in Bacterial Cultures and Groundwater. <i>Water (Switzerland)</i> , 2020, 12, 1869.	2.7	12
10	Biological, geological and chemical effects of oxygen injection in underground gas storage aquifers in the setting of biomethane deployment. <i>Science of the Total Environment</i> , 2022, 806, 150690.	8.0	7
11	Microbial Diversity Under the Influence of Natural Gas Storage in a Deep Aquifer. <i>Frontiers in Microbiology</i> , 2021, 12, 688929.	3.5	7
12	Microbial Communities and Sulfate-Reducing Microorganisms Abundance and Diversity in Municipal Anaerobic Sewage Sludge Digesters from a Wastewater Treatment Plant (Marrakech, Morocco). <i>Processes</i> , 2020, 8, 1284.	2.8	2