Thomas Wernberg

List of Publications by Year in Descending Order

199 papers	13,451 citations	55 h-index	112 g-index
214 ext. papers	17,623 ext. citations	5.1 avg, IF	6.8 L-index

#	Paper	IF	Citations
199	High herbivory despite high sediment loads on a fringing coral reef. *Coral Reefs*, **2022**, 41, 161	4.2	1
198	Heterogeneity within and among co-occurring foundation species increases biodiversity.. *Nature Communications*, **2022**, 13, 581	17.4	1
197	Intergrading reef communities across discrete seaweed habitats in a temperate-tropical transition zone: Lessons for species reshuffling in a warming ocean.. *Ecology and Evolution*, **2022**, 12, e8538	2.8	0
196	The mitochondrial and chloroplast genomes of the kelp, Ecklonia radiata. *Aquatic Botany*, **2022**, 178, 103485	1.8	0
195	Loss of a globally unique kelp forest from Oman.. *Scientific Reports*, **2022**, 12, 5020	4.9	1
194	How to quantify algal turf sediments and particulates on tropical and temperate reefs: An overview. *Marine Environmental Research*, **2022**, 105673	3.3	
193	Persistence of seaweed forests in the anthropocene will depend on warming and marine heatwave profiles. *Journal of Phycology*, **2021**,	3	2
192	Socioeconomic impacts of marine heatwaves: Global issues and opportunities. *Science*, **2021**, 374, eabj3593.	3.3	10
191	Feeding preferences of range-shifting and native herbivorous fishes in temperate ecosystems. *Marine Environmental Research*, **2021**, 172, 105508	3.3	
190	Persistence of tropical herbivores in temperate reefs constrains kelp resilience to cryptic habitats. *Journal of Ecology*, **2021**, 109, 2081-2094	6	2
189	The Importance of Marine Research Infrastructures in Capturing Processes and Impacts of Extreme Events. *Frontiers in Marine Science*, **2021**, 8,	4.5	4
188	A Glass Half Full: Solutions-Oriented Management under Climate Change. *Trends in Ecology and Evolution*, **2021**, 36, 385-386	10.9	1
187	Local flexibility in feeding behaviour and contrasting microhabitat use of an omnivore across latitudes. *Oecologia*, **2021**, 196, 441-453	2.9	1
186	Artificial light source selection in seaweed production: growth of seaweed and biosynthesis of photosynthetic pigments and soluble protein. *PeerJ*, **2021**, 9, e11351	3.1	0
185	Genotype-Environment mismatch of kelp forests under climate change. *Molecular Ecology*, **2021**, 30, 3730-3746	5.7	7
184	Effects of human footprint and biophysical factors on the body-size structure of fished marine species. *Conservation Biology*, **2021**,	6	3
183	Homogenization and miniaturization of habitat structure in temperate marine forests. *Global Change Biology*, **2021**, 27, 5262-5275	11.4	4

182	Future trajectories of change for an Arctic deep-sea ecosystem connected to coastal kelp forests. *Restoration Ecology*, **2021**, 29, e13327	3.1	1
181	Marine Heatwave Drives Collapse of Kelp Forests in Western Australia. *Ecological Studies*, **2021**, 325-343	1.1	8
180	Carbon sequestration potential increased by incomplete anaerobic decomposition of kelp detritus. *Marine Ecology - Progress Series*, **2021**, 660, 53-67	2.6	8
179	The renaissance of Odum's outwelling hypothesis in 'Blue Carbon' science. *Estuarine, Coastal and Shelf Science*, **2021**, 255, 107361	2.9	31
178	Another Decade of Marine Climate Change Experiments: Trends, Progress and Knowledge Gaps. *Frontiers in Marine Science*, **2021**, 8,	4.5	1
177	Genotypic variation in response to extreme events may facilitate kelp adaptation under future climates. *Marine Ecology - Progress Series*, **2021**, 672, 111-121	2.6	1
176	Embrace kelp forests in the coming decade. *Science*, **2021**, 373, 863	33.3	2
175	Kelp Forest Restoration in Australia. *Frontiers in Marine Science*, **2020**, 7,	4.5	51
174	Green gravel: a novel restoration tool to combat kelp forest decline. *Scientific Reports*, **2020**, 10, 3983	4.9	23
173	Marine Heatwave Drives Cryptic Loss of Genetic Diversity in Underwater Forests. *Current Biology*, **2020**, 30, 1199-1206.e2	6.3	39
172	Restore or Redefine: Future Trajectories for Restoration. *Frontiers in Marine Science*, **2020**, 7,	4.5	36
171	Disturbance intensity, disturbance extent and ocean climate modulate kelp forest understory communities. *Marine Ecology - Progress Series*, **2020**, 651, 57-69	2.6	5
170	Fifteen years in a global warming hotspot: changes in subtidal mobile invertebrate communities. *Marine Ecology - Progress Series*, **2020**, 656, 227-238	2.6	3
169	Detrital carbon production and export in high latitude kelp forests. *Oecologia*, **2020**, 192, 227-239	2.9	24
168	Carbon export is facilitated by sea urchins transforming kelp detritus. *Oecologia*, **2020**, 192, 213-225	2.9	11
167	Kelp-carbon uptake by Arctic deep-sea food webs plays a noticeable role in maintaining ecosystem structural and functional traits. *Journal of Marine Systems*, **2020**, 203, 103268	2.7	10
166	The Silver Lining of Extreme Events. *Trends in Ecology and Evolution*, **2020**, 35, 1065-1067	10.9	24
165	Range-extending tropical herbivores increase diversity, intensity and extent of herbivory functions in temperate marine ecosystems. *Functional Ecology*, **2020**, 34, 2411-2421	5.6	5

