

# Daniel Fornari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3411491/publications.pdf>

Version: 2024-02-01

16  
papers

832  
citations

840776

11  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

843  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Sea-Floor Spreading Event Captured by Seismometers. <i>Science</i> , 2006, 314, 1920-1922.	12.6	169
2	Channelized lava flows at the East Pacific Rise crest 9°-10°N: The importance of off-axis lava transport in developing the architecture of young oceanic crust. <i>Geochemistry, Geophysics, Geosystems</i> , 2005, 6, n/a-n/a.	2.5	80
3	The largest deep-ocean silicic volcanic eruption of the past century. <i>Science Advances</i> , 2018, 4, e1701121.	10.3	80
4	Aberrant youth: Chemical and isotopic constraints on the origin of off-axis lavas from the East Pacific Rise, 9°-10°N. <i>Geochemistry, Geophysics, Geosystems</i> , 2003, 4, .	2.5	79
5	The East Pacific Rise Between 9°N and 10°N: Twenty-Five Years of Integrated, Multidisciplinary Oceanic Spreading Center Studies. <i>Oceanography</i> , 2012, 25, 18-43.	1.0	72
6	Geochemistry of lavas from the 2005-2006 eruption at the East Pacific Rise, 9°46'N-9°56'N: Implications for ridge crest plumbing and decadal changes in magma chamber compositions. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	2.5	65
7	Submarine Lava Flow Emplacement at the East Pacific Rise 9°50'N: Implications for Uppermost Ocean Crust Stratigraphy and Hydrothermal Fluid Circulation. <i>Geophysical Monograph Series</i> , 0, , 187-217.	0.1	57
8	Globally aligned photomosaic of the Lucky Strike hydrothermal vent field (Mid-Atlantic Ridge). <i>Geophysics, Geosystems</i> , 2008, 9, .	2.5	56
9	Interplay between faults and lava flows in construction of the upper oceanic crust: The East Pacific Rise crest 9°25'-9°58'N. <i>Geochemistry, Geophysics, Geosystems</i> , 2007, 8, n/a-n/a.	2.5	54
10	Paving the seafloor: Volcanic emplacement processes during the 2005-2006 eruptions at the fast spreading East Pacific Rise, 9°50'N. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	2.5	49
11	Lucky Strike seamount: Implications for the emplacement and rifting of segment-centered volcanoes at slow spreading mid-ocean ridges. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 4157-4179.	2.5	22
12	Extreme Heterogeneity in Mid-Ocean Ridge Mantle Revealed in Lavas From the 8°20'N Near-Axis Seamount Chain. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009322.	2.5	12
13	Navigational infrastructure at the East Pacific Rise 9°50'N area following the 2005-2006 eruption: Seafloor benchmarks and near-bottom multibeam surveys. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	2.5	7
14	Multidisciplinary Collaborations in Mid-Ocean Ridge Research. <i>Eos</i> , 2011, 92, 141-142.	0.1	7
15	Tracking Crustal Permeability and Hydrothermal Response During Seafloor Eruptions at the East Pacific Rise, 9°50'N. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	5
16	Integrating Multidisciplinary Observations in Vent Environments (IMOVE): Decadal Progress in Deep-Sea Observatories at Hydrothermal Vents. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	5