

Michael T Burrows

List of Publications by Year in descending order

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Version: 2024-02-01

156
papers

15,720
citations

39113

52
h-index

21239

119
g-index

159
all docs

159
docs citations

159
times ranked

15118
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards climate-smart, three-dimensional protected areas for biodiversity conservation in the high seas. <i>Nature Climate Change</i> , 2022, 12, 402-407.	8.1	20
2	Do You See What I See? Quantifying Inter-Observer Variability in an Intertidal Marine Citizen Science Experiment. <i>Citizen Science: Theory and Practice</i> , 2022, 7, .	0.6	3
3	Shape of species climate response curves affects community response to climate change. <i>Ecology Letters</i> , 2021, 24, 708-718.	3.0	8
4	Specific niche requirements underpin multidecadal range edge stability, but may introduce barriers for climate change adaptation. <i>Diversity and Distributions</i> , 2021, 27, 668-683.	1.9	15
5	The intensity of kelp harvesting shapes the population structure of the foundation species <i>Lessonia trabeculata</i> along the Chilean coastline. <i>Marine Biology</i> , 2021, 168, 1.	0.7	16
6	Impacts of Pervasive Climate Change and Extreme Events on Rocky Intertidal Communities: Evidence From Long-Term Data. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	15
7	North Atlantic warming over six decades drives decreases in krill abundance with no associated range shift. <i>Communications Biology</i> , 2021, 4, 644.	2.0	15
8	On the diversity and distribution of a data deficient habitat in a poorly mapped region: The case of <i>Sabellaria alveolata</i> L. in Ireland. <i>Marine Environmental Research</i> , 2021, 169, 105344.	1.1	6
9	Influence of environmental variables over multiple spatial scales on the population structure of a key marine invertebrate. <i>Marine Environmental Research</i> , 2021, 170, 105410.	1.1	5
10	Socioeconomic impacts of marine heatwaves: Global issues and opportunities. <i>Science</i> , 2021, 374, eabj3593.	6.0	115
11	Modelling the impacts of climate change on thermal habitat suitability for shallow-water marine fish at a global scale. <i>PLoS ONE</i> , 2021, 16, e0258184.	1.1	5
12	Temporal and Spatial Patterns of Harmful Algae Affecting Scottish Shellfish Aquaculture. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	9
13	Remotely-sensed L4 SST underestimates the thermal fingerprint of coastal upwelling. <i>Remote Sensing of Environment</i> , 2020, 237, 111588.	4.6	36
14	Global-scale species distributions predict temperature-related changes in species composition of rocky shore communities in Britain. <i>Global Change Biology</i> , 2020, 26, 2093-2105.	4.2	31
15	Patterns of abundance across geographical ranges as a predictor for responses to climate change: Evidence from UK rocky shores. <i>Diversity and Distributions</i> , 2020, 26, 1357-1365.	1.9	13
16	A quantitative assessment of the parameters of the role of receptionists in modern primary care using the work design framework. <i>BMC Family Practice</i> , 2020, 21, 138.	2.9	7
17	Environmental factors influencing primary productivity of the forest-forming kelp <i>Laminaria hyperborea</i> in the northeast Atlantic. <i>Scientific Reports</i> , 2020, 10, 12161.	1.6	55
18	From marshes to coastlines: A metric for local and national scale identification of high-value habitat for coastal protection. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 246, 107022.	0.9	3

