Sven Thatje

List of Publications by Year in descending order

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154 papers	4,462 citations	109321 35 h-index	133252 59 g-index
154 all docs	154 docs citations	154 times ranked	3726 citing authors

#	Article	IF	Citations
1	Variable shrimp in variable environments: reproductive investment within Palaemon varians. Hydrobiologia, 2021, 848, 469-484.	2.0	3
2	Saving Corals from Bleaching. Environmental Science & Technology, 2021, 55, 9634-9636.	10.0	1
3	Ethical considerations surrounding deep-sea mining do matter. Trends in Ecology and Evolution, 2021, 36, 674-675.	8.7	2
4	Acclimation to cyclic hypoxia improves thermal tolerance and copper survival in the caridean shrimp Palaemon varians. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2021, 259, 111010.	1.8	5
5	The role of temperature on the aerobic response of encapsulated embryos of Ocenebra erinaceus (Neogastropoda, Muricidae): A comparative study between two populations. Marine Environmental Research, 2020, 153, 104815.	2.5	5
6	Intraspecific plasticity and trans-generational adaptation of reproductive traits and early development in a temperate marine neogastropod. Marine Environmental Research, 2020, 161, 105123.	2.5	3
7	From deep to shallow seas: Antarctic king crab on the move. Ecology, 2020, 101, e03125.	3.2	2
8	Phylogenetic relationship within Cumacea (Crustacea: Peracarida) and genetic variability of two Antarctic species of the family Leuconidae. Scientia Marina, 2020, 84, 385-392.	0.6	3
9	Phospholipid fatty acids are correlated with critical thermal tolerance but not with critical pressure tolerance in the shallow-water shrimp Palaemon varians during sustained exposure to low temperature. Journal of Experimental Marine Biology and Ecology, 2020, 529, 151394.	1.5	0
10	Growth in the northern stone crab Lithodes maja Linnaeus, 1758 (Decapoda: Anomura: Lithodidae), a potential fishery target, in the laboratory. Journal of Crustacean Biology, 2019, 39, 582-585.	0.8	0
11	Population expansion of an Antarctic king crab?. Frontiers of Biogeography, 2019, 11, .	1.8	7
12	Prospects for metazoan life in sub-glacial Antarctic lakes: the most extreme life on Earth?. International Journal of Astrobiology, 2019, 18, 416-419.	1.6	3
13	Temperature-driven inter-annual variability in reproductive investment in the common whelk Buccinum undatum. Journal of Sea Research, 2019, 148-149, 17-22.	1.6	2
14	The effect of high hydrostatic pressure acclimation on acute temperature tolerance and phospholipid fatty acid composition in the shallow-water shrimp Palaemon varians. Journal of Experimental Marine Biology and Ecology, 2019, 514-515, 103-109.	1.5	7
15	Editorial: El NiÃ±o-Southern Oscillation on a Changing Planet: Consequences for Coastal Ecosystems. Frontiers in Marine Science, 2019, 6, .	2.5	1
16	Intraspecific variability in larval development in the lithodine crab Lithodes maja. Journal of Sea Research, 2019, 155, 101813.	1.6	3
17	Evolution through cold and deep waters: the molecular phylogeny of the Lithodidae (Crustacea:) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	12
18	Acknowledgement to referees 2017. Die Naturwissenschaften, 2018, 105, 1.	1.6	0

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19	The Arnold Berliner Award 2018. Die Naturwissenschaften, 2018, 105, 1.	1.6	8
20	Variability in hydrostatic pressure tolerance between Palaemon species: Implications for insights into the colonisation of the deep sea. Journal of Experimental Marine Biology and Ecology, 2018, 503, 66-71.	1.5	6
