

Kara Lavender

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4932551/publications.pdf>

Version: 2024-02-01

25
papers

24,782
citations

361413

20
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

17600
citing authors

#	ARTICLE	IF	CITATIONS
1	Reducing environmental plastic pollution by designing polymer materials for managed end-of-life. Nature Reviews Materials, 2022, 7, 104-116.	48.7	163
2	Accelerated degradation of low-density polyethylene in air and in sea water. Science of the Total Environment, 2022, 811, 151368.	8.0	25
3	Relative exposure to microplastics and prey for a pelagic forage fish. Environmental Research Letters, 2022, 17, 064038.	5.2	3
4	Plastics in the Earth system. Science, 2021, 373, 51-55.	12.6	290
5	Abundance of Floating Plastic Particles Is Increasing in the Western North Atlantic Ocean. Environmental Science & Technology, 2020, 54, 790-796.	10.0	63
6	The United States's contribution of plastic waste to land and ocean. Science Advances, 2020, 6, .	10.3	261
7	Predicted growth in plastic waste exceeds efforts to mitigate plastic pollution. Science, 2020, 369, 1515-1518.	12.6	1,330
8	The physical oceanography of the transport of floating marine debris. Environmental Research Letters, 2020, 15, 023003.	5.2	469
9	Toward the Integrated Marine Debris Observing System. Frontiers in Marine Science, 2019, 6, .	2.5	178
10	Application of Matrix Scoring Techniques to evaluate marine debris sources in the remote islands of the Azores Archipelago. Environmental Pollution, 2019, 249, 666-675.	7.5	33
11	Bridging barriers to advance global sustainability. Nature Sustainability, 2018, 1, 324-326.	23.7	64
12	Production, use, and fate of all plastics ever made. Science Advances, 2017, 3, e1700782.	10.3	9,020
13	Plastics in the Marine Environment. Annual Review of Marine Science, 2017, 9, 205-229.	11.6	662
14	Variability of the directly observed, middepth subpolar North Atlantic circulation. Geophysical Research Letters, 2016, 43, 2700-2708.	4.0	16
15	A global inventory of small floating plastic debris. Environmental Research Letters, 2015, 10, 124006.	5.2	1,113
16	Plastic waste inputs from land into the ocean. Science, 2015, 347, 768-771.	12.6	7,686
17	Seabirds, gyres and global trends in plastic pollution. Environmental Pollution, 2015, 203, 89-96.	7.5	223
18	Distribution of Surface Plastic Debris in the Eastern Pacific Ocean from an 11-Year Data Set. Environmental Science & Technology, 2014, 48, 4732-4738.	10.0	382

#	ARTICLE	IF	CITATIONS
19	Microplastics in the seas. Science, 2014, 345, 144-145.	12.6	1,005
20	Afloat in the field. , 2012, , .		0
21	Understanding sources, sinks, and transport of marine debris. Eos, 2011, 92, 235-235.	0.1	3
22	Plastic Accumulation in the North Atlantic Subtropical Gyre. Science, 2010, 329, 1185-1188.	12.6	1,024
23	The size, mass, and composition of plastic debris in the western North Atlantic Ocean. Marine Pollution Bulletin, 2010, 60, 1873-1878.	5.0	544
24	Observations of the Labrador Sea eddy field. Progress in Oceanography, 2003, 59, 75-176.	3.2	162
25	Spreading of Labrador sea water: an advective-diffusive study based on Lagrangian data. Deep-Sea Research Part I: Oceanographic Research Papers, 2003, 50, 701-719.	1.4	63