164	Substantial blue carbon in overlooked Australian kelp forests. *Scientific Reports*, **2020**, 10, 12341	4.9	28
163	Keeping pace with marine heatwaves. *Nature Reviews Earth & Environment*, **2020**, 1, 482-493	30.2	55
162	Genetic tropicalisation following a marine heatwave. *Scientific Reports*, **2020**, 10, 12726	4.9	28
161	Marine heatwaves and the collapse of marginal North Atlantic kelp forests. *Scientific Reports*, **2020**, 10, 13388	4.9	29
160	Using Propagules to Restore Coastal Marine Ecosystems. *Frontiers in Marine Science*, **2020**, 7,	4.5	16
159	Drivers and impacts of the most extreme marine heatwaves events. *Scientific Reports*, **2020**, 10, 19359	4.9	34
158	Integrating within-species variation in thermal physiology into climate change ecology. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2019**, 374, 20180550	5.8	54
157	Toward a Coordinated Global Observing System for Seagrasses and Marine Macroalgae. *Frontiers in Marine Science*, **2019**, 6,	4.5	63
156	A global assessment of marine heatwaves and their drivers. *Nature Communications*, **2019**, 10, 2624	17.4	145
155	Marine heatwaves threaten global biodiversity and the provision of ecosystem services. *Nature Climate Change*, **2019**, 9, 306-312	21.4	425
154	Tropicalisation of temperate reefs: Implications for ecosystem functions and management actions. *Functional Ecology*, **2019**, 33, 1000-1013	5.6	73
153	A review of protocols for the experimental release of kelp (Laminariales) zoospores. *Ecology and Evolution*, **2019**, 9, 8387-8398	2.8	8
152	Resilience of a harvested gastropod, Turbo militaris, to marine heatwaves. *Marine Environmental Research*, **2019**, 151, 104769	3.3	8
151	The Past and Future Ecologies of Australasian Kelp Forests **2019**, 414-430		
150	Biology and Ecology of the Globally Significant Kelp Ecklonia radiata **2019**, 265-323		34
149	Missing the marine forest for the trees. *Marine Ecology - Progress Series*, **2019**, 612, 209-215	2.6	32
148	Overwintering tropical herbivores accelerate detritus production on temperate reefs. *Proceedings of the Royal Society B: Biological Sciences*, **2019**, 286, 20192046	4.4	7
147	Resistance, Extinction, and Everything in Between The Diverse Responses of Seaweeds to Marine Heatwaves. *Frontiers in Marine Science*, **2019**, 6,	4.5	48

