

The great Atlantic *Sargassum* belt

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Seaweed, seaweed everywhere. <i>Science</i> , 2019, 365, 27-27.	6.0	25
2	A Transformative Concept: From Data Being Passive Objects to Data Being Active Subjects. <i>Data</i> , 2019, 4, 135.	1.2	1
3	Marine and Freshwater Plants: Challenges and Expectations. <i>Frontiers in Plant Science</i> , 2019, 10, 1545.	1.7	5
4	Global change biology: A primer. <i>Global Change Biology</i> , 2020, 26, 3-30.	4.2	172
5	Anthropogenic pollution of aquatic ecosystems: Emerging problems with global implications. <i>Science of the Total Environment</i> , 2020, 713, 136586.	3.9	327
6	From exotic to invasive in record time: The extreme impact of <i>Rugulopteryx okamurae</i> (Dictyotales, Rhodophyta) on <i>Ulva</i> spp. in the subtropical Pacific Ocean. <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 523, 151265.	3.9	68
7	Growth and recovery after small-scale disturbance of a rapidly-expanding invasive seagrass in St. John, U.S. Virgin Islands. <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 523, 151265.	0.7	14
8	Massive Influx of Pelagic <i>Sargassum</i> spp. on the Coasts of the Mexican Caribbean 2014–2020: Challenges and Opportunities. <i>Water (Switzerland)</i> , 2020, 12, 2908.	1.2	134
9	Pelagic <i>Sargassum</i> as an emerging vector of high rate carbonate sediment import to tropical Atlantic coastlines. <i>Global and Planetary Change</i> , 2020, 195, 103332.	1.6	33
10	A minimal Maxey–Riley model for the drift of <i>Sargassum</i> rafts. <i>Journal of Fluid Mechanics</i> , 2020, 904, .	1.4	18
11	Hindcasting the 2017 dispersal of <i>Sargassum</i> algae in the Tropical North Atlantic. <i>Marine Pollution Bulletin</i> , 2020, 158, 111431.	2.3	25
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13	Evaluation of a Dynamic Bioremediation System for the Removal of Metal Ions and Toxic Dyes Using <i>Sargassum</i> Spp.. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 899.	1.2	22
14	Optical Properties and Photochemical Transformation of the Dissolved Organic Matter Released by <i>Sargassum</i> . <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	8
15	Glycan degradation writ large in the ocean. <i>Nature Microbiology</i> , 2020, 5, 980-981.	5.9	4
16	In situ observations and modelling revealed environmental factors favouring occurrence of <i>Vibrio</i> in microbiome of the pelagic <i>Sargassum</i> responsible for strandings. <i>Science of the Total Environment</i> , 2020, 748, 141216.	3.9	20
17	Phylogeny and Evolution of the Brown Algae. <i>Critical Reviews in Plant Sciences</i> , 2020, 39, 281-321.	2.7	82
18	Comparative Analysis of Sequence Polymorphism in Complete Organelle Genomes of the “Golden Tide” Seaweed <i>Sargassum horneri</i> between Korean and Chinese Forms. <i>Sustainability</i> , 2020, 12, 7280.	1.6	6

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20	Asymmetrical gene flow in five co-distributed syngnathids explained by ocean currents and rafting propensity. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200657.	1.2	27
21	Seaweed Invasion! Temporal Changes in Beach Conditions Lead to Increasing Cenote Usage and Contamination in the Riviera Maya. Sustainability, 2020, 12, 2474.	1.6	22
22	Improving transport predictions of pelagic Sargassum. Journal of Experimental Marine Biology and Ecology, 2020, 529, 151398.	0.7	39
23	A multistressor model of carbon acquisition regulation for macroalgae in a changing climate. Limnology and Oceanography, 2020, 65, 2541-2555.	1.6	6
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26	Seaweed-derived KOH activated biocarbon for electrocatalytic oxygen reduction and supercapacitor applications. Journal of Porous Materials, 2020, 27, 959-969.	1.3	24
27	Remotely Sensing the Source and Transport of Marine Plastic Debris in Bay Islands of Honduras (Caribbean Sea). Remote Sensing, 2020, 12, 1727.	1.8	48
28	Temporal changes in the composition and biomass of beached pelagic Sargassum species in the Mexican Caribbean. Aquatic Botany, 2020, 167, 103275.	0.8	68
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30	Observation and quantification of inertial effects on the drift of floating objects at the ocean surface. Physics of Fluids, 2020, 32, .	1.6	25
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38	Biomass composition of the golden tide pelagic seaweeds <i>Sargassum fluitans</i> and <i>S. natans</i> (morphotypes I and VIII) to inform valorisation pathways. <i>Science of the Total Environment</i> , 2021, 762, 143134.	3.9	72
39	Landscape modification and nutrient-driven instability at a distance. <i>Ecology Letters</i> , 2021, 24, 398-414.	3.0	30
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49	A Random Forest-Based Algorithm to Distinguish <i>Ulva prolifera</i> and <i>Sargassum</i> From Multispectral Satellite Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-15.	2.7	6
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56	Monitoring pelagic <i>Sargassum</i> inundation potential for coastal communities. <i>Journal of Operational Oceanography</i> , 2023, 16, 48-59.	0.6	14
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