

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

10
g-index

22
all docs

22
docs citations

22
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Exploring the Boundaries of Microbial Habitability in Soil. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG006052.	3.0	18
3	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
4	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
5	Elevational Constraints on the Composition and Genomic Attributes of Microbial Communities in Antarctic Soils. <i>MSystems</i> , 2022, 7, e0133021.	3.8	9
6	Geochemical zones and environmental gradients for soils from the central Transantarctic Mountains, Antarctica. <i>Biogeosciences</i> , 2021, 18, 1629-1644.	3.3	8
7	The isotopic geochemistry of CaCO ₃ encrustations in Taylor Valley, Antarctica: Implications for their origin. <i>Acta Geographica Slovenica</i> , 2020, 60, 125-139.	0.7	5
8	Relationship between meteoric ¹⁰ Be and NO ₃ ⁻ concentrations in soils along Shackleton Glacier, Antarctica. <i>Earth Surface Dynamics</i> , 2021, 9, 1363-1380.	2.4	5
9	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
10	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
11	CHANGE AT 85 DEGREES SOUTH: SHACKLETON GLACIER REGION PROGLACIAL LAKES FROM 1960 TO 2020. , 2020, , .		1
12	SOLUBLE AND BULK GEOCHEMICAL ANALYSIS OF AEOLIAN MATERIAL FROM THE MCMURDO DRY VALLEYS, ANTARCTICA. , 2017, , .		1
13	LAND MANAGEMENT IMPACTS ON HYDROLOGY, YIELDS, AND CONCENTRATION VS. DISCHARGE RELATIONSHIPS IN SMALL, UNGLACIATED, CENTRAL OHIO WATERSHEDS. , 2016, , .		0
14	PRELIMINARY CHARACTERIZATION OF WIND-BLOWN DUST FROM THE MCMURDO DRY VALLEYS OF ANTARCTICA. , 2016, , .		0
15	DISTRIBUTION OF WATER-SOLUBLE SALTS IN SOILS OF THE SHACKLETON GLACIER REGION, ANTARCTICA AND IMPLICATIONS FOR SOIL HABITABILITY. , 2018, , .		0