146	Projected Marine Heatwaves in the 21st Century and the Potential for Ecological Impact. *Frontiers in Marine Science*, **2019**, 6,	4.5	131
145	Arctic kelp forests: Diversity, resilience and future. *Global and Planetary Change*, **2019**, 172, 1-14	4.2	48
144	Form and function of tropical macroalgal reefs in the Anthropocene. *Functional Ecology*, **2019**, 33, 989-999	3.6	43
143	A Regional Scale Hydrostratigraphy Generated from Geophysical Data of Varying Age, Type, and Quality. *Water Resources Management*, **2019**, 33, 539-553	3.7	3
142	Cast adrift: Physiology and dispersal of benthic Sargassum spinuligerum in surface rafts. *Limnology and Oceanography*, **2019**, 64, 526-540	4.8	12
141	Status and Trends for the World Kelp Forests **2019**, 57-78		93
140	Secondary foundation species enhance biodiversity. *Nature Ecology and Evolution*, **2018**, 2, 634-639	12.3	60
139	Longer and more frequent marine heatwaves over the past century. *Nature Communications*, **2018**, 9, 1324	17.4	544
138	Novel crab predator causes marine ecosystem regime shift. *Scientific Reports*, **2018**, 8, 4956	4.9	16
137	Genetic diversity and kelp forest vulnerability to climatic stress. *Scientific Reports*, **2018**, 8, 1851	4.9	82
136	Rise of Turfs: A New Battlefront for Globally Declining Kelp Forests. *BioScience*, **2018**, 68, 64-76	5.7	207
135	Screening of seaweeds in the East China Sea as potential bio-monitors of heavy metals. *Environmental Science and Pollution Research*, **2018**, 25, 16640-16651	5.1	22
134	Movement of pulsed resource subsidies from kelp forests to deep fjords. *Oecologia*, **2018**, 187, 291-304	2.9	52
133	Managing consequences of climate-driven species redistribution requires integration of ecology, conservation and social science. *Biological Reviews*, **2018**, 93, 284-305	13.5	91
132	High Latitude Corals Tolerate Severe Cold Spell. *Frontiers in Marine Science*, **2018**, 5,	4.5	12
131	Exploring the Influence of Temperature on Aspects of the Reproductive Phenology of Temperate Seaweeds. *Frontiers in Marine Science*, **2018**, 5,	4.5	16
130	Categorizing and Naming Marine Heatwaves. *Oceanography*, **2018**, 31,	2.3	167
129	Genetic and morphological diversity in sympatric kelps with contrasting reproductive strategies. *Aquatic Biology*, **2018**, 27, 65-73	2	9

128	Grazers extend blue carbon transfer by slowing sinking speeds of kelp detritus. *Scientific Reports*, **2018**, 8, 17180	4.9	19
127	Distribution models predict large contractions of habitat-forming seaweeds in response to ocean warming. *Diversity and Distributions*, **2018**, 24, 1350-1366	5	81
126	Subcontinental heat wave triggers terrestrial and marine, multi-taxa responses. *Scientific Reports*, **2018**, 8, 13094	4.9	60
125	Biological responses to the press and pulse of climate trends and extreme events. *Nature Climate Change*, **2018**, 8, 579-587	21.4	186
124	Nearshore and offshore co-occurrence of marine heatwaves and cold-spells. *Progress in Oceanography*, **2017**, 151, 189-205	3.8	47
123	Probabilistic predictions using a groundwater model informed with airborne EM data. *Advances in Water Resources*, **2017**, 103, 86-98	4.7	6
122	Large scale variability in the structure of sessile invertebrate assemblages in artificial habitats reveals the importance of local-scale processes. *Journal of Experimental Marine Biology and Ecology*, **2017**, 494, 10-19	2.1	16
121	Expansion of corals on temperate reefs: direct and indirect effects of marine heatwaves. *Coral Reefs*, **2017**, 36, 947-956	4.2	34
120	Phenolic concentrations of brown seaweeds and relationships to nearshore environmental gradients in Western Australia. *Marine Biology*, **2017**, 164, 1	2.5	12
119	Biodiversity redistribution under climate change: Impacts on ecosystems and human well-being. *Science*, **2017**, 355,	33.3	1215
118	Modulation of different kelp life stages by herbivory: compensatory growth versus population decimation. *Marine Biology*, **2017**, 164, 1	2.5	8
117	Tropicalization strengthens consumer pressure on habitat-forming seaweeds. *Scientific Reports*, **2017**, 7, 820	4.9	35
116	Forgotten underwater forests: The key role of fucoids on Australian temperate reefs. *Ecology and Evolution*, **2017**, 7, 8406-8418	2.8	50
115	Bubble Curtains: Herbivore Exclusion Devices for Ecology and Restoration of Marine Ecosystems?. *Frontiers in Marine Science*, **2017**, 4,	4.5	5
114	Regional-scale variability in the response of benthic macroinvertebrate assemblages to a marine heatwave. *Marine Ecology - Progress Series*, **2017**, 568, 17-30	2.6	33
113	The 'Great Southern Reef': social, ecological and economic value of Australia's neglected kelp forests. *Marine and Freshwater Research*, **2016**, 67, 47	2.2	179
112	Accelerating Tropicalization and the Transformation of Temperate Seagrass Meadows. *BioScience*, **2016**, 66, 938-948	5.7	78
111	Global patterns of kelp forest change over the past half-century. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 13785-13790	11.5	304