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19	Ecological performance differs between range centre and trailing edge populations of a cold-water kelp: implications for estimating net primary productivity. <i>Marine Biology</i> , 2020, 167, 1.	0.7	9
20	Drivers and impacts of the most extreme marine heatwave events. <i>Scientific Reports</i> , 2020, 10, 19359.	1.6	155
21	Carbon on the Northwest European Shelf: Contemporary Budget and Future Influences. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	70
22	Ecological enhancement of coastal engineering structures: Passive enhancement techniques. <i>Science of the Total Environment</i> , 2020, 740, 139981.	3.9	19
23	Survival strategies and molecular responses of two marine mussels to gradual burial by sediment. <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 527, 151364.	0.7	3
24	Climate velocity reveals increasing exposure of deep-ocean biodiversity to future warming. <i>Nature Climate Change</i> , 2020, 10, 576-581.	8.1	99
25	VoCC: An <code>r</code> package for calculating the velocity of climate change and related climatic metrics. <i>Methods in Ecology and Evolution</i> , 2019, 10, 2195-2202.	2.2	42
26	The Intertidal Zone of the North-East Atlantic Region. , 2019, , 7-46.		18
27	Maximising the ecological value of hard coastal structures using textured formliners. <i>Ecological Engineering: X</i> , 2019, 142, 100002.	3.5	19
28	A global assessment of marine heatwaves and their drivers. <i>Nature Communications</i> , 2019, 10, 2624.	5.8	337
29	Marine heatwaves threaten global biodiversity and the provision of ecosystem services. <i>Nature Climate Change</i> , 2019, 9, 306-312.	8.1	883
30	Ocean community warming responses explained by thermal affinities and temperature gradients. <i>Nature Climate Change</i> , 2019, 9, 959-963.	8.1	134
31	Resistance, Extinction, and Everything in Between – The Diverse Responses of Seaweeds to Marine Heatwaves. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	98
32	Projected Marine Heatwaves in the 21st Century and the Potential for Ecological Impact. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	300
33	Appreciating interconnectivity between habitats is key to blue carbon management. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 71-73.	1.9	55
34	Longer and more frequent marine heatwaves over the past century. <i>Nature Communications</i> , 2018, 9, 1324.	5.8	1,081
35	Climate Velocity Can Inform Conservation in a Warming World. <i>Trends in Ecology and Evolution</i> , 2018, 33, 441-457.	4.2	124
36	Categorizing and Naming Marine Heatwaves. <i>Oceanography</i> , 2018, 31, .	0.5	368

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37	Biologists ignore ocean weather at their peril. <i>Nature</i> , 2018, 560, 299-301.	13.7	104
38	Are fish outside their usual ranges early indicators of climate-driven range shifts?. <i>Global Change Biology</i> , 2017, 23, 2047-2057.	4.2	59
39	Improving the interpretability of climate landscape metrics: An ecological risk analysis of Japan's Marine Protected Areas. <i>Global Change Biology</i> , 2017, 23, 4440-4452.	4.2	14
40	Ocean currents modify the coupling between climate change and biogeographical shifts. <i>Scientific Reports</i> , 2017, 7, 1332.	1.6	46
41	Distinguishing globally-driven changes from regional- and local-scale impacts: The case for long-term and broad-scale studies of recovery from pollution. <i>Marine Pollution Bulletin</i> , 2017, 124, 573-586.	2.3	29
42	Developing methodologies for large scale wave and tidal stream marine renewable energy extraction and its environmental impact: An overview of the TeraWatt project. <i>Ocean and Coastal Management</i> , 2017, 147, 1-5.	2.0	6
43	Large scale three-dimensional modelling for wave and tidal energy resource and environmental impact: Methodologies for quantifying acceptable thresholds for sustainable exploitation. <i>Ocean and Coastal Management</i> , 2017, 147, 67-77.	2.0	16
44	Impact of ocean warming on sustainable fisheries management informs the Ecosystem Approach to Fisheries. <i>Scientific Reports</i> , 2017, 7, 13438.	1.6	101
45	The future role of receptionists in primary care. <i>British Journal of General Practice</i> , 2017, 67, 523-524.	0.7	18
46	Exploring the clinically orientated roles of the general practice receptionist: a systematic review protocol. <i>Systematic Reviews</i> , 2017, 6, 209.	2.5	3
47	Scale-dependent natural variation in larval nutritional reserves in a marine invertebrate: implications for recruitment and cross-ecosystem coupling. <i>Marine Ecology - Progress Series</i> , 2017, 570, 141-155.	0.9	11
48	Responses of Marine Organisms to Climate Change across Oceans. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	624
49	Ecological and methodological drivers of species' distribution and phenology responses to climate change. <i>Global Change Biology</i> , 2016, 22, 1548-1560.	4.2	162
50	Looking backwards to look forwards: the role of natural history in temperate reef ecology. <i>Marine and Freshwater Research</i> , 2016, 67, 1.	0.7	21
51	Long-term, high frequency in situ measurements of intertidal mussel bed temperatures using biomimetic sensors. <i>Scientific Data</i> , 2016, 3, 160087.	2.4	69
52	Protocol for using mixed methods and process improvement methodologies to explore primary care receptionist work. <i>BMJ Open</i> , 2016, 6, e013240.	0.8	4
53	A hierarchical approach to defining marine heatwaves. <i>Progress in Oceanography</i> , 2016, 141, 227-238.	1.5	1,081
54	Fisheries stocks from an ecological perspective: Disentangling ecological connectivity from genetic interchange. <i>Fisheries Research</i> , 2016, 179, 333-341.	0.9	46

