Jeroen Ingels

List of Publications by Year
in descending order

58 papers	3,005 citations	218381 26 h-index	174990 52 g-index
63 all docs	63 docs citations	63 times ranked	3106 citing authors

#	Article	IF	Citations
1	Antarctic ecosystem responses following iceâ€shelf collapse and iceberg calving: Science review and future research. Wiley Interdisciplinary Reviews: Climate Change, 2021, 12, .	3.6	25
2	Ecological variables for deep-ocean monitoring must include microbiota and meiofauna for effective conservation. Nature Ecology and Evolution, 2021, 5, 27-29.	3.4	22
3	Editorial: Extreme Benthic Communities in the Age of Global Change. Frontiers in Marine Science, 2021, 7, .	1.2	1
4	Epibionts Reflect Spatial and Foraging Ecology of Gulf of Mexico Loggerhead Turtles (Caretta) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	1.1	8
5	Suitability of Free-Living Marine Nematodes as Bioindicators: Status and Future Considerations. Frontiers in Marine Science, 2021, 8, .	1.2	34
6	Temporal and spatial variability of free-living nematodes in a beach system characterized by domestic and industrial impacts (Bandar Abbas, Persian Gulf, Iran). Ecological Indicators, 2020, 118, 106697.	2.6	22
7	Kinorhynch communities from Alabama coastal waters. Marine Biology Research, 2020, 16, 494-504.	0.3	10
8	Testing Bathymetric and Regional Patterns in the Southwest Atlantic Deep Sea Using Infaunal Diversity, Structure, and Function. Diversity, 2020, 12, 485.	0.7	8
9	Meiofauna Life on Loggerhead Sea Turtles-Diversely Structured Abundance and Biodiversity Hotspots That Challenge the Meiofauna Paradox. Diversity, 2020, 12, 203.	0.7	19
10	Diversity, Abundance, Spatial Variation, and Human Impacts in Marine Meiobenthic Nematode and Copepod Communities at Casey Station, East Antarctica. Frontiers in Marine Science, 2020, 7, .	1.2	15
11	Free Ocean CO2 Enrichment (FOCE) experiments: Scientific and technical recommendations for future in situ ocean acidification projects. Progress in Oceanography, 2019, 172, 89-107.	1.5	16
12	Connected macroalgalâ€sediment systems: blue carbon and food webs in the deep coastal ocean. Ecological Monographs, 2019, 89, e01366.	2.4	103
13	Role of spatial scales and environmental drivers in shaping nematode communities in the Blanes Canyon and its adjacent slope. Deep-Sea Research Part I: Oceanographic Research Papers, 2019, 146, 62-78.	0.6	7
14	Kinorhynch communities on the Louisiana continental shelf. Proceedings of the Biological Society of Washington, 2019, 132, 1.	0.3	11
15	Meiofauna and nematode community characteristics indicate ecological changes induced by geomorphic evolution: A case study on tidal creek systems. Ecological Indicators, 2018, 87, 97-106.	2.6	5
16	Meiofauna matters: The roles of meiofauna in benthic ecosystems. Journal of Experimental Marine Biology and Ecology, 2018, 502, 12-25.	0.7	222
17	Nematode community zonation in response to environmental drivers in Blanes Canyon (NW) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.7	8
18	Eretmochelys imbricata shells present a dynamic substrate for a facilitative epibiont relationship between macrofauna richness and nematode diversity, structure and function. Journal of Experimental Marine Biology and Ecology, 2018, 502, 153-163.	0.7	6

#	Article	IF	Citations
19	Characteristics of meiofauna in extreme marine ecosystems: a review. Marine Biodiversity, 2018, 48, 35-71.	0.3	153
20	Short-term CO 2 exposure and temperature rise effects on metazoan meiofauna and free-living nematodes in sandy and muddy sediments: Results from a flume experiment. Journal of Experimental Marine Biology and Ecology, 2018, 502, 211-226.	0.7	22
21	Distribution of Meiofauna in Bathyal Sediments Influenced by the Oxygen Minimum Zone Off Costa Rica. Frontiers in Marine Science, 2018, 5, .	1.2	14
22	The scientific response to Antarctic ice-shelf loss. Nature Climate Change, 2018, 8, 848-851.	8.1	10
23	Effects of elevated CO2 and temperature on an intertidal harpacticoid copepod community. ICES Journal of Marine Science, 2017, 74, 1159-1169.	1.2	19
24	The effects of hydrocarbons on meiofauna in marine sediments in Antarctica. Journal of Experimental Marine Biology and Ecology, 2017, 496, 56-73.	0.7	24
25	An approach for the identification of exemplar sites for scaling up targeted field observations of benthic biogeochemistry in heterogeneous environments. Biogeochemistry, 2017, 135, 1-34.	1.7	30
26	Comparing benthic biogeochemistry at a sandy and a muddy site in the Celtic Sea using a model and observations. Biogeochemistry, 2017, 135, 155-182.	1.7	10
27	Major impacts of climate change on deep-sea benthic ecosystems. Elementa, 2017, 5, .	1.1	252
28	High spatiotemporal variability in meiofaunal assemblages in Blanes Canyon (NW Mediterranean) subject to anthropogenic and natural disturbances. Deep-Sea Research Part I: Oceanographic Research Papers, 2016, 117, 70-83.	0.6	19
29	The Whittard Canyon â€“ A case study of submarine canyon processes. Progress in Oceanography, 2016, 146, 38-57.	1.5	68
30	Heavy metal accumulation reflecting natural sedimentary processes and anthropogenic activities in two contrasting coastal wetland ecosystems, eastern China. Journal of Soils and Sediments, 2016, 16, 1093-1108.	1.5	39
31	Macrofauna along the <scp>S</scp>udanese <scp>R</scp>ed <scp>S</scp>ea coast: potential effect of mangrove clearance on community and trophic structure. Marine Ecology, 2015, 36, 794-809.	0.4	11
32	Effects of elevated CO2 and temperature on an intertidal meiobenthic community. Journal of Experimental Marine Biology and Ecology, 2015, 469, 44-56.	0.7	39
33	Long-term iceshelf-covered meiobenthic communities of the Antarctic continental shelf resemble those of the deep sea. Marine Biodiversity, 2015, 45, 743-762.	0.3	25
34	Ecosystem function and services provided by the deep sea. Biogeosciences, 2014, 11, 3941-3963.	1.3	293
35	Microsporidia-nematode associations in methane seeps reveal basal fungal parasitism in the deep sea. Frontiers in Microbiology, 2014, 5, 43.	1.5	39
36	Interactions between multiple large macrofauna species and nematode communities â€" Mechanisms for indirect impacts of trawling disturbance. Journal of Experimental Marine Biology and Ecology, 2014, 456, 41-49.	0.7	22