110	A novel phylogeny of the Gelidiales (Rhodophyta) based on five genes including the nuclear CesA, with descriptions of Orthogonacladia gen. nov. and Orthogonacladiaceae fam. nov. *Molecular Phylogenetics and Evolution*, **2016**, 101, 359-372	4.1	28
109	A hierarchical approach to defining marine heatwaves. *Progress in Oceanography*, **2016**, 141, 227-238	3.8	495
108	Spatial and temporal variation of kelp forests and associated macroalgal assemblages along the Portuguese coast. *Marine and Freshwater Research*, **2016**, 67, 113	2.2	9
107	Non-native Seaweeds Drive Changes in Marine Coastal Communities Around the World **2016**, 147-185		27
106	The Dynamic Biogeography of the Anthropocene: The Speed of Recent Range Shifts in Seaweeds **2016**, 63-93		18
105	Distribution and Localised Effects of the Invasive Ascidian Didemnum perlucidum (Monniot 1983) in an Urban Estuary. *PLoS ONE*, **2016**, 11, e0154201	3.7	6
104	Ecological Interactions between Marine Plants and Alien Species **2016**, 226-249		1
103	Climate-driven regime shift of a temperate marine ecosystem. *Science*, **2016**, 353, 169-72	33.3	643
102	Threats to Ecosystem Engineering Macrophytes: Climate Change **2016**, 201-218		2
101	To include or not to include (the invader in community analyses)? That is the question. *Biological Invasions*, **2016**, 18, 1515-1521	2.7	29
100	Physiological responses of habitat-forming seaweeds to increasing temperatures. *Limnology and Oceanography*, **2016**, 61, 2180-2190	4.8	50
99	Diversity and abundance of epibiota on invasive and native estuarine gastropods depend on substratum and salinity. *Marine and Freshwater Research*, **2015**, 66, 1191	2.2	4
98	The devil in the detail: harmful seaweeds are not harmful to everyone. *Global Change Biology*, **2015**, 21, 1381-2	11.4	7
97	The rise of Laminaria ochroleuca in the Western English Channel (UK) and comparisons with its competitor and assemblage dominant Laminaria hyperborea. *Marine Ecology*, **2015**, 36, 1033-1044	1.4	54
96	Distinguishing geographical range shifts from artefacts of detectability and sampling effort. *Diversity and Distributions*, **2015**, 21, 13-22	5	37
95	Phenological decoupling of mortality from wave forcing in kelp beds. *Ecology*, **2015**, 96, 850-61	4.6	15
94	Continental-scale variation in seaweed host-associated bacterial communities is a function of host condition, not geography. *Environmental Microbiology*, **2015**, 17, 4078-88	5.2	88
93	Species traits and climate velocity explain geographic range shifts in an ocean-warming hotspot. *Ecology Letters*, **2015**, 18, 944-53	10	248

