

# Roberta Freitas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/559294/publications.pdf>

Version: 2024-02-01

10  
papers

425  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

620  
citing authors

#	ARTICLE	IF	CITATIONS
1	Abundance and distribution of picoplankton in tropical, oligotrophic Lake Kivu, eastern Africa. <i>Freshwater Biology</i> , 2008, 53, 756-771.	2.4	88
2	New paradigms in tropical limnology: the importance of the microbial food web. <i>Hydrobiologia</i> , 2012, 686, 1-14.	2.0	79
3	Bacterioplankton niche partitioning in the use of phytoplankton-derived dissolved organic carbon: quantity is more important than quality. <i>ISME Journal</i> , 2016, 10, 2582-2592.	9.8	77
4	Tropical freshwater ecosystems have lower bacterial growth efficiency than temperate ones. <i>Frontiers in Microbiology</i> , 2013, 4, 167.	3.5	52
5	Production of dissolved organic matter by phytoplankton and its uptake by heterotrophic prokaryotes in large tropical lakes. <i>Limnology and Oceanography</i> , 2014, 59, 1364-1375.	3.1	42
6	Microbial Food-Web Drivers in Tropical Reservoirs. <i>Microbial Ecology</i> , 2017, 73, 505-520.	2.8	31
7	Microbial food web components, bulk metabolism, and single-cell physiology of piconeuston in surface microlayers of high-altitude lakes. <i>Frontiers in Microbiology</i> , 2015, 6, 361.	3.5	29
8	Effects of seasonality, trophic state and landscape properties on CO <sub>2</sub> saturation in low-latitude lakes and reservoirs. <i>Science of the Total Environment</i> , 2019, 664, 283-295.	8.0	19
9	Productivity and rainfall drive bacterial metabolism in tropical cascading reservoirs. <i>Hydrobiologia</i> , 2018, 809, 233-246.	2.0	7
10	Anthropogenic impacts on aquatic bacteria: a perspective from the tropics. <i>Acta Limnologica Brasiliensia</i> , 0, 31, .	0.4	1