

Margaret O Amsler

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

497
citations

759233

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713466

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docs citations

24
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns of gammaridean amphipod abundance and species composition associated with dominant subtidal macroalgae from the western Antarctic Peninsula. <i>Polar Biology</i> , 2007, 30, 1417-1430.	1.2	94
2	An evaluation of sponge-associated amphipods from the Antarctic Peninsula. <i>Antarctic Science</i> , 2009, 21, 579-589.	0.9	52
3	Filamentous algal endophytes in macrophytic Antarctic algae: prevalence in hosts and palatability to mesoherbivores. <i>Phycologia</i> , 2009, 48, 324-334.	1.4	51
4	No barrier to emergence of bathyal king crabs on the Antarctic shelf. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12997-13002.	7.1	40
5	Field studies on deterrent properties of phlorotannins in Antarctic brown algae. <i>Botanica Marina</i> , 2009, 52, 547-557.	1.2	34
6	Potential chemical defenses against diatom fouling in Antarctic macroalgae. <i>Botanica Marina</i> , 2005, 48, .	1.2	32
7	Abundance and diversity of gastropods associated with dominant subtidal macroalgae from the western Antarctic Peninsula. <i>Polar Biology</i> , 2015, 38, 1171-1181.	1.2	27
8	Photographic survey of benthos provides insights into the Antarctic fish fauna from the Marguerite Bay slope and the Amundsen Sea. <i>Antarctic Science</i> , 2013, 25, 31-43.	0.9	25
9	Gut content, fatty acid, and stable isotope analyses reveal dietary sources of macroalgal-associated amphipods along the western Antarctic Peninsula. <i>Polar Biology</i> , 2017, 40, 1371-1384.	1.2	22
10	The use of computer-assisted motion analysis for quantitative studies of the behaviour of barnacle (<i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>)	0.9	17
11	The immediate wound-induced oxidative burst of <i>Saccharina latissima</i> depends on light via photosynthetic electron transport. <i>Journal of Phycology</i> , 2015, 51, 431-441.	2.3	16
12	Gut contents and stable isotope analyses of the Antarctic fish, <i>Notothenia coriiceps</i> (Richardson), from two macroalgal communities. <i>Antarctic Science</i> , 2011, 23, 107-116.	0.9	14
13	Biology of the king crab <i>Paralomis birsteinii</i> on the continental slope off the western Antarctic Peninsula. <i>Polar Biology</i> , 2017, 40, 2313-2322.	1.2	13
14	Impacts of gastropods on epiphytic microalgae on the brown macroalga <i>Himantothallus grandifolius</i> . <i>Antarctic Science</i> , 2019, 31, 89-97.	0.9	11
15	Zonation of demersal fishes off Anvers Island, western Antarctic Peninsula. <i>Antarctic Science</i> , 2016, 28, 44-50.	0.9	10
16	The abundance and distribution of echinoderms in nearshore hard-bottom habitats near Anvers Island, western Antarctic Peninsula. <i>Antarctic Science</i> , 2012, 24, 554-560.	0.9	8
17	Antarctic crustacean grazer assemblages exhibit resistance following exposure to decreased pH. <i>Marine Biology</i> , 2016, 163, 1.	1.5	8
18	The biochemical composition, energy content, and chemical antifeedant defenses of the common Antarctic Peninsular sea stars <i>Granaster nutrix</i> and <i>Neosmilaster georgianus</i> . <i>Polar Biology</i> , 2006, 29, 615-623.	1.2	7

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19	Gastropod assemblages associated with <i>Himantothallus grandifolius</i> , <i>Sarcopeltis antarctica</i> and other subtidal macroalgae. Antarctic Science, 0, , 1-10.	0.9	7
20	Algicidal activity and potential antifouling defenses in macroalgae from the western Antarctic Peninsula including probable synergistic effects of multiple compounds. Botanica Marina, 2012, 55, 311-315.	1.2	4
21	Who Cares More about Chemical Defenses – the Macroalgal Producer or Its Main Grazer?. Journal of Chemical Ecology, 2022, 48, 416-430.	1.8	2
22	Fatty acid trophic transfer of Antarctic algae to a sympatric amphipod consumer. Antarctic Science, 2019, 31, 315-316.	0.9	1
23	Intertidal foraging by gentoo penguins in a macroalgal raft. Antarctic Science, 2020, 32, 43-44.	0.9	1
24	Regulation of glucose responsive protein (GRP) gene expression by insulin. Cell Stress and Chaperones, 2022, 27, 27-35.	2.9	1