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55	Facing the future: the importance of substratum features for ecological engineering of artificial habitats in the rocky intertidal. <i>Marine and Freshwater Research</i> , 2016, 67, 131.	0.7	57
56	Climate velocity and the future global redistribution of marine biodiversity. <i>Nature Climate Change</i> , 2016, 6, 83-88.	8.1	405
57	Buried Alive: The Behavioural Response of the Mussels, <i>Modiolus modiolus</i> and <i>Mytilus edulis</i> to Sudden Burial by Sediment. <i>PLoS ONE</i> , 2016, 11, e0151471.	1.1	21
58	Linking environmental variables with regional- scale variability in ecological structure and standing stock of carbon within UK kelp forests. <i>Marine Ecology - Progress Series</i> , 2016, 542, 79-95.	0.9	71
59	Persistent and context-dependent effects of the larval feeding environment on post-metamorphic performance through the adult stage. <i>Marine Ecology - Progress Series</i> , 2016, 545, 147-160.	0.9	21
60	Macroalgae contribute to the diet of <i>Patella vulgata</i> from contrasting conditions of latitude and wave exposure in the UK. <i>Marine Ecology - Progress Series</i> , 2016, 549, 113-123.	0.9	18
61	Historical comparisons reveal multiple drivers of decadal change of an ecosystem engineer at the range edge. <i>Ecology and Evolution</i> , 2015, 5, 3210-3222.	0.8	66
62	Strengthening confidence in climate change impact science. <i>Global Ecology and Biogeography</i> , 2015, 24, 64-76.	2.7	45
63	Making modelling count - increasing the contribution of shelf-seas community and ecosystem models to policy development and management. <i>Marine Policy</i> , 2015, 61, 291-302.	1.5	81
64	Lessons from a limpet: modelling decisions of central place foragers. <i>Ethology Ecology and Evolution</i> , 2015, 27, 29-41.	0.6	1
65	Temperature tracking by North Sea benthic invertebrates in response to climate change. <i>Global Change Biology</i> , 2015, 21, 117-129.	4.2	111
66	Phenotypic variation in shell form in the intertidal acorn barnacle <i>Chthamalus montagui</i> : distribution, response to predators and life history trade-offs. <i>Marine Biology</i> , 2014, 161, 2609-2619.	0.7	2
67	The future of the northeast Atlantic benthic flora in a high CO ₂ world. <i>Ecology and Evolution</i> , 2014, 4, 2787-2798.	0.8	176
68	What drives foraging behaviour of the intertidal limpet <i>Cyrtodora graeca</i> ? A quantitative test of a dynamic optimization model. <i>Functional Ecology</i> , 2014, 28, 963-972.	1.7	9
69	Multidecadal signals within co-occurring intertidal barnacles <i>Semibalanus balanoides</i> and <i>Chthamalus</i> spp. linked to the Atlantic Multidecadal Oscillation. <i>Journal of Marine Systems</i> , 2014, 133, 70-76.	0.9	48
70	Geographical limits to species-range shifts are suggested by climate velocity. <i>Nature</i> , 2014, 507, 492-495.	18.7	436
71	Temporal variation and characterization of grunt sounds produced by Atlantic cod <i>Gadus morhua</i> and pollack <i>Pollachius pollachius</i> during the spawning season. <i>Journal of Fish Biology</i> , 2014, 84, 1014-1030.	0.7	9
72	Offshore marine renewable energy devices as stepping stones across biogeographical boundaries. <i>Journal of Applied Ecology</i> , 2014, 51, 330-338.	1.9	95