21	Temperature adaptation in larval development of lithodine crabs from deep-water lineages. Journal of Sea Research, 2018, 142, 167-173.	1.6	4
22	The consequences of daily cyclic hypoxia on a European grass shrimp: From shortâ€term responses to longâ€term effects. Functional Ecology, 2018, 32, 2333-2344.	3.6	21
23	Temperature effects on larval development in the lithodid crab Lithodes maja. Journal of Sea Research, 2018, 139, 73-84.	1.6	8
24	From hot waters of polar seas: the mysterious life of the male yeti crab. Ecology, 2018, 99, 2868-2870.	3.2	0
25	NMDA Receptor Regulation Is Involved in the Limitation of Physiological Tolerance to Both Low Temperature and High Hydrostatic Pressure. Frontiers in Marine Science, 2018, 5, .	2.5	8
26	Energetic changes throughout early ontogeny of the brooding Antarctic sea star Rhopiella hirsuta (Koehler, 1920). Polar Biology, 2018, 41, 1297-1306.	1.2	3
27	Seasonality of bivalve larvae within a high Arctic fjord. Polar Biology, 2017, 40, 263-276.	1.2	18
28	Hydrostatic pressure and temperature affect the tolerance of the free-living marine nematode Halomonhystera disjuncta to acute copper exposure. Aquatic Toxicology, 2017, 192, 178-183.	4.0	14
29	The Effects of Temperature and Hydrostatic Pressure on Metal Toxicity: Insights into Toxicity in the Deep Sea. Environmental Science & Technology, 2017, 51, 10222-10231.	10.0	43
30	The Arnold Berliner Award 2017. Die Naturwissenschaften, 2017, 104, 1.	1.6	0
31	Metabolic costs imposed by hydrostatic pressure constrain bathymetric range in the lithodid crab Lithodes maja. Journal of Experimental Biology, 2017, 220, 3916-3926.	1.7	22
32	Biology of the king crab Paralomis birsteini on the continental slope off the western Antarctic Peninsula. Polar Biology, 2017, 40, 2313-2322.	1.2	13
33	Lost and found: the science lost in World War II. Die Naturwissenschaften, 2017, 104, 88.	1.6	0
34	Climate change and the threat of novel marine predators in Antarctica. Ecosphere, 2017, 8, e02017.	2.2	20
35	Respiratory response to temperature of three populations of Aurelia aurita polyps in northern Europe. PLoS ONE, 2017, 12, e0177913.	2.5	13
36	Benthic marine calcifiers coexist with CaCO₃â€undersaturated seawater worldwide. Global Biogeochemical Cycles, 2016, 30, 1038-1053.	4.9	38

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37	Zonation of demersal fishes off Anvers Island, western Antarctic Peninsula. Antarctic Science, 2016, 28, 44-50.	0.9	10
38	Temperature effects on life-history traits cause challenges to the management of brachyuran crab fisheries in the Humboldt Current: A review. Fisheries Research, 2016, 183, 461-468.	1.7	17
39	The Arnold Berliner Award 2016. Die Naturwissenschaften, 2016, 103, 54.	1.6	0
40	Acknowledgement to referees 2015. Die Naturwissenschaften, 2016, 103, 1.	1.6	0
41	The use of the short communication article format. Die Naturwissenschaften, 2016, 103, 5.	1.6	2
42	The effect of temperature on the evolution of per offspring investment in a globally distributed family of marine invertebrates (Crustacea: Decapoda: Lithodidae). Marine Biology, 2016, 163, 48.	1.5	23
43	Reaching out for scientific legacy: how to define authorship in academic publishing. Die Naturwissenschaften, 2016, 103, 10.	1.6	2
44	Adaptations to Hydrothermal Vent Life in Kiwa tyleri, a New Species of Yeti Crab from the East Scotia Ridge, Antarctica. PLoS ONE, 2015, 10, e0127621.	2.5	30
45	The Science of Nature â€“ a new era, a new name for Naturwissenschaften. Die Naturwissenschaften, 2015, 102, 1255.	1.6	4
46	The effects of changing climate on faunal depth distributions determine winners and losers. Global Change Biology, 2015, 21, 173-180.	9.5	50