92	Tropical herbivores provide resilience to a climate-mediated phase shift on temperate reefs. *Ecology Letters*, **2015**, 18, 714-23	10	113
91	Canopy interactions and physical stress gradients in subtidal communities. *Ecology Letters*, **2015**, 18, 677-86	10	44
90	Sensitivity and Acclimation of Three Canopy-Forming Seaweeds to UVB Radiation and Warming. *PLoS ONE*, **2015**, 10, e0143031	3.7	25
89	Central and rear-edge populations can be equally vulnerable to warming. *Nature Communications*, **2015**, 6, 10280	17.4	79
88	A molecular investigation of the genus Ecklonia (Phaeophyceae, Laminariales) with special focus on the Southern Hemisphere. *Journal of Phycology*, **2015**, 51, 236-46	3	33
87	Herbivory drives kelp recruits into hiding in a warm ocean climate. *Marine Ecology - Progress Series*, **2015**, 536, 1-9	2.6	36
86	Defining and observing stages of climate-mediated range shifts in marine systems. *Global Environmental Change*, **2014**, 26, 27-38	10.1	160
85	Reproductive seasonality and early life temperature sensitivity reflect vulnerability of a seaweed undergoing range reduction. *Marine Ecology - Progress Series*, **2014**, 495, 119-129	2.6	34
84	Biogeographic variation in temperature drives performance of kelp gametophytes during warming. *Marine Ecology - Progress Series*, **2014**, 513, 85-96	2.6	22
83	Sea temperature shapes seasonal fluctuations in seaweed biomass within the Ningaloo coral reef ecosystem. *Limnology and Oceanography*, **2014**, 59, 156-166	4.8	57
82	The tropicalization of temperate marine ecosystems: climate-mediated changes in herbivory and community phase shifts. *Proceedings of the Royal Society B: Biological Sciences*, **2014**, 281, 20140846	4.4	488
81	Population structure of the purple sea urchin Heliocidaris erythrogramma along a latitudinal gradient in south-west Australia. *Journal of the Marine Biological Association of the United Kingdom*, **2014**, 94, 1033-1040	1.1	6
80	Misconceptions about analyses of Australian seaweed collections. *Phycologia*, **2014**, 53, 215-220	2.7	6
79	Shared patterns of species turnover between seaweeds and seed plants break down at increasing distances from the sea. *Ecology and Evolution*, **2014**, 4, 27-34	2.8	3
78	On the generality of cascading habitat-formation. *Proceedings of the Royal Society B: Biological Sciences*, **2014**, 281, 20131994	4.4	9
77	Canopy facilitates seaweed recruitment on subtidal temperate reefs. *Journal of Ecology*, **2014**, 102, 1462-1470		28
76	Impacts of marine invaders on biodiversity depend on trophic position and functional similarity. *Marine Ecology - Progress Series*, **2014**, 495, 39-47	2.6	92
75	Marine Biodiversity and Climate Change **2014**, 181-187		4

74	Size, not morphology, determines hydrodynamic performance of a kelp during peak flow. *Marine Biology*, **2013**, 160, 843-851	2.5	22
73	Complex plant–herbivore–predator interactions in a brackish water seaweed habitat. *Journal of Experimental Marine Biology and Ecology*, **2013**, 449, 51-56	2.1	11
72	Large-scale facilitation of a sessile community by an invasive habitat-forming snail. *Helgoland Marine Research*, **2013**, 67, 789-794	1.8	11
71	An extreme climatic event alters marine ecosystem structure in a global biodiversity hotspot. *Nature Climate Change*, **2013**, 3, 78-82	21.4	665
70	Reproductive synchrony in a habitat-forming kelp and its relationship with environmental conditions. *Marine Biology*, **2013**, 160, 119-126	2.5	30
69	Extreme climatic event drives range contraction of a habitat-forming species. *Proceedings of the Royal Society B: Biological Sciences*, **2013**, 280, 20122829	4.4	263
68	Contrasting mechanisms of dislodgement and erosion contribute to production of kelp detritus. *Limnology and Oceanography*, **2013**, 58, 1680-1688	4.8	49
67	Environmental influences on kelp performance across the reproductive period: an ecological trade-off between gametophyte survival and growth?. *PLoS ONE*, **2013**, 8, e65310	3.7	21
66	The footprint of continental-scale ocean currents on the biogeography of seaweeds. *PLoS ONE*, **2013**, 8, e80168	3.7	30
65	Harmful algae are not harmful to everyone. *Harmful Algae*, **2012**, 16, 74-80	5.3	20
64	Wounded kelps: patterns and susceptibility to breakage. *Aquatic Biology*, **2012**, 17, 223-233	2	26
63	A meta-analysis of seaweed impacts on seagrasses: generalities and knowledge gaps. *PLoS ONE*, **2012**, 7, e28595	3.7	71
62	Ecological observations associated with an anomalous warming event at the Houtman Abrolhos Islands, Western Australia. *Coral Reefs*, **2012**, 31, 441-441	4.2	27
61	A decade of climate change experiments on marine organisms: procedures, patterns and problems. *Global Change Biology*, **2012**, 18, 1491-1498	11.4	305
60	Patterns of landscape and assemblage structure along a latitudinal gradient in ocean climate. *Marine Ecology - Progress Series*, **2012**, 466, 9-19	2.6	68
59	Drift algae, an invasive snail and elevated temperature reduce ecological performance of a warm-temperate seagrass, through additive effects. *Marine Ecology - Progress Series*, **2012**, 450, 67-80	2.6	16
58	Short-term in situ warming influences early development of sessile assemblages. *Marine Ecology - Progress Series*, **2012**, 453, 129-136	2.6	11
57	A broad framework to organize and compare ecological invasion impacts. *Environmental Research*, **2011**, 111, 899-908	7.9	66

