

# Julia Reisser

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3250168/publications.pdf>

Version: 2024-02-01

29  
papers

8,615  
citations

331259

21  
h-index

476904

29  
g-index

34  
all docs

34  
docs citations

34  
times ranked

8336  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plastic Pollution in the World's Oceans: More than 5 Trillion Plastic Pieces Weighing over 250,000 Tons Afloat at Sea. PLoS ONE, 2014, 9, e111913.	1.1	3,144
2	River plastic emissions to the world's oceans. Nature Communications, 2017, 8, 15611.	5.8	2,274
3	Evidence that the Great Pacific Garbage Patch is rapidly accumulating plastic. Scientific Reports, 2018, 8, 4666.	1.6	1,037
4	Millimeter-Sized Marine Plastics: A New Pelagic Habitat for Microorganisms and Invertebrates. PLoS ONE, 2014, 9, e100289.	1.1	363
5	Marine Plastic Pollution in Waters around Australia: Characteristics, Concentrations, and Pathways. PLoS ONE, 2013, 8, e80466.	1.1	340
6	The vertical distribution of buoyant plastics at sea: an observational study in the North Atlantic Gyre. Biogeosciences, 2015, 12, 1249-1256.	1.3	339
7	The effect of particle properties on the depth profile of buoyant plastics in the ocean. Scientific Reports, 2016, 6, 33882.	1.6	194
8	Pollutants in Plastics within the North Pacific Subtropical Gyre. Environmental Science & Technology, 2018, 52, 446-456.	4.6	121
9	Measuring Marine Plastic Debris from Space: Initial Assessment of Observation Requirements. Remote Sensing, 2019, 11, 2443.	1.8	97
10	Photographic identification of sea turtles: method description and validation, with an estimation of tag loss. Endangered Species Research, 2008, 5, 73-82.	1.2	74
11	Sensing Ocean Plastics with an Airborne Hyperspectral Shortwave Infrared Imager. Environmental Science & Technology, 2018, 52, 11699-11707.	4.6	69
12	Eliminating Plastic Pollution: How a Voluntary Contribution From Industry Will Drive the Circular Plastics Economy. Frontiers in Marine Science, 2019, 6, .	1.2	65
13	Overhauling Ocean Spatial Planning to Improve Marine Megafauna Conservation. Frontiers in Marine Science, 2019, 6, .	1.2	65
14	Artificial light on water attracts turtle hatchlings during their near shore transit. Royal Society Open Science, 2016, 3, 160142.	1.1	62
15	Feeding ecology of the green turtle ( <i>Chelonia mydas</i> ) at rocky reefs in western South Atlantic. Marine Biology, 2013, 160, 3169-3179.	0.7	50
16	Extracting DNA from ocean microplastics: a method comparison study. Analytical Methods, 2017, 9, 1521-1526.	1.3	46
17	Green turtle <i>Chelonia mydas</i> mixed stocks in the western South Atlantic, as revealed by mtDNA haplotypes and drifter trajectories. Marine Ecology - Progress Series, 2012, 447, 195-209.	0.9	45
18	Tracking sea turtle hatchlings – A pilot study using acoustic telemetry. Journal of Experimental Marine Biology and Ecology, 2013, 440, 156-163.	0.7	36

#	ARTICLE	IF	CITATIONS
19	Genetic Structure and Natal Origins of Immature Hawksbill Turtles ( <i>Eretmochelys imbricata</i> ) in Brazilian Waters. PLoS ONE, 2014, 9, e88746.	1.1	29
20	Ingestion of plastics at sea: does debris size really matter?. Frontiers in Marine Science, 2014, 1, .	1.2	28
21	Green turtles ( <i>Chelonia mydas</i> ) foraging at Arvoredo Island in Southern Brazil: genetic characterization and mixed stock analysis through mtDNA control region haplotypes. Genetics and Molecular Biology, 2009, 32, 613-618.	0.6	25
22	Hawksbill –Loggerhead sea turtle hybrids at Bahia, Brazil: where do their offspring go?. PeerJ, 2014, 2, e255.	0.9	24
23	IS Pattern as a mark-recapture tool to identify captured and free-swimming sea turtles: an assessment. Marine Ecology - Progress Series, 2018, 589, 263-268.	0.9	20
24	Baited videography reveals remote foraging and migration behaviour of sea turtles. Marine Biodiversity, 2015, 45, 609-610.	0.3	15
25	Transnational Plastics: An Australian Case for Global Action. Frontiers in Environmental Science, 2020, 8, .	1.5	11
26	Editorial: Plastic Pollution. Frontiers in Marine Science, 2017, 4, .	1.2	8
27	Coastal Garbage Patches: Fronts Accumulate Plastic Films at Ashmore Reef Marine Park (Pulau Pasir), Australia. Frontiers in Marine Science, 2021, 8, .	1.2	8
28	Cetacean sightings within the Great Pacific Garbage Patch. Marine Biodiversity, 2019, 49, 2021-2027.	0.3	5
29	First record of the silver porgy ( <i>Diplodus argenteus</i> ) cleaning green turtles ( <i>Chelonia mydas</i> ) in the south-west Atlantic. Marine Biodiversity Records, 2010, 3, .	1.2	2