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73	Larval dispersal of intertidal organisms and the influence of coastline geography. <i>Ecography</i> , 2014, 37, 698-710.	2.1	18
74	Size variation of 0-group plaice: Are earlier influences on growth potential a contributing factor?. <i>Journal of Sea Research</i> , 2014, 88, 59-66.	0.6	12
75	Global imprint of climate change on marine life. <i>Nature Climate Change</i> , 2013, 3, 919-925.	8.1	1,602
76	Dynamic species distribution models from categorical survey data. <i>Journal of Animal Ecology</i> , 2013, 82, 1215-1226.	1.3	31
77	Decline in growth rate of juvenile European plaice (<i>Pleuronectes platessa</i>) during summer at nursery beaches along the west coast of Scotland. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 720-734.	0.7	22
78	Small-scale spatial and temporal heterogeneity in growth and condition of juvenile fish on sandy beaches. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 448, 346-359.	0.7	23
79	Marine renewable energy development: assessing the Benthic Footprint at multiple scales. <i>Frontiers in Ecology and the Environment</i> , 2013, 11, 433-440.	1.9	73
80	Data rescue and re-use: Recycling old information to address new policy concerns. <i>Marine Policy</i> , 2013, 42, 91-98.	1.5	48
81	Spatial variation in growth rate of early juvenile European plaice <i>Pleuronectes platessa</i> . <i>Marine Ecology - Progress Series</i> , 2013, 475, 213-232.	0.9	22
82	Beyond climate change attribution in conservation and ecological research. <i>Ecology Letters</i> , 2013, 16, 58-71.	3.0	167
83	Threats and knowledge gaps for ecosystem services provided by kelp forests: a northeast Atlantic perspective. <i>Ecology and Evolution</i> , 2013, 3, 4016-4038.	0.8	374
84	Distribution of the invasive bryozoan <i>Tricellaria inopinata</i> in Scotland and a review of its European expansion. <i>Aquatic Invasions</i> , 2013, 8, 281-288.	0.6	17
85	Climate change and marine life. <i>Biology Letters</i> , 2012, 8, 907-909.	1.0	60
86	Conservation physiology of marine fishes: advancing the predictive capacity of models. <i>Biology Letters</i> , 2012, 8, 900-903.	1.0	43
87	Invasive Species Unchecked by Climate's Response. <i>Science</i> , 2012, 335, 538-539.	6.0	3
88	Region-wide changes in marine ecosystem dynamics: state-space models to distinguish trends from step changes. <i>Global Change Biology</i> , 2012, 18, 1270-1281.	4.2	16
89	Evolutionarily stable sexual allocation by both stressed and unstressed potentially simultaneous hermaphrodites within the same population. <i>Journal of Theoretical Biology</i> , 2012, 309, 96-102.	0.8	0
90	Positive and Negative Effects of Habitat-Forming Algae on Survival, Growth and Intra-Specific Competition of Limpets. <i>PLoS ONE</i> , 2012, 7, e51601.	1.1	12