47	In hot and cold water: differential lifeâ€history traits are key to success in contrasting thermal deepâ€sea environments. Journal of Animal Ecology, 2015, 84, 898-913.	2.8	31
48	Characterising multi-level effects of an acute pressure exposure on a shallow-water invertebrate: insights into the kinetics and hierarchy of the stress response. Journal of Experimental Biology, 2015, 218, 2594-602.	1.7	14
49	The Arnold Berliner Award 2015. Die Naturwissenschaften, 2015, 102, 22.	1.6	0
50	Intracapsular development and dispersal polymorphism in the predatory gastropod Ocenebra erinaceus (Linnaeus 1758). Helgoland Marine Research, 2015, 69, 249-258.	1.3	4
51	The role of ontogeny in physiological tolerance: decreasing hydrostatic pressure tolerance with development in the northern stone crabLithodes maja. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150577.	2.6	13
52	No barrier to emergence of bathyal king crabs on the Antarctic shelf. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12997-13002.	7.1	40
53	Prospects for the return of shellâ€crushing crabs to Antarctica. Journal of Biogeography, 2015, 42, 1-7.	3.0	62
54	Long-term acclimation and potential scope for thermal resilience in Southern Ocean bivalves. Marine Biology, 2015, 162, 2217-2224.	1.5	36

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55	Is the deep-sea crab Chaceon affinis able to induce a thermal stress response?. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2015, 181, 54-61.	1.8	7
56	Climate, Biological Invasion, and Modernization of Benthic Communities in Antarctica. The Paleontological Society Special Publications, 2014, 13, 61-61.	0.0	0
57	Moving forward: change of journal title and continuous article publishing. Die Naturwissenschaften, 2014, 101, 1007-1008.	1.6	6
58	Differential adaptations between cold-stenothermal environments in the bivalve Lissarca cf. miliaris (Philobryidae) from the Scotia Sea islands and Antarctic Peninsula. Journal of Sea Research, 2014, 88, 11-20.	1.6	8
59	The effects of temperature and pressure acclimation on the temperature and pressure tolerance of the shallow-water shrimp Palaemonetes varians. Marine Biology, 2014, 161, 697-709.	1.5	19
60	The influence of per offspring investment (POI) and starvation on larval developmental plasticity within the palaemonid shrimp, Palaemonetes varians. Marine Biology, 2014, 161, 2069-2077.	1.5	12
61	The Arnold Berliner Award 2014. Die Naturwissenschaften, 2014, 101, 457-458.	1.6	0
62	Reproductive morphology of the deep-sea protobranch bivalves Yoldiella ecaudata, Yoldiella sabrina, and Yoldiella valettei (Yoldiidae) from the Southern Ocean. Polar Biology, 2014, 37, 1383-1392.	1.2	7
63	Explaining bathymetric diversity patterns in marine benthic invertebrates and demersal fishes: physiological contributions to adaptation of life at depth. Biological Reviews, 2014, 89, 406-426.	10.4	119
64	Discovery of a recent, natural whale fall on the continental slope off Anvers Island, western Antarctic Peninsula. Deep-Sea Research Part I: Oceanographic Research Papers, 2014, 90, 76-80.	1.4	19
65	Thermal adaptations in deep-sea hydrothermal vent and shallow-water shrimp. Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 92, 234-239.	1.4	42
66	An unusual hermaphrodite reproductive trait in the Antarctic brooding bivalve Lissarca miliaris (Philobryidae) from the Scotia Sea, Southern Ocean. Polar Biology, 2013, 36, 1-11.	1.2	8
67	The Arnold Berliner Award 2013. Die Naturwissenschaften, 2013, 100, 485-486.	1.6	1
68	Dr Arnold Berliner (1862â€“1942), physicist and founding editor of Naturwissenschaften. Die Naturwissenschaften, 2013, 100, 1105-1107.	1.6	5
