

# Leah J Levay

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

563  
citations

1163117

8  
h-index

1058476

14  
g-index

34  
all docs

34  
docs citations

34  
times ranked

748  
citing authors

#	ARTICLE	IF	CITATIONS
1	Orbital and Suborbital Scale Variations of Productivity and Sea Surface Conditions in the Gulf of Alaska During the Past 54,000 Years: Impact of Iron Fertilization by Icebergs and Meltwater. <i>Paleoceanography and Paleoclimatology</i> , 2022, 37, e2021PA004385.	2.9	5
2	Persistent influence of precession on northern ice sheet variability since the early Pleistocene. <i>Science</i> , 2022, 376, 961-967.	12.6	16
3	Antarctic icebergs reorganize ocean circulation during Pleistocene glacials. <i>Nature</i> , 2021, 589, 236-241.	27.8	28
4	Plio-Pleistocene Continental Hydroclimate and Indian Ocean Sea Surface Temperatures at the Southeast African Margin. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA004186.	2.9	10
5	Variable In Situ Stress Orientations Across the Northern Hikurangi Subduction Margin. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091707.	4.0	8
6	Strong glacial-interglacial variability in upper ocean hydrodynamics, biogeochemistry, and productivity in the southern Indian Ocean. <i>Communications Earth &amp; Environment</i> , 2021, 2, .	6.8	8
7	Latitudinal Migrations of the Subtropical Front at the Agulhas Plateau Through the Mid-Pleistocene Transition. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA004084.	2.9	11
8	Asymmetric Brittle Deformation at the Pākāpaku Fault, Hikurangi Subduction Margin, NZ, IODP Expedition 375. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC009662.	2.5	4
9	Physical Properties and Gas Hydrate at a Near-Sea-floor Thrust Fault, Hikurangi Margin, New Zealand. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088474.	4.0	20
10	Reply to Comments by N. Sultan on "Sedimentation Controls on Methane Hydrate Dynamics Across Glacial/Interglacial Stages: An Example From International Ocean Discovery Program Site U1517, Hikurangi Margin". <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009005.	2.5	1
11	Slow slip source characterized by lithological and geometric heterogeneity. <i>Science Advances</i> , 2020, 6, eaay3314.	10.3	95
12	Sedimentation Controls on Methane Hydrate Dynamics Across Glacial/Interglacial Stages: An Example From International Ocean Discovery Program Site U1517, Hikurangi Margin. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 4906-4921.	2.5	17
13	A New Seismic Stratigraphy in the Indian Atlantic Ocean Gateway Resembles Major Paleooceanographic Changes of the Last 7 Ma. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 339-358.	2.5	9
14	Multivariate modeling of glacial-marine lithostratigraphy combining scanning XRF, multisensory core properties, and CT imagery: IODP Site U1419. , 2018, 14, 1935-1960.		11
15	Warming, euxinia and sea level rise during the Paleocene-Eocene Thermal Maximum on the Gulf Coastal Plain: implications for ocean oxygenation and nutrient cycling. <i>Climate of the Past</i> , 2014, 10, 1421-1439.	3.4	115
16	Site U1474. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	6
17	Data report: X-ray fluorescence core scanning of IODP Site U1474 sediments, Natal Valley, Southwest Indian Ocean, Expedition 361. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	1
18	Expedition 372A summary. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	6

#	ARTICLE	IF	CITATIONS
19	Site U1517. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	14
20	Expedition 372B/375 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	20
21	Expedition 372B/375 methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	18
22	Site U1518. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	16
23	Site U1519. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	11
24	Site U1520. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	18
25	Expedition 372A methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	2
26	Data report: calcareous nannofossils and bulk calcium carbonate measurements from IODP Expedition 341, Site U1418, Gulf of Alaska. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	0