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91	Influences of wave fetch, tidal flow and ocean colour on subtidal rocky communities. <i>Marine Ecology - Progress Series</i> , 2012, 445, 193-207.	0.9	88
92	Phenology of pelagic seabird abundance relative to marine climate change in the Alaska Gyre. <i>Marine Ecology - Progress Series</i> , 2012, 454, 159-170.	0.9	9
93	The Pace of Shifting Climate in Marine and Terrestrial Ecosystems. <i>Science</i> , 2011, 334, 652-655.	6.0	1,062
94	Temporal change in UK marine communities: trends or regime shifts?. <i>Marine Ecology</i> , 2011, 32, 10-24.	0.4	27
95	Quantitative approaches in climate change ecology. <i>Global Change Biology</i> , 2011, 17, 3697-3713.	4.2	121
96	Little change in the distribution of rocky shore faunal communities on the Australian east coast after 50 years of rapid warming. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 400, 145-154.	0.7	45
97	Do we have enough information to apply the ecosystem approach to management of deep-sea fisheries? An example from the West of Scotland. <i>ICES Journal of Marine Science</i> , 2011, 68, 265-280.	1.2	31
98	Field experiments on depth selection by juvenile plaice <i>Pleuronectes platessa</i> . <i>Marine Ecology - Progress Series</i> , 2011, 430, 197-205.	0.9	12
99	Assessment of a field incubation method estimating primary productivity in rockpool communities. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 88, 153-159.	0.9	38
100	Development, validation and field application of an RNA ^Δ -based growth index in juvenile plaice <i>Pleuronectes platessa</i> . <i>Journal of Fish Biology</i> , 2010, 77, 2181-2209.	0.7	26
101	Can ocean acidification affect population dynamics of the barnacle <i>Semibalanus balanoides</i> at its southern range edge?. <i>Ecology</i> , 2010, 91, 2931-2940.	1.5	32
102	Seasonal population dynamics of the non-native <i>Caprella mutica</i> (Crustacea, Amphipoda) on the west coast of Scotland. <i>Marine and Freshwater Research</i> , 2010, 61, 549.	0.7	13
103	Spatial variation in size and density of adult and post-settlement <i>Semibalanus balanoides</i> : effects of oceanographic and local conditions. <i>Marine Ecology - Progress Series</i> , 2010, 398, 207-219.	0.9	38
104	Consumer effects on ecosystem functioning in rock pools: roles of species richness and composition. <i>Marine Ecology - Progress Series</i> , 2010, 420, 45-56.	0.9	33
105	Competition between the non-native amphipod <i>Caprella mutica</i> and two native species of caprellids <i>Pseudoprotella phasma</i> and <i>Caprella linearis</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2009, 89, 1125-1132.	0.4	22
106	Spatial scales of variance in abundance of intertidal species: effects of region, dispersal mode, and trophic level. <i>Ecology</i> , 2009, 90, 1242-1254.	1.5	37
107	Consequences of climate-driven biodiversity changes for ecosystem functioning of North European rocky shores. <i>Marine Ecology - Progress Series</i> , 2009, 396, 245-259.	0.9	221
108	Mitochondrial DNA reveals multiple Northern Hemisphere introductions of <i>Caprella mutica</i> (Crustacea, Amphipoda). <i>Molecular Ecology</i> , 2008, 17, 1293-1303.	2.0	52

