

# Melisa A Diaz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/793096/publications.pdf>

Version: 2024-02-01

15  
papers

107  
citations

1478505

6  
h-index

1372567

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g-index

22  
all docs

22  
docs citations

22  
times ranked

127  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Iterative Course-Based Soil Lead Research and Partnering Model to Address Systemic Racism and the Enduring Legacy of Redlining. <i>Environmental Justice</i> , 2022, 15, 402-409.	1.5	4
2	Response of Antarctic soil fauna to climate-driven changes since the Last Glacial Maximum. <i>Global Change Biology</i> , 2022, 28, 644-653.	9.5	5
3	Elevational Constraints on the Composition and Genomic Attributes of Microbial Communities in Antarctic Soils. <i>MSystems</i> , 2022, 7, e0133021.	3.8	9
4	Geochemical zones and environmental gradients for soils from the central Transantarctic Mountains, Antarctica. <i>Biogeosciences</i> , 2021, 18, 1629-1644.	3.3	8
5	Exploring the Boundaries of Microbial Habitability in Soil. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG006052.	3.0	18
6	Relationship between meteoric $^{10}\text{Be}$ and $\text{NO}_3^-$ concentrations in soils along Shackleton Glacier, Antarctica. <i>Earth Surface Dynamics</i> , 2021, 9, 1363-1380.	2.4	5
7	Stable Isotopes of Nitrate, Sulfate, and Carbonate in Soils From the Transantarctic Mountains, Antarctica: A Record of Atmospheric Deposition and Chemical Weathering. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	13
8	Geochemistry of aeolian material from the McMurdo Dry Valleys, Antarctica: Insights into Southern Hemisphere dust sources. <i>Earth and Planetary Science Letters</i> , 2020, 547, 116460.	4.4	10
9	CHANGE AT 85 DEGREES SOUTH: SHACKLETON GLACIER REGION PROGLACIAL LAKES FROM 1960 TO 2020. , 2020, , .		1
10	The isotopic geochemistry of $\text{CaCO}_3$ encrustations in Taylor Valley, Antarctica: Implications for their origin. <i>Acta Geographica Slovenica</i> , 2020, 60, 125-139.	0.7	5
11	Aeolian Material Transport and Its Role in Landscape Connectivity in the McMurdo Dry Valleys, Antarctica. <i>Journal of Geophysical Research F: Earth Surface</i> , 2018, 123, 3323-3337.	2.8	25
12	DISTRIBUTION OF WATER-SOLUBLE SALTS IN SOILS OF THE SHACKLETON GLACIER REGION, ANTARCTICA AND IMPLICATIONS FOR SOIL HABITABILITY. , 2018, , .		0
13	SOLUBLE AND BULK GEOCHEMICAL ANALYSIS OF AEOLIAN MATERIAL FROM THE MCMURDO DRY VALLEYS, ANTARCTICA. , 2017, , .		1
14	LAND MANAGEMENT IMPACTS ON HYDROLOGY, YIELDS, AND CONCENTRATION VS. DISCHARGE RELATIONSHIPS IN SMALL, UNGLACIATED, CENTRAL OHIO WATERSHEDS. , 2016, , .		0
15	PRELIMINARY CHARACTERIZATION OF WIND-BLOWN DUST FROM THE MCMURDO DRY VALLEYS OF ANTARCTICA. , 2016, , .		0