#	Article	IF	Citations
37	Temporal and spatial variation in the NazarÃ© Canyon (Western Iberian margin): Inter-annual and canyon heterogeneity effects on meiofauna biomass and diversity. Deep-Sea Research Part I: Oceanographic Research Papers, 2014, 83, 102-114.	0.6	43
38	Diversity and composition of macro- and meiofaunal carapace epibionts of the hawksbill sea turtle (Eretmochelys imbricata Linnaeus, 1822) in Atlantic waters. Marine Biodiversity, 2014, 44, 391-401.	0.3	18
39	Patterns, processes and vulnerability of Southern Ocean benthos: a decadal leap in knowledge and understanding. Marine Biology, 2013, 160, 2295-2317.	0.7	79
40	Spatial and temporal infaunal dynamics of the Blanes submarine canyon-slope system (NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T Progress in Oceanography, 2013, 118, 159-174.	1.5	26
41	Selective settlement of deep-sea canyon nematodes after resuspension â€" an experimental approach. Journal of Experimental Marine Biology and Ecology, 2013, 441, 110-116.	0.7	17
42	Biotic and Human Vulnerability to Projected Changes in Ocean Biogeochemistry over the 21st Century. PLoS Biology, 2013, 11, e1001682.	2.6	194
43	3. Ecology of free-living marine nematodes. , 2013, , 109-152.		46
44	The importance of different spatial scales in determining structural and functional characteristics of deep-sea infauna communities. Biogeosciences, 2013, 10, 4547-4563.	1.3	35
45	New genus and two new species of the family Ethmolaimidae (Nematoda: Chromadorida), found in two different cold-seep environments. Zootaxa, 2013, 3692, .	0.2	5
46	Nematoda. , 2013, , .		16
47	Marine free-living nematodes associated with symbiotic bacteria in deep-sea canyons of north-east Atlantic Ocean. Journal of the Marine Biological Association of the United Kingdom, 2012, 92, 1257-1271.	0.4	34
48	Possible effects of global environmental changes on Antarctic benthos: a synthesis across five major taxa. Ecology and Evolution, 2012, 2, 453-485.	0.8	88
49	Structural and functional diversity of Nematoda in relation with environmental variables in the SetÃºbal and Cascais canyons, Western Iberian Margin. Deep-Sea Research Part II: Topical Studies in Oceanography, 2011, 58, 2354-2368.	0.6	50
50	Organic geochemistry of submarine canyons: The Portuguese Margin. Deep-Sea Research Part II: Topical Studies in Oceanography, 2011, 58, 2477-2488.	0.6	37
51	An insight into the feeding ecology of deep-sea canyon nematodes â€" Results from field observations and the first in-situ 13C feeding experiment in the NazarÃ© Canyon. Journal of Experimental Marine Biology and Ecology, 2011, 396, 185-193.	0.7	47
52	Meiofauna in the Gollum Channels and the Whittard Canyon, Celtic Marginâ€"How Local Environmental Conditions Shape Nematode Structure and Function. PLoS ONE, 2011, 6, e20094.	1.1	93
53	Characterisation of the Nematode Community of a Low-Activity Cold Seep in the Recently Ice-Shelf Free Larsen B Area, Eastern Antarctic Peninsula. PLoS ONE, 2011, 6, e22240.	1.1	33
54	The contribution of deepâ€sea macrohabitat heterogeneity to global nematode diversity. Marine Ecology, 2010, 31, 6-20.	0.4	208

#	Article	IF	Citations
55	Preferred use of bacteria over phytoplankton by deep-sea nematodes in polar regions. Marine Ecology - Progress Series, 2010, 406, 121-133.	0.9	51
56	Europeâ€™s Grand Canyon: NazarÃ© Submarine Canyon. Oceanography, 2009, 22, 46-57.	0.5	86
57	Nematode diversity and its relation to the quantity and quality of sedimentary organic matter in the deep NazarÃ© Canyon, Western Iberian Margin. Deep-Sea Research Part I: Oceanographic Research Papers, 2009, 56, 1521-1539.	0.6	114
58	The biodiversity and biogeography of the free-living nematode genera Desmodora and Desmodorella (family Desmodoridae) at both sides of the Scotia Arc. Polar Biology, 2006, 29, 936-949.	0.5	39