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109	Temporal changes in the strength of density-dependent mortality and growth in intertidal barnacles. <i>Journal of Animal Ecology</i> , 2008, 77, 573-584.	1.3	53
110	MODELING THE RESPONSE OF POPULATIONS OF COMPETING SPECIES TO CLIMATE CHANGE. <i>Ecology</i> , 2008, 89, 3138-3149.	1.5	210
111	Complex interactions in a rapidly changing world: responses of rocky shore communities to recent climate change. <i>Climate Research</i> , 2008, 37, 123-133.	0.4	220
112	COMPARATIVE ECOLOGY OF NORTH ATLANTIC SHORES: DO DIFFERENCES IN PLAYERS MATTER FOR PROCESS?. <i>Ecology</i> , 2008, 89, S3-23.	1.5	76
113	Wave exposure indices from digital coastlines and the prediction of rocky shore community structure. <i>Marine Ecology - Progress Series</i> , 2008, 353, 1-12.	0.9	181
114	Using magneto-resistive sensors to monitor animal behaviour: a case study using limpets. , 2007, , .		1
115	Long-term changes in the geographic distribution and population structures of <i>Osilinus lineatus</i> (Gastropoda: Trochidae) in Britain and Ireland. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 537-545.	0.4	109
116	Environmental tolerance of <i>Caprella mutica</i> : Implications for its distribution as a marine non-native species. <i>Marine Environmental Research</i> , 2007, 64, 305-312.	1.1	31
117	Behaviour affects local-scale distributions of Antarctic krill around South Georgia. <i>Marine Ecology - Progress Series</i> , 2007, 343, 193-206.	0.9	18
118	Distribution of the introduced amphipod, <i>Caprella mutica</i> Schurin, 1935 (Amphipoda: Caprellida): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2007, 590, 31-41.	1.0	43
119	Dynamics of shallow-water juvenile flatfish nursery grounds: application of the self-thinning rule. <i>Marine Ecology - Progress Series</i> , 2007, 344, 231-244.	0.9	39
120	Doses of darkness control latitudinal differences in breeding date in the barnacle <i>Semibalanus balanoides</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2005, 85, 59-63.	0.4	17
121	The effect of vertical migration strategy on retention and dispersion in the Irish Sea during spring-summer. <i>Fisheries Oceanography</i> , 2005, 14, 161-174.	0.9	25
122	Measuring surface complexity in ecological studies. <i>Limnology and Oceanography: Methods</i> , 2005, 3, 203-210.	1.0	58
123	Regional scale differences in the determinism of grazing effects in the rocky intertidal. <i>Marine Ecology - Progress Series</i> , 2005, 287, 77-86.	0.9	123
124	Predicting the effects of marine climate change on the invertebrate prey of the birds of rocky shores. <i>Ibis</i> , 2004, 146, 40-47.	1.0	46
125	Alongshore dispersal and site fidelity of juvenile plaice from tagging and transplants. <i>Journal of Fish Biology</i> , 2004, 65, 620-634.	0.7	36
126	Underwater television observations of <i>Serpula vermicularis</i> (L.) reefs and associated mobile fauna in Loch Creran, Scotland. <i>Estuarine, Coastal and Shelf Science</i> , 2004, 61, 425-435.	0.9	17

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127	Movements and burrowing activity in the Antarctic bivalve molluscs <i>Laternula elliptica</i> and <i>Yoldia eightsi</i> . <i>Polar Biology</i> , 2004, 27, 357-367.	0.5	35
128	Topography as a determinant of search paths of fishes and mobile macrocrustacea on the sediment surface. <i>Journal of Experimental Marine Biology and Ecology</i> , 2003, 285-286, 235-249.	0.7	12
129	The efficiency of adaptive search tactics for different prey distribution patterns: a simulation model based on the behaviour of juvenile plaice. <i>Journal of Fish Biology</i> , 2003, 63, 117-130.	0.7	22
130	Stress promotes maleness in hermaphroditic modular animals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 10326-10330.	3.3	26
131	Cirral regeneration following non-lethal predation in two intertidal barnacle species. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2003, 83, 1229-1231.	0.4	5
132	Adaptive search in juvenile plaice foraging for aggregated and dispersed prey. <i>Journal of Fish Biology</i> , 2002, 61, 1255-1267.	0.7	23
133	Ontogenetic changes in depth distribution of juvenile flatfishes in relation to predation risk and temperature on a shallow-water nursery ground. <i>Marine Ecology - Progress Series</i> , 2002, 229, 233-244.	0.9	103
134	Spatial synchrony of population changes in rocky shore communities in Shetland. <i>Marine Ecology - Progress Series</i> , 2002, 240, 39-48.	0.9	30
135	Shrimp predation on 0-group plaice: contrasts between field data and predictions of an individual-based model. <i>Journal of Sea Research</i> , 2001, 45, 243-254.	0.6	21
136	A state-dependent model of activity patterns in homing limpets: balancing energy returns and mortality risks under constraints on digestion. <i>Journal of Animal Ecology</i> , 2000, 69, 290-300.	1.3	22
137	Larval development of the intertidal barnacles <i>Chthamalus stellatus</i> and <i>Chthamalus montagui</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1999, 79, 93-101.	0.4	43
138	Foraging by mobile predators on a rocky shore: underwater TV observations of movements of blennies <i>Lipophrys pholis</i> and crabs <i>Carcinus maenas</i> . <i>Marine Ecology - Progress Series</i> , 1999, 187, 237-250.	0.9	46
139	Beyond the predation halo: small scale gradients in barnacle populations affected by the relative refuge value of crevices. <i>Journal of Experimental Marine Biology and Ecology</i> , 1998, 231, 163-170.	0.7	42
140	Partial Emergence of the Bivalve <i>Donax Vittatus</i> in Response to Abrupt Changes in Light Intensity and before Spawning. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1998, 78, 669-672.	0.4	7
141	Diel movements of juvenile plaice <i>Pleuronectes platessa</i> in relation to predators, competitors, food availability and abiotic factors on a microtidal nursery ground. <i>Marine Ecology - Progress Series</i> , 1998, 165, 145-159.	0.9	100
142	Spatial structure on moderately exposed rocky shores: patch scales and the interactions between limpets and algae. <i>Marine Ecology - Progress Series</i> , 1997, 160, 209-215.	0.9	40
143	Seventy years' observations of changes in distribution and abundance of zooplankton and intertidal organisms in the western English Channel in relation to rising sea temperature. <i>Journal of Thermal Biology</i> , 1995, 20, 127-155.	1.1	472
144	The effects of food, predation risk and endogenous rhythmicity on the behaviour of juvenile plaice, <i>Pleuronectes platessa</i> L.. <i>Animal Behaviour</i> , 1995, 50, 41-52.	0.8	44