56	The relative influence of local to regional drivers of variation in reef fishes. *Journal of Fish Biology*, **2011**, 79, 217-34	1.9	23
55	Biogenic habitat structure of seaweeds change along a latitudinal gradient in ocean temperature. *Journal of Experimental Marine Biology and Ecology*, **2011**, 400, 264-271	2.1	70
54	Impacts of climate change in a global hotspot for temperate marine biodiversity and ocean warming. *Journal of Experimental Marine Biology and Ecology*, **2011**, 400, 7-16	2.1	290
53	A framework to study the context-dependent impacts of marine invasions. *Journal of Experimental Marine Biology and Ecology*, **2011**, 400, 322-327	2.1	64
52	Seaweed communities in retreat from ocean warming. *Current Biology*, **2011**, 21, 1828-32	6.3	259
51	Subtidal macroalgal richness, diversity and turnover, at multiple spatial scales, along the southwestern Australian coastline. *Estuarine, Coastal and Shelf Science*, **2011**, 91, 224-231	2.9	17
50	Community development on subtidal temperate reefs: the influences of wave energy and the stochastic recruitment of a dominant kelp. *Marine Biology*, **2011**, 158, 1757-1766	2.5	24
49	Turning on the heat: ecological response to simulated warming in the sea. *PLoS ONE*, **2011**, 6, e16050	3.7	25
48	Gradients in the number of species at reef-seagrass ecotones explained by gradients in abundance. *PLoS ONE*, **2011**, 6, e20190	3.7	13
47	Decreasing resilience of kelp beds along a latitudinal temperature gradient: potential implications for a warmer future. *Ecology Letters*, **2010**, 13, 685-94	10	244
46	Australia's marine biogeography revisited: Back to the future?. *Austral Ecology*, **2010**, 35, 988-992	1.5	53
45	Habitat cascades: the conceptual context and global relevance of facilitation cascades via habitat formation and modification. *Integrative and Comparative Biology*, **2010**, 50, 158-75	2.8	170
44	Stable isotopes reveal a consistent consumer□diet relationship across hundreds of kilometres. *Marine Ecology - Progress Series*, **2010**, 403, 53-61	2.6	24
43	Assemblage turnover and taxonomic sufficiency of subtidal macroalgae at multiple spatial scales. *Journal of Experimental Marine Biology and Ecology*, **2010**, 384, 76-86	2.1	55
42	Ecological performance and possible origin of a ubiquitous but under-studied gastropod. *Estuarine, Coastal and Shelf Science*, **2010**, 87, 501-509	2.9	19
41	CONTRIBUTION OF TEMPORAL AND SPATIAL COMPONENTS TO MORPHOLOGICAL VARIATION IN THE KELP ECKLONIA (LAMINARIALES)1. *Journal of Phycology*, **2010**, 46, 153-161	3	26
40	Proximity to rocky reefs alters the balance between positive and negative effects on seagrass fauna. *Marine Ecology - Progress Series*, **2010**, 405, 175-186	2.6	25
39	Turban snails as habitat for foliose algae: contrasting geographical patterns in species richness. *Marine and Freshwater Research*, **2010**, 61, 1237	2.2	15