69	Plasticity in shell morphology and growth among deep-sea protobranch bivalves of the genus Yoldiella (Yoldiidae) from contrasting Southern Ocean regions. Deep-Sea Research Part I: Oceanographic Research Papers, 2013, 81, 14-24.	1.4	8
70	Thermal tolerance during early ontogeny in the common whelk Buccinum undatum (Linnaeus 1785): Bioenergetics, nurse egg partitioning and developmental success. Journal of Sea Research, 2013, 79, 32-39.	1.6	18
71	Temperature and pressure tolerance of larvae of Crepidula fornicata suggest thermal limitation of bathymetric range. Marine Biology, 2013, 160, 743-750.	1.5	20
72	Nurse egg consumption and intracapsular development in the common whelk Buccinum undatum (Linnaeus 1758). Helgoland Marine Research, 2013, 67, 109-120.	1.3	29

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73	The use of stressâ€70 proteins in physiology: a reâ€appraisal. Molecular Ecology, 2013, 22, 1494-1502.	3.9	59
74	Celebrating 100Âyears: Happy Birthday, Naturwissenschaften!. Die Naturwissenschaften, 2013, 100, 1-1.	1.6	9
75	The subtle intracapsular survival of the fittest: maternal investment, sibling conflict, or environmental effects?. Ecology, 2013, 94, 2263-2274.	3.2	11
76	Photographic survey of benthos provides insights into the Antarctic fish fauna from the Marguerite Bay slope and the Amundsen Sea. Antarctic Science, 2013, 25, 31-43.	0.9	25
77	The Implications of Temperature-Mediated Plasticity in Larval Instar Number for Development within a Marine Invertebrate, the Shrimp Palaemonetes varians. PLoS ONE, 2013, 8, e75785.	2.5	29
78	Per offspring investment implications for crustacean larval development: evolutionary insights into endotrophy and abbreviated development. Marine Ecology - Progress Series, 2013, 493, 207-217.	1.9	24
79	The Discovery of New Deep-Sea Hydrothermal Vent Communities in the Southern Ocean and Implications for Biogeography. PLoS Biology, 2012, 10, e1001234.	5.6	225
80	Adaptation to thermally variable environments: capacity for acclimation of thermal limit and heat shock response in the shrimp Palaemonetes varians. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2012, 182, 899-907.	1.5	39
81	Effects of physical disturbance on a sub-Antarctic middle intertidal bivalve assemblage. Marine Biology Research, 2012, 8, 937-953.	0.7	14
82	Effects of Capability for Dispersal on the Evolution of Diversity in Antarctic Benthos. Integrative and Comparative Biology, 2012, 52, 470-482.	2.0	50
83	Introducing the Arnold Berliner Award. Die Naturwissenschaften, 2012, 99, 675-676.	1.6	8
84	Effects of Late-Cenozoic Glaciation on Habitat Availability in Antarctic Benthic Shrimps (Crustacea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.5	20
85	The Secret to Successful Deep-Sea Invasion: Does Low Temperature Hold the Key?. PLoS ONE, 2012, 7, e51219.	2.5	26
86	Shifting Baselines in Antarctic Ecosystems; Ecophysiological Response to Warming in Lissarca miliaris at Signy Island, Antarctica. PLoS ONE, 2012, 7, e53477.	2.5	6
87	ASPIRE: The Amundsen Sea Polynya International Research Expedition. Oceanography, 2012, 25, 40-53.	1.0	116
88	Sustained hydrostatic pressure tolerance of the shallow water shrimp Palaemonetes varians at different temperatures: Insights into the colonisation of the deep sea. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2012, 162, 357-363.	1.8	33
89	Naturwissenschaften: recent advances, changes and challenges. Die Naturwissenschaften, 2012, 99, 1-2.	1.6	6
90	Macrofaunal communities on the continental shelf off Victoria Land, Ross Sea, Antarctica. Antarctic Science, 2011, 23, 449-455.	0.9	9

