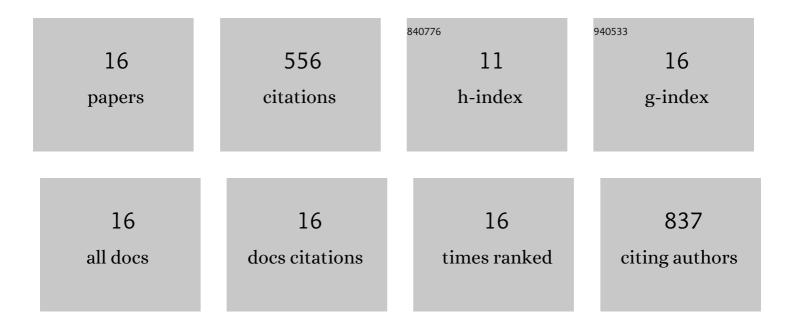
## Runa Antony

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9493404/publications.pdf Version: 2024-02-01



Ριίνα Δητονν

#	Article	IF	CITATIONS
1	Extracellular polymeric substances in Antarctic environments: A review of their ecological roles and impact on glacier biogeochemical cycles. Polar Science, 2021, 30, 100686.	1.2	15
2	Fate of Dissolved Organic Carbon in Antarctic Surface Environments During Summer. Journal of Geophysical Research G: Biogeosciences, 2020, 125, e2020JG005958.	3.0	5
3	Metabolic activity and bioweathering properties of yeasts isolated from different supraglacial environments of Antarctica and Himalaya. Antonie Van Leeuwenhoek, 2020, 113, 2243-2258.	1.7	7
4	Microbial communities and their potential for degradation of dissolved organic carbon in cryoconite hole environments of Himalaya and Antarctica. Microbiological Research, 2018, 208, 32-42.	5.3	48
5	Chemical characteristics of hydrologically distinct cryoconite holes in coastal Antarctica. Annals of Glaciology, 2018, 59, 69-76.	1.4	11
6	Photo-biochemical transformation of dissolved organic matter on the surface of the coastal East Antarctic ice sheet. Biogeochemistry, 2018, 141, 229-247.	3.5	21
7	Spatial variability and possible sources of acetate and formate in the surface snow of East Antarctica. Journal of Environmental Sciences, 2017, 57, 258-269.	6.1	6
8	Molecular Insights on Dissolved Organic Matter Transformation by Supraglacial Microbial Communities. Environmental Science & Technology, 2017, 51, 4328-4337.	10.0	74
9	Microbial communities associated with Antarctic snow pack and their biogeochemical implications. Microbiological Research, 2016, 192, 192-202.	5.3	65
10	Origin and Sources of Dissolved Organic Matter in Snow on the East Antarctic Ice Sheet. Environmental Science & Technology, 2014, 48, 6151-6159.	10.0	127
11	Microbial preference for different size classes of organic carbon: a study from Antarctic snow. Environmental Monitoring and Assessment, 2012, 184, 5929-5943.	2.7	15
12	Diversity and physiology of culturable bacteria associated with a coastal Antarctic ice core. Microbiological Research, 2012, 167, 372-380.	5.3	55
13	Organic Carbon in Antarctic Snow: Spatial Trends and Possible Sources. Environmental Science & Technology, 2011, 45, 9944-9950.	10.0	44
14	Cobalt Immobilization by Manganese Oxidizing Bacteria from the Indian Ridge System. Current Microbiology, 2011, 62, 840-849.	2.2	34
15	Is cloud seeding in coastal Antarctica linked to bromine and nitrate variability in snow?. Environmental Research Letters, 2010, 5, 014009.	5.2	8
16	Phenotypic and molecular identification of Cellulosimicrobium cellulans isolated from Antarctic snow. Antonie Van Leeuwenhoek, 2009, 96, 627-634.	1.7	21