Luisa Galgani

List of Publications by Year
in descending order

21	782	567281 15	752698 20
papers	citations	h-index	g-index

24	24	24	1133
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Plastic pollution impacts on marine carbon biogeochemistry. Environmental Pollution, 2021, 268, 115598.	7.5	55
2	Organic matter composition and heterotrophic bacterial activity at declining summer sea ice in the central Arctic Ocean. Limnology and Oceanography, 2021, 66, S343.	3.1	12
3	Microplastics Contamination versus Inorganic Particles: Effects on the Dynamics of Marine Dissolved Organic Matter. Environments - MDPI, 2021, 8, 21.	3.3	7
4	Ecosystem Services Evaluation of Nature-Based Solutions with the Help of Citizen Scientists. Sustainability, 2021, 13, 10629.	3.2	4
5	The MILAN Campaign: Studying Diel Light Effects on the Airâ€“Sea Interface. Bulletin of the American Meteorological Society, 2020, 101, E146-E166.	3.3	14
6	Marvelous Marine Microgels: On the Distribution and Impact of Gel-Like Particles in the Oceanic Water-Column. Frontiers in Marine Science, 2020, 7, .	2.5	25
7	The Milan Campaign: Studying the Sea Surface Microlayer. Bulletin of the American Meteorological Society, 2020, 101, 299-304.	3.3	0
8	Editorial: Impacts of Marine Litter. Frontiers in Marine Science, 2019, 6, .	2.5	87
9	Plastic Accumulation in the Sea Surface Microlayer: An Experiment-Based Perspective for Future Studies. Geosciences (Switzerland), 2019, 9, 66.	2.2	19
10	Microplastics increase the marine production of particulate forms of organic matter. Environmental Research Letters, 2019, 14, 124085.	5.2	45
11	Polystyrene microplastics increase microbial release of marine Chromophoric Dissolved Organic Matter in microcosm experiments. Scientific Reports, 2018, 8, 14635.	3.3	58
12	The Ocean's Vital Skin: Toward an Integrated Understanding of the Sea Surface Microlayer. Frontiers in Marine Science, 2017, 4, .	2.5	137
13	Changes in optical characteristics of surface microlayers hint to photochemically and microbially mediated DOM turnover in the upwelling region off the coast of Peru. Biogeosciences, 2016, 13, 2453-2473.	3.3	27
14	The organic sea-surface microlayer in the upwelling region off the coast of Peru and potential implications for airâ€“sea exchange processes. Biogeosciences, 2016, 13, 989-1007.	3.3	92
15	Biogenic halocarbons from the Peruvian upwelling region as tropospheric halogen source. Atmospheric Chemistry and Physics, 2016, 16, 12219-12237.	4.9	22
16	Biopolymers form a gelatinous microlayer at the air-sea interface when Arctic sea ice melts. Scientific Reports, 2016, 6, 29465.	3.3	31
17	Stimulated Bacterial Growth under Elevated pCO2: Results from an Off-Shore Mesocosm Study. PLoS ONE, 2014, 9, e99228.	2.5	64
18	Effects of ocean acidification on the biogenic composition of the sea-surface microlayer: Results from a mesocosm study. Journal of Geophysical Research: Oceans, 2014, 119, 7911-7924.	2.6	28

#	Article	IF	Citations
19	Accumulation of Gel Particles in the Sea-Surface Microlayer during an Experimental Study with the Diatom <i>Thalassiosira</i> <i>weissflogii</i>. International Journal of Geosciences, 2013, 04, 129-145.	0.6	15
20	Assessing the optical changes in dissolved organic matter in humic lakes by spectral slope distributions. Journal of Photochemistry and Photobiology B: Biology, 2011, 102, 132-139.	3.8	37
21	How Can Plastic on the Sea Surface Affect Our Climate?. Frontiers for Young Minds, 0, 8, .	0.8	1