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91	Anthropogenic impacts on marine ecosystems in Antarctica. Annals of the New York Academy of Sciences, 2011, 1223, 82-107.	3.8	170
92	Temperature-driven biogeography of the deep-sea family Lithodidae (Crustacea: Decapoda: Anomura) in the Southern Ocean. Polar Biology, 2011, 34, 363-370.	1.2	38
93	What have we achieved? A reflection on the Census of Marine Life (COML). Die Naturwissenschaften, 2011, 98, 97-98.	1.6	0
94	Specific dynamic action affects the hydrostatic pressure tolerance of the shallow-water spider crab Maja brachydactyla. Die Naturwissenschaften, 2011, 98, 299-313.	1.6	13
95	Pressure tolerance of the shallow-water caridean shrimp Palaemonetes varians across its thermal tolerance window. Journal of Experimental Biology, 2011, 214, 1109-1117.	1.7	43
96	Respiratory Response of the Deep-Sea Amphipod Stephonyx biscayensis Indicates Bathymetric Range Limitation by Temperature and Hydrostatic Pressure. PLoS ONE, 2011, 6, e28562.	2.5	35
97	Metabolic rate and growth in the temperate bivalve Mercenaria mercenaria at a biogeographical limit, from the English Channel. Journal of the Marine Biological Association of the United Kingdom, 2010, 90, 1019-1023.	0.8	5
98	The multiple faces of journal peer review. Die Naturwissenschaften, 2010, 97, 237-239.	1.6	6
99	Genetic homogeneity and circum-Antarctic distribution of two benthic shrimp species of the Southern Ocean, Chorismus antarcticus and Nematocarcinus lanceopes. Marine Biology, 2010, 157, 1783-1797.	1.5	74
100	Temperature effects on zoeal morphometric traits and intraspecific variability in the hairy crab Cancer setosus across latitude. Helgoland Marine Research, 2010, 64, 125-133.	1.3	21
101	Energetic changes throughout lecithotrophic larval development in the deep-sea lithodid crab Paralomis spinosissima from the Southern Ocean. Journal of Experimental Marine Biology and Ecology, 2010, 386, 119-124.	1.5	15
102	Behavioural and respiratory response of the shallow-water hermit crab Pagurus cuanensis to hydrostatic pressure and temperature. Journal of Experimental Marine Biology and Ecology, 2010, 390, 22-30.	1.5	34
103	Comparison of heat-shock responses between the hydrothermal vent shrimp Rimicaris exoculata and the related coastal shrimp Palaemonetes varians. Journal of Experimental Marine Biology and Ecology, 2010, 393, 9-16.	1.5	74
104	Temporal Change in Deep-Sea Benthic Ecosystems. Advances in Marine Biology, 2010, 58, 1-95.	1.4	134
105	King crabs up-close: ontogenetic changes in ornamentation in the family Lithodidae (Crustacea,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	6
106	DNA extraction from formalin-fixed tissue: new light from the deep sea. Scientia Marina, 2010, 74, 465-470.	0.6	23
107	THE MACROBENTHIC ECOLOGY OF THE STRAITS OF MAGELLAN AND THE BEAGLE CHANNEL. Anales Del Instituto De La Patagonia, 2009, 37, .	0.1	9
108	Heartbeat sensors under pressure: a new method for assessing hyperbaric physiology. High Pressure Research, 2009, 29, 422-430.	1.2	9

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109	Influence of temperature on the larval development of the edible crab, Cancer pagurus. Journal of the Marine Biological Association of the United Kingdom, 2009, 89, 753-759.	0.8	21
110	The ocean is not deep enough: pressure tolerances during early ontogeny of the blue musselMytilus edulis. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 717-726.	2.6	46
111	Bioenergetics of early life-history stages of the brachyuran crab Cancer setosus in response to changes in temperature. Journal of Experimental Marine Biology and Ecology, 2009, 374, 160-166.	1.5	25
