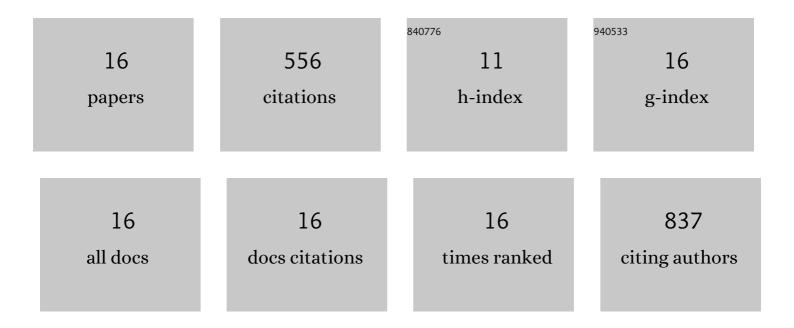
Runa Antony

List of Publications by Year in descending order

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PLINA ANTONY

#	Article	IF	CITATIONS
1	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
2	Molecular Insights on Dissolved Organic Matter Transformation by Supraglacial Microbial Communities. Environmental Science & amp; Technology, 2017, 51, 4328-4337.	10.0	74
3	Microbial communities associated with Antarctic snow pack and their biogeochemical implications. Microbiological Research, 2016, 192, 192-202.	5.3	65
4	Diversity and physiology of culturable bacteria associated with a coastal Antarctic ice core. Microbiological Research, 2012, 167, 372-380.	5.3	55
5	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
6	Organic Carbon in Antarctic Snow: Spatial Trends and Possible Sources. Environmental Science & Technology, 2011, 45, 9944-9950.	10.0	44
7	Cobalt Immobilization by Manganese Oxidizing Bacteria from the Indian Ridge System. Current Microbiology, 2011, 62, 840-849.	2.2	34
8	Phenotypic and molecular identification of Cellulosimicrobium cellulans isolated from Antarctic snow. Antonie Van Leeuwenhoek, 2009, 96, 627-634.	1.7	21
9	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
10	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
11	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
12	Chemical characteristics of hydrologically distinct cryoconite holes in coastal Antarctica. Annals of Glaciology, 2018, 59, 69-76.	1.4	11
13	Is cloud seeding in coastal Antarctica linked to bromine and nitrate variability in snow?. Environmental Research Letters, 2010, 5, 014009.	5.2	8
14	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
15	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
16	Fate of Dissolved Organic Carbon in Antarctic Surface Environments During Summer. Journal of Geophysical Research G: Biogeosciences, 2020, 125, e2020JG005958.	3.0	5