

Gabriele Stowasser

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,373
citations

279487

23
h-index

344852

36
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39
all docs

39
docs citations

39
times ranked

1538
citing authors

#	ARTICLE	IF	CITATIONS
1	Food web dynamics in the Scotia Sea in summer: A stable isotope study. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 59-60, 208-221.	0.6	105
2	Interannual variability in Antarctic krill (<i>Euphausia superba</i>) density at South Georgia, Southern Ocean: 1997–2013. <i>ICES Journal of Marine Science</i> , 2014, 71, 2578-2588.	1.2	94
3	Latitudinal and bathymetric patterns in the distribution and abundance of mesopelagic fish in the Scotia Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 59-60, 189-198.	0.6	80
4	Close Encounters - Microplastic availability to pelagic amphipods in sub-Antarctic and Antarctic surface waters. <i>Environment International</i> , 2020, 140, 105792.	4.8	79
5	Geographic, seasonal and ontogenetic variation in cadmium and mercury concentrations in squid (Cephalopoda: Teuthoidea) from UK waters. <i>Ecotoxicology and Environmental Safety</i> , 2008, 70, 422-432.	2.9	68
6	The contribution of zooplankton faecal pellets to deep-carbon transport in the Scotia Sea (Southern Tj ETQq0 0 0 rBT /Overlock 10 Tf	1.3	68
7	Experimental study on the effect of diet on fatty acid and stable isotope profiles of the squid <i>Lolliguncula brevis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 333, 97-114.	0.7	62
8	Trophic position of deep-sea fish – Assessment through fatty acid and stable isotope analyses. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009, 56, 812-826.	0.6	62
9	Identification of C25 highly branched isoprenoid (HBI) alkenes in diatoms of the genus <i>Rhizosolenia</i> in polar and sub-polar marine phytoplankton. <i>Organic Geochemistry</i> , 2017, 110, 65-72.	0.9	59
10	Food web structure and bioregions in the Scotia Sea: A seasonal synthesis. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 59-60, 253-266.	0.6	49
11	Application of depletion methods to estimate stock size in the squid <i>Loligo forbesi</i> in Scottish waters (UK). <i>Fisheries Research</i> , 2004, 69, 211-227.	0.9	43
12	Mercury biomagnification in a Southern Ocean food web. <i>Environmental Pollution</i> , 2021, 275, 116620.	3.7	39
13	Using fatty acid analysis to elucidate the feeding habits of Southern Ocean mesopelagic fish. <i>Marine Biology</i> , 2009, 156, 2289-2302.	0.7	35
14	Controls over Ocean Mesopelagic Interior Carbon Storage (COMICS): Fieldwork, Synthesis, and Modeling Efforts. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	35
15	Seasonal trophic structure of the Scotia Sea pelagic ecosystem considered through biomass spectra and stable isotope analysis. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 59-60, 222-236.	0.6	34
16	The trophodynamics of Southern Ocean Electrona (Myctophidae) in the Scotia Sea. <i>Polar Biology</i> , 2014, 37, 789-807.	0.5	34
17	Southern Ocean mesopelagic fish communities in the Scotia Sea are sustained by mass immigration. <i>Marine Ecology - Progress Series</i> , 2017, 569, 173-185.	0.9	33
18	Distribution, population structure and trophodynamics of Southern Ocean <i>Gymnoscopelus</i> (Myctophidae) in the Scotia Sea. <i>Polar Biology</i> , 2015, 38, 287-308.	0.5	31

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19	Continuous moulting by Antarctic krill drives major pulses of carbon export in the north Scotia Sea, Southern Ocean. <i>Nature Communications</i> , 2020, 11, 6051.	5.8	31
20	Mercury levels in Southern Ocean squid: Variability over the last decade. <i>Chemosphere</i> , 2020, 239, 124785.	4.2	30
21	Utility of salps as a baseline proxy for food web studies. <i>Journal of Plankton Research</i> , 2019, 41, 3-11.	0.8	29
22	Assessing the structure and temporal dynamics of seabird communities: the challenge of capturing marine ecosystem complexity. <i>Journal of Animal Ecology</i> , 2016, 85, 199-212.	1.3	28
23	Fatty acid trophic markers elucidate resource partitioning within the demersal fish community of South Georgia and Shag Rocks (Southern Ocean). <i>Marine Biology</i> , 2012, 159, 2299-2310.	0.7	27
24	Threatened species drive the strength of the carbonate pump in the northern Scotia Sea. <i>Nature Communications</i> , 2018, 9, 4592.	5.8	25
25	Predatory impact of the myctophid fish community on zooplankton in the Scotia Sea (Southern) Tj ETQq1 1 0.784314 rgBT /Overlock 23	0.9	23
26	The Moray Firth directed squid fishery. <i>Fisheries Research</i> , 2006, 78, 39-43.	0.9	21
27	Spatial variability in total and organic mercury levels in Antarctic krill <i>Euphausia superba</i> across the Scotia Sea. <i>Environmental Pollution</i> , 2019, 247, 332-339.	3.7	20
28	Trophodynamics of <i>Protomyctophum</i> (Myctophidae) in the Scotia Sea (Southern Ocean). <i>Journal of Fish Biology</i> , 2015, 87, 1031-1058.	0.7	18
29	Intra-specific Niche Partitioning in Antarctic Fur Seals, <i>Arctocephalus gazella</i> . <i>Scientific Reports</i> , 2020, 10, 3238.	1.6	18
30	Cephalopod consumption by trawl caught fish in Scottish and English Channel waters. <i>Fisheries Research</i> , 2001, 52, 51-64.	0.9	17
31	Seasonal variation in the predatory impact of myctophids on zooplankton in the Scotia Sea (Southern) Tj ETQq1 1 0.784314 rgBT /Overlock 15	1.5	15
32	Mesozooplankton Community Composition Controls Fecal Pellet Flux and Remineralization Depth in the Southern Ocean. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	15
33	Respiration of mesopelagic fish: a comparison of respiratory electron transport system (ETS) measurements and allometrically calculated rates in the Southern Ocean and Benguela Current. <i>ICES Journal of Marine Science</i> , 2020, 77, 1672-1684.	1.2	12
34	Otolith-derived field metabolic rates of myctophids (Family Myctophidae) from the Scotia Sea (Southern Ocean). <i>Marine Ecology - Progress Series</i> , 2021, 675, 113-131.	0.9	12
35	Main drivers of mercury levels in Southern Ocean lantern fish Myctophidae. <i>Environmental Pollution</i> , 2020, 264, 114711.	3.7	12
36	Oxidative stress, metabolic activity and mercury concentrations in Antarctic krill <i>Euphausia superba</i> and myctophid fish of the Southern Ocean. <i>Marine Pollution Bulletin</i> , 2021, 166, 112178.	2.3	3

#	ARTICLE	IF	CITATIONS
37	Experimental determination of reflectance spectra of Antarctic krill (<i>Euphausia superba</i>) in the Scotia Sea. <i>Antarctic Science</i> , 2021, 33, 402-414.	0.5	3