112	Influence of temperature on the zoeal development and elemental composition of the cancrid crab, Cancer setosus Molina, 1782 from Pacific South America. Journal of Experimental Marine Biology and Ecology, 2009, 376, 48-54.	1.5	28
113	The Science of Nature. Die Naturwissenschaften, 2009, 96, 421-422.	1.6	6
114	Growth and reproduction in the Antarctic brooding bivalve Adacnarca nitens (Philobryidae) from the Ross Sea. Marine Biology, 2009, 156, 1073-1081.	1.5	20
115	Global bottlenecks in the distribution of marine Crustacea: temperature constraints in the family Lithodidae. Journal of Biogeography, 2009, 36, 2125-2135.	3.0	72
116	Early egg traits in Cancer setosus (Decapoda, Brachyura): effects of temperature and female size. Marine Ecology - Progress Series, 2009, 377, 193-202.	1.9	34
117	No future for the Antarctic Treaty?. Frontiers in Ecology and the Environment, 2009, 7, 175-175.	4.0	3
118	Four new species of the family Lithodidae (Decapoda: Anomura) from the collections of the National Museum of Natural History, Smithsonian Institution. Zootaxa, 2009, 2302, 31-47.	0.5	9
119	Encounter of lithodid crab Paralomis birsteini on the continental slope off Antarctica, sampled by ROV. Polar Biology, 2008, 31, 1143-1148.	1.2	41
120	Changes in biomass and elemental composition during early ontogeny of the Antarctic isopod crustacean Ceratoserolis trilobitoides. Polar Biology, 2008, 31, 1325-1331.	1.2	10
121	Changes in prevalence and intensity of infection of Profilicollis altmani (Perry, 1942) cystacanth (Acanthocephala) parasitizing the mole crab Emerita analoga (Stimpson, 1857): an El NiÃ±o cascade effect?. Helgoland Marine Research, 2008, 62, 57-62.	1.3	21
122	Subtidal macrozoobenthos communities from northern Chile during and post El NiÃ±o 1997â€“1998. Helgoland Marine Research, 2008, 62, 45-55.	1.3	17
123	Organismal biology joins climate research: the example of ENSO. Helgoland Marine Research, 2008, 62, 1-3.	1.3	1
124	Climate variability and El NiÃ±o Southern Oscillation: implications for natural coastal resources and management. Helgoland Marine Research, 2008, 62, 5-14.	1.3	30
125	Temperature-induced oviposition in the brachyuran crab Cancer setosus along a latitudinal cline: Aquaria experiments and analysis of field-data. Journal of Experimental Marine Biology and Ecology, 2008, 357, 157-164.	1.5	34
126	LIFE HUNG BY A THREAD: ENDURANCE OF ANTARCTIC FAUNA IN GLACIAL PERIODS. Ecology, 2008, 89, 682-692.	3.2	133

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127	Climate Change and Invasibility of the Antarctic Benthos. Annual Review of Ecology, Evolution, and Systematics, 2007, 38, 129-154.	8.3	248
128	Understanding El NiÃ±o â€" The importance of Grey Literature in Coastal Ecosystem Research and Management. Marine Policy, 2007, 31, 85-93.	3.2	9
129	Composition and distribution of the peracarid crustacean fauna along a latitudinal transect off Victoria Land (Ross Sea, Antarctica) with special emphasis on the Cumacea. Polar Biology, 2007, 30, 871-881.	1.2	35
130	Egg development, hatching rhythm and moult patterns in Paralomis spinosissima (Decapoda: Anomura:) Tj ETQq0 0 0 rgBT /Overlock 10 1213-1218.	1.2	13
131	Sublittoral soft bottom communities and diversity of Mejillones Bay in northern Chile (Humboldt) Tj ETQq1 1 0.784314 rgBT /Overloc	1.3	39
132	Missing link in the Southern Ocean: sampling the marine benthic fauna of remote Bouvet Island. Polar Biology, 2006, 29, 83-96.	1.2	57
