

# Giora Proskurowski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10769741/publications.pdf>

Version: 2024-02-01

16  
papers

5,055  
citations

623734

14  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

5320  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Serpentinite-Hosted Ecosystem: The Lost City Hydrothermal Field. <i>Science</i> , 2005, 307, 1428-1434.	12.6	1,037
2	Plastic Accumulation in the North Atlantic Subtropical Gyre. <i>Science</i> , 2010, 329, 1185-1188.	12.6	1,024
3	Abiogenic Hydrocarbon Production at Lost City Hydrothermal Field. <i>Science</i> , 2008, 319, 604-607.	12.6	707
4	The size, mass, and composition of plastic debris in the western North Atlantic Ocean. <i>Marine Pollution Bulletin</i> , 2010, 60, 1873-1878.	5.0	544
5	Distribution of Surface Plastic Debris in the Eastern Pacific Ocean from an 11-Year Data Set. <i>Environmental Science &amp; Technology</i> , 2014, 48, 4732-4738.	10.0	382
6	30,000 Years of Hydrothermal Activity at the Lost City Vent Field. <i>Science</i> , 2003, 301, 495-498.	12.6	361
7	The biogeography of the Plastisphere: implications for policy. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 541-546.	4.0	298
8	Low temperature volatile production at the Lost City Hydrothermal Field, evidence from a hydrogen stable isotope geothermometer. <i>Chemical Geology</i> , 2006, 229, 331-343.	3.3	244
9	Submarine venting of liquid carbon dioxide on a Mariana Arc volcano. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	2.5	139
10	Microbial utilization of abiogenic carbon and hydrogen in a serpentinite-hosted system. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 92, 82-99.	3.9	105
11	Carbon release by off-axis magmatism in a young sedimented spreading centre. <i>Nature Geoscience</i> , 2011, 4, 50-54.	12.9	68
12	Sulfur oxidizers dominate carbon fixation at a biogeochemical hot spot in the dark ocean. <i>ISME Journal</i> , 2013, 7, 2349-2360.	9.8	62
13	Stable isotopic evidence in support of active microbial methane cycling in low-temperature diffuse flow vents at 9°50'N East Pacific Rise. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 2005-2023.	3.9	50
14	Evidence for the Influence of Surface Heat Fluxes on Turbulent Mixing of Microplastic Marine Debris. <i>Journal of Physical Oceanography</i> , 2016, 46, 809-815.	1.7	24
15	H <sub>2</sub> /CH <sub>4</sub> ratios cannot reliably distinguish abiotic vs. biotic methane in natural hydrothermal systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E3210-E3210.	7.1	9
16	An in-situ chemical sensor system for cabled ocean observatory applications at hydrothermal vents. , 2015, , .		1