

# Lorenzo Lagostina

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5583810/publications.pdf>

Version: 2024-02-01

8  
papers

194  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

335  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature limits to deep seafloor life in the Nankai Trough subduction zone. <i>Science</i> , 2020, 370, 1230-1234.	12.6	65
2	Macrofaunal control of microbial community structure in continental margin sediments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15911-15922.	7.1	40
3	Effects of eutrophication on sedimentary organic carbon cycling in five temperate lakes. <i>Biogeosciences</i> , 2019, 16, 3725-3746.	3.3	26
4	Ammonia-oxidizing Bacteria of the Nitrososphaera cluster 1 dominate over ammonia-oxidizing Archaea in oligotrophic surface sediments near the South Atlantic Gyre. <i>Environmental Microbiology Reports</i> , 2015, 7, 404-413.	2.4	22
5	Size and composition of seafloor microbial community in the Benguela upwelling area examined from intact membrane lipid and DNA analysis. <i>Organic Geochemistry</i> , 2017, 111, 86-100.	1.8	19
6	Interactions between temperature and energy supply drive microbial communities in hydrothermal sediment. <i>Communications Biology</i> , 2021, 4, 1006.	4.4	10
7	Carbon sources of benthic fauna in temperate lakes across multiple trophic states. <i>Biogeosciences</i> , 2021, 18, 4369-4388.	3.3	7
8	In-situ mechanical weakness of subducting sediments beneath a plate boundary décollement in the Nankai Trough. <i>Progress in Earth and Planetary Science</i> , 2018, 5, .	3.0	5