133	New records of the rare shrimp parasite Zonophryxus quinquedens Barnard, 1913 (Crustacea, Isopoda,) Tj ETQq1 1 0.784314 rgBT /O	1.2	9
134	A new species of the genus Paralomis (Crustacea: Decapoda: Lithodidae) from the Spiess seamount near Bouvet Island (Southern Ocean), with notes on habitat and ecology. Polar Biology, 2006, 29, 137-146.	1.2	10
135	Distribution and composition of macrozoobenthic communities along a Victoria-Land Transect (Ross) Tj ETQq1 1 0.784314 rgBT /Ove	1.2	86
136	A description of larval and early juvenile development in Paralomis spinosissima (Decapoda: Anomura:) Tj ETQq0 0 0 rgBT /Overlock 10 T 1028-1038.	1.2	12
137	Reproductive and larval biology of the sub-Antarctic hermit crab Pagurus comptus reared in the laboratory. Journal of the Marine Biological Association of the United Kingdom, 2006, 86, 743-749.	0.8	11
138	First record of lithodid crabs from Antarctic waters off the Balleny Islands. Polar Biology, 2005, 28, 334-337.	1.2	13
139	Larvae of the deep-sea Nematocarcinidae (Crustacea: Decapoda: Caridea) from the Southern Ocean. Polar Biology, 2005, 28, 290-302.	1.2	16
140	CHALLENGING THE COLD: CRABS RECONQUER THE ANTARCTIC. Ecology, 2005, 86, 619-625.	3.2	128
141	The future fate of the Antarctic marine biota?. Trends in Ecology and Evolution, 2005, 20, 418-419.	8.7	33
142	On the origin of Antarctic marine benthic community structure. Trends in Ecology and Evolution, 2005, 20, 534-540.	8.7	242
143	Distribution, reproductive and energetic conditions of decapod crustaceans along the Scotia Arc (Southern Ocean). Scientia Marina, 2005, 69, 183-193.	0.6	32
144	The Antarctic-Magellan connection: macrobenthos ecology on the shelf and upper slope, a progress report. Scientia Marina, 2005, 69, 237-269.	0.6	66

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145	Egg production, hatching rates, and abbreviated larval development of Campylonotus vagans Bate, 1888 (Crustacea: Decapoda: Caridea), in subantarctic waters. Journal of Experimental Marine Biology and Ecology, 2004, 301, 15-27.	1.5	27
146	Changes in biomass, lipid, fatty acid and elemental composition during the abbreviated larval development of the subantarctic shrimp Campylonotus vagans. Journal of Experimental Marine Biology and Ecology, 2004, 301, 159-174.	1.5	20
147	Larval and early juvenile development of Lithodes santolla (Molina, 1782) (Decapoda: Anomura:) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Biology and Ecology, 2004, 306, 217-230.	1.5	65
148	Antarctic reptant decapods: more than a myth?. Polar Biology, 2004, 27, 195-201.	1.2	75
149	First record of anomuran and brachyuran larvae (Crustacea: Decapoda) from Antarctic waters. Polar Biology, 2003, 26, 279-282.	1.2	73
150	Changes in biomass and chemical composition during lecithotrophic larval development of the southern king crab, Lithodes santolla (Molina). Journal of Experimental Marine Biology and Ecology, 2003, 288, 65-79.	1.5	55
151	Lipid, fatty acid and protein utilization during lecithotrophic larval development of Lithodes santolla (Molina) and Paralomis granulosa (Jacquinot). Journal of Experimental Marine Biology and Ecology, 2003, 292, 61-74.	1.5	66
152	LARVAL DEVELOPMENT OF AUSTROPANDALUS GRAYI (CUNNINGHAM, 1871) (DECAPODA, CARIDEA,) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.3	16
153	Distribution of abundance, biomass, production and productivity of macrozoobenthos in the sub-Antarctic Magellan Province (South America). Polar Biology, 1999, 22, 31-37.	1.2	39
154	Identifying Toxic Impacts of Metals Potentially Released during Deep-Sea Miningâ€"A Synthesis of the Challenges to Quantifying Risk. Frontiers in Marine Science, 0, 4, .	2.5	84