38	Colonization of gastropods on subtidal reefs depends on density in adjacent habitats, not on disturbance regime. *Journal of Molluscan Studies*, **2009**, 75, 27-33	1.1	13
37	Broad-scale patterns of abundance of non-indigenous soft-bottom invertebrates in Denmark. *Helgoland Marine Research*, **2009**, 63, 159-167	1.8	13
36	Habitat structure affect abundances of labrid fishes across temperate reefs in south-western Australia. *Environmental Biology of Fishes*, **2009**, 86, 311-319	1.6	37
35	PHYSIOLOGICAL RESPONSES OF ECKLONIA RADIATA (LAMINARIALES) TO A LATITUDINAL GRADIENT IN OCEAN TEMPERATURE(1). *Journal of Phycology*, **2009**, 45, 91-9	3	116
34	EVIDENCE FOR IMPACTS OF NONINDIGENOUS MACROALGAE: A META-ANALYSIS OF EXPERIMENTAL FIELD STUDIES(1). *Journal of Phycology*, **2009**, 45, 812-9	3	91
33	Spatial variation in juvenile and adult Ecklonia radiata (Laminariales) sporophytes. *Aquatic Botany*, **2009**, 90, 93-95	1.8	8
32	Satellite-derived SST data as a proxy for water temperature in nearshore benthic ecology. *Marine Ecology - Progress Series*, **2009**, 387, 27-37	2.6	108
31	Short-term temporal dynamics of algal species in a subtidal kelp bed in relation to changes in environmental conditions and canopy biomass. *Estuarine, Coastal and Shelf Science*, **2008**, 76, 265-272	2.9	50
30	The spatial arrangement of reefs alters the ecological patterns of fauna between interspersed algal habitats. *Estuarine, Coastal and Shelf Science*, **2008**, 78, 774-782	2.9	34
29	Physical disturbance and subtidal habitat structure on open rocky coasts: Effects of wave exposure, extent and intensity. *Journal of Sea Research*, **2008**, 59, 237-248	1.9	55
28	Population structure of turbinid gastropods on wave-exposed subtidal reefs: effects of density, body size and algae on grazing behaviour. *Marine Ecology - Progress Series*, **2008**, 362, 169-179	2.6	36
27	Detached kelps from distant sources are a food subsidy for sea urchins. *Oecologia*, **2008**, 157, 327-35	2.9	86
26	Testing the abundant centre hypothesis on endemic reef fishes in south-western Australia. *Marine Ecology - Progress Series*, **2008**, 372, 225-230	2.6	30
25	Annual changes in abundance of non-indigenous marine benthos on a very large spatial scale. *Aquatic Invasions*, **2008**, 3, 133-140	2.9	5
24	Alien macroalgae in Denmark a broad-scale national perspective. *Marine Biology Research*, **2007**, 3, 61-72	1	20
23	Proximity to reef influences density of small predatory fishes, while type of seagrass influences intensity of their predation on crabs. *Marine Ecology - Progress Series*, **2007**, 340, 235-243	2.6	25
22	Differences in kelp morphology between wave sheltered and exposed localities: morphologically plastic or fixed traits?. *Marine Biology*, **2006**, 148, 755-767	2.5	107
21	Scale of impact determines early post-disturbance assemblage structure in subtidal Fucus beds in the Baltic Sea (Bornholm, Denmark). *European Journal of Phycology*, **2006**, 41, 105-113	2.2	8

20	Export of detached macroalgae from reefs to adjacent seagrass beds. *Oecologia*, **2006**, 147, 692-701	2.9	81
19	Spatio-temporal distribution patterns of the invasive macroalga Sargassum muticum within a Danish Sargassum-bed. *Helgoland Marine Research*, **2006**, 60, 50-58	1.8	40
18	Holdfast aggregation in relation to morphology, age, attachment and drag for the kelp Ecklonia radiata. *Aquatic Botany*, **2005**, 82, 168-180	1.8	33
17	Biomass dynamics of exotic Sargassum muticum and native Halidrys siliquosa in Limfjorden, Denmark□mplications of species replacements on turnover rates. *Aquatic Botany*, **2005**, 83, 31-47	1.8	55
16	The effect of wave exposure on the morphology of Ecklonia radiata. *Aquatic Botany*, **2005**, 83, 61-70	1.8	67
15	Modification of the physical environment by an Ecklonia radiata (Laminariales) canopy and implications for associated foliose algae. *Aquatic Ecology*, **2005**, 39, 419-430	1.9	92
14	Miniview: What affects the forces required to break or dislodge macroalgae?. *European Journal of Phycology*, **2005**, 40, 139-148	2.2	38
13	Epibiota communities of the introduced and indigenous macroalgal relatives Sargassum muticum and Halidrys siliquosa in Limfjorden (Denmark). *Helgoland Marine Research*, **2004**, 58, 154-161	1.8	60
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