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145	An interdisciplinary approach to the study of foraging behaviour in the predatory gastropod, <i>Nucella lapillus</i> (L.). <i>Ethology Ecology and Evolution</i> , 1994, 6, 75-85.	0.6	11
146	Foraging strategies of dogwhelks, <i>Nucella lapillus</i> (L.): interacting effects of age, diet and chemical cues to the threat of predation. <i>Oecologia</i> , 1994, 100, 439-450.	0.9	102
147	An optimal foraging and migration model for juvenile plaice. <i>Evolutionary Ecology</i> , 1994, 8, 125-149.	0.5	32
148	Temporal patterns of movement in juvenile flatfishes and their predators: underwater television observations. <i>Journal of Experimental Marine Biology and Ecology</i> , 1994, 177, 251-268.	0.7	88
149	Effects of endogenous rhythms and light conditions on foraging and predator-avoidance in juvenile plaice. <i>Journal of Fish Biology</i> , 1994, 45, 171-180.	0.7	34
150	Ontogenetic changes in foraging behaviour of the dogwhelk <i>Nucella lapillus</i> (L.). <i>Journal of Experimental Marine Biology and Ecology</i> , 1992, 155, 199-212.	0.7	22
151	A comparison of reproduction in co-occurring chthamalid barnacles, <i>Chthamalus stellatus</i> (Poli) and <i>Chthamalus montagui</i> Southward. <i>Journal of Experimental Marine Biology and Ecology</i> , 1992, 160, 229-249.	0.7	60
152	Variation in Foraging Behaviour Among Individuals and Populations of Dogwhelks, <i>Nucella lapillus</i> : Natural Constraints on Energy Intake. <i>Journal of Animal Ecology</i> , 1991, 60, 497.	1.3	61
153	Diet selection by dogwhelks in the field: an example of constrained optimization. <i>Animal Behaviour</i> , 1991, 42, 47-55.	0.8	25
154	Variation in Growth and Consumption Among Individuals and Populations of Dogwhelks, <i>Nucella lapillus</i> : A Link Between Foraging Behaviour and Fitness. <i>Journal of Animal Ecology</i> , 1990, 59, 723.	1.3	60
155	NATURAL FORAGING OF THE DOGWHELK, <i>NUCELLA LAPILLUS</i> (LINNAEUS); THE WEATHER AND WHETHER TO FEED. <i>Journal of Molluscan Studies</i> , 1989, 55, 285-295.	0.4	93
156	Effects of endogenous rhythms and light conditions on foraging and predator-avoidance in juvenile plaice. , 0, 45, 171.		6