

Evidence that the Great Pacific Garbage Patch is rapidly

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Citation Report

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1	Plastic Waste is Exponentially Filling our Oceans, but where are the Robots?. , 2018, , .		11
2	OpenLitterMap.com – Open Data on Plastic Pollution with Blockchain Rewards (Littercoin). Open Geospatial Data, Software and Standards, 2018, 3, .	4.3	31
3	A Methodology to Characterize Riverine Macroplastic Emission Into the Ocean. Frontiers in Marine Science, 2018, 5, .	1.2	151
4	Estimation and prediction of plastic waste annual input into the sea from China. Acta Oceanologica Sinica, 2018, 37, 26-39.	0.4	42
5	Resource or waste? A perspective of plastics degradation in soil with a focus on end-of-life options. Heliyon, 2018, 4, e00941.	1.4	96
6	Sensing Ocean Plastics with an Airborne Hyperspectral Shortwave Infrared Imager. Environmental Science & Technology, 2018, 52, 11699-11707.	4.6	69
7	How Water Bottle Refill Stations Contribute to Campus Sustainability: A Case Study in Japan. Sustainability, 2018, 10, 3074.	1.6	19
8	Significance of a Non-Thermal Plasma Treatment on LDPE Biodegradation with Pseudomonas Aeruginosa. Materials, 2018, 11, 1925.	1.3	21
9	Distribution and composition of floating macro litter off the Azores archipelago and Madeira (NE) Tj ETQqO 0 0 rgBJ /Overlock 10 Tf 50	1.1	29
10	Polymer Identification of Plastic Debris Ingested by Pelagic-Phase Sea Turtles in the Central Pacific. Environmental Science & Technology, 2018, 52, 11535-11544.	4.6	18
11	Plastic Pollution and Potential Solutions. Science Progress, 2018, 101, 207-260.	1.0	328
12	Chitosan, gelatin and methylcellulose films incorporated with tannic acid for food packaging. International Journal of Biological Macromolecules, 2018, 120, 1119-1126.	3.6	103
13	Pollution and coral damage caused by derelict fishing gear on coral reefs around Koh Tao, Gulf of Thailand. Marine Pollution Bulletin, 2018, 135, 1107-1116.	2.3	75
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17	Environmental impact of personal consumption from life cycle perspective – A Czech Republic case study. Science of the Total Environment, 2019, 646, 177-186.	3.9	9
18	Large impact of Stokes drift on the fate of surface floating debris in the South Indian Basin. Marine Pollution Bulletin, 2019, 148, 202-209.	2.3	44

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20	Odontocete Adaptations to Human Impact and Vice Versa. <i>Ethology and Behavioral Ecology of Marine Mammals</i> , 2019, , 211-235.	0.4	25
21	Advection without compounding errors through flow map composition. <i>Journal of Computational Physics</i> , 2019, 398, 108859.	1.9	11
22	Anthropogenic Marine Debris assessment with Unmanned Aerial Vehicle imagery and deep learning: A case study along the beaches of the Republic of Maldives. <i>Science of the Total Environment</i> , 2019, 693, 133581.	3.9	111
23	Stereochemical enhancement of polymer properties. <i>Nature Reviews Chemistry</i> , 2019, 3, 514-535.	13.8	188
24	A CFD study on the performance of a passive ocean plastic collector under rough sea conditions. <i>Ocean Engineering</i> , 2019, 188, 106243.	1.9	4
25	Polymeric chains and petrolic imaginaries: world literature, plastic, and negative value. <i>Green Letters</i> , 2019, 23, 179-193.	0.4	6
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36	The Fate of Marine Litter in Semi-Enclosed Seas: A Case Study of the Black Sea. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	29

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43	Microplastics modify the toxicity of glyphosate on <i>Daphnia magna</i> . <i>Science of the Total Environment</i> , 2019, 697, 134194.	3.9	69
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56	Exploring potential establishment of marine rafting species after transoceanic long-distance dispersal. <i>Global Ecology and Biogeography</i> , 2019, 28, 588-600.	2.7	10
57	Potential interaction between plastic litter and green turtle <i>Chelonia mydas</i> during nesting in an extremely polluted beach. <i>Marine Pollution Bulletin</i> , 2019, 140, 138-145.	2.3	27
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88	Investigation of a zirconium compound for redox switchable ring opening polymerization. <i>Dalton Transactions</i> , 2019, 48, 2996-3002.	1.6	24
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