

Julia Reisser

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

5,554
citations

19
h-index

34
g-index

34
ext. papers

7,162
ext. citations

4.3
avg, IF

5.69
L-index

#	Paper	IF	Citations
29	Plastic Pollution in the World's Oceans: More than 5 Trillion Plastic Pieces Weighing over 250,000 Tons Afloat at Sea. <i>PLoS ONE</i> , 2014 , 9, e111913	3.7	2116
28	River plastic emissions to the world's oceans. <i>Nature Communications</i> , 2017 , 8, 15611	17.4	1354
27	Evidence that the Great Pacific Garbage Patch is rapidly accumulating plastic. <i>Scientific Reports</i> , 2018 , 8, 4666	4.9	617
26	Marine plastic pollution in waters around Australia: characteristics, concentrations, and pathways. <i>PLoS ONE</i> , 2013 , 8, e80466	3.7	256
25	Millimeter-sized marine plastics: a new pelagic habitat for microorganisms and invertebrates. <i>PLoS ONE</i> , 2014 , 9, e100289	3.7	248
24	The vertical distribution of buoyant plastics at sea: an observational study in the North Atlantic Gyre. <i>Biogeosciences</i> , 2015 , 12, 1249-1256	4.6	245
23	The effect of particle properties on the depth profile of buoyant plastics in the ocean. <i>Scientific Reports</i> , 2016 , 6, 33882	4.9	125
22	Pollutants in Plastics within the North Pacific Subtropical Gyre. <i>Environmental Science & Technology</i> , 2018 , 52, 446-456	10.3	85
21	Photographic identification of sea turtles: method description and validation, with an estimation of tag loss. <i>Endangered Species Research</i> , 2008 , 5, 73-82	2.5	54
20	Measuring Marine Plastic Debris from Space: Initial Assessment of Observation Requirements. <i>Remote Sensing</i> , 2019 , 11, 2443	5	45
19	Artificial light on water attracts turtle hatchlings during their near shore transit. <i>Royal Society Open Science</i> , 2016 , 3, 160142	3.3	43
18	Sensing Ocean Plastics with an Airborne Hyperspectral Shortwave Infrared Imager. <i>Environmental Science & Technology</i> , 2018 , 52, 11699-11707	10.3	42
17	Green turtle <i>Chelonia mydas</i> mixed stocks in the western South Atlantic, as revealed by mtDNA haplotypes and drifter trajectories. <i>Marine Ecology - Progress Series</i> , 2012 , 447, 195-209	2.6	38
16	Feeding ecology of the green turtle (<i>Chelonia mydas</i>) at rocky reefs in western South Atlantic. <i>Marine Biology</i> , 2013 , 160, 3169-3179	2.5	37
15	Eliminating Plastic Pollution: How a Voluntary Contribution From Industry Will Drive the Circular Plastics Economy. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	31
14	Extracting DNA from ocean microplastics: a method comparison study. <i>Analytical Methods</i> , 2017 , 9, 15213-1526	2.8	28
13	Overhauling Ocean Spatial Planning to Improve Marine Megafauna Conservation. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	25

12	Tracking sea turtle hatchlings – A pilot study using acoustic telemetry. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013 , 440, 156-163	2.1	25
11	Genetic structure and natal origins of immature hawksbill turtles (<i>Eretmochelys imbricata</i>) in Brazilian waters. <i>PLoS ONE</i> , 2014 , 9, e88746	3.7	22
10	Ingestion of plastics at sea: does debris size really matter?. <i>Frontiers in Marine Science</i> , 2014 , 1,	4.5	19
9	Green turtles (<i>Chelonia mydas</i>) foraging at Arvoredo Island in Southern Brazil: Genetic characterization and mixed stock analysis through mtDNA control region haplotypes. <i>Genetics and Molecular Biology</i> , 2009 , 32, 613-8	2	19
8	Hawksbill – Loggerhead sea turtle hybrids at Bahia, Brazil: where do their offspring go?. <i>PeerJ</i> , 2014 , 2, e255	3.1	19
7	The vertical distribution of buoyant plastics at sea		17
6	Baited videography reveals remote foraging and migration behaviour of sea turtles. <i>Marine Biodiversity</i> , 2015 , 45, 609-610	1.4	11
5	Transnational Plastics: An Australian Case for Global Action. <i>Frontiers in Environmental Science</i> , 2020 , 8,	4.8	10
4	I3S Pattern as a mark-recapture tool to identify captured and free-swimming sea turtles: an assessment. <i>Marine Ecology - Progress Series</i> , 2018 , 589, 263-268	2.6	8
3	Cetacean sightings within the Great Pacific Garbage Patch. <i>Marine Biodiversity</i> , 2019 , 49, 2021-2027	1.4	3
2	Coastal Garbage Patches: Fronts Accumulate Plastic Films at Ashmore Reef Marine Park (Pulau Pasir), Australia. <i>Frontiers in Marine Science</i> , 2021 , 8,	4.5	3
1	First record of the silver porgy (<i>Diplodus argenteus</i>) cleaning green turtles (<i>Chelonia mydas</i>) in the south-west Atlantic. <i>Marine Biodiversity Records</i> , 2010 , 3,	2	2