

Elena Cerro-Gálvez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2309055/publications.pdf>

Version: 2024-02-01

13
papers

376
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

565
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradation as an important sink of aromatic hydrocarbons in the oceans. <i>Nature Geoscience</i> , 2019, 12, 119-125.	12.9	114
2	Microbial consumption of organophosphate esters in seawater under phosphorus limited conditions. <i>Scientific Reports</i> , 2019, 9, 233.	3.3	44
3	Microbial responses to perfluoroalkyl substances and perfluorooctanesulfonate (PFOS) desulfurization in the Antarctic marine environment. <i>Water Research</i> , 2020, 171, 115434.	11.3	39
4	Anthropogenic dissolved organic carbon and marine microbiomes. <i>ISME Journal</i> , 2020, 14, 2646-2648.	9.8	33
5	Microbial responses to anthropogenic dissolved organic carbon in the Arctic and Antarctic coastal seawaters. <i>Environmental Microbiology</i> , 2019, 21, 1466-1481.	3.8	28
6	Modulation of microbial growth and enzymatic activities in the marine environment due to exposure to organic contaminants of emerging concern and hydrocarbons. <i>Science of the Total Environment</i> , 2019, 678, 486-498.	8.0	23
7	Direct effects of organic pollutants on the growth and gene expression of the Baltic Sea model bacterium <i>Rheinheimerasp.BAL341</i> . <i>Microbial Biotechnology</i> , 2019, 12, 892-906.	4.2	19
8	Lonely populations in the deep: genetic structure of red gorgonians at the heads of submarine canyons in the north-western Mediterranean Sea. <i>Coral Reefs</i> , 2016, 35, 1013-1026.	2.2	18
9	Responses of Coastal Marine Microbiomes Exposed to Anthropogenic Dissolved Organic Carbon. <i>Environmental Science & Technology</i> , 2021, 55, 9609-9621.	10.0	16
10	Legacy and novel flame retardants from indoor dust in Antarctica: Sources and human exposure. <i>Environmental Research</i> , 2021, 196, 110344.	7.5	15
11	DNA barcodes, cryptic diversity and phylogeography of a W Mediterranean assemblage of therosbaenacean crustaceans. <i>Zoologica Scripta</i> , 2016, 45, 659-670.	1.7	12
12	Bacterial responses to background organic pollutants in the northeast subarctic Pacific Ocean. <i>Environmental Microbiology</i> , 2021, 23, 4532-4546.	3.8	11
13	Assessing the similarity of nanoforms based on the biodegradation of organic surface treatment chemicals. <i>NanoImpact</i> , 2022, 26, 100395.	4.5	4