Martin Wahl

List of Publications by Year
in descending order

156 papers	8,861 citations	36203 51 h-index	49773 87 g-index
161 all docs	161 docs citations	161 times ranked	6801 citing authors

#	Article	IF	Citations
1	Marine epibiosis. I. Fouling and antifouling: some basic aspects. Marine Ecology - Progress Series, 1989, 58, 175-189.	0.9	934
2	The Second Skin: Ecological Role of Epibiotic Biofilms on Marine Organisms. Frontiers in Microbiology, 2012, 3, 292.	1.5	423
3	Epibacterial community patterns on marine macroalgae are hostâ€specific but temporally variable. Environmental Microbiology, 2011, 13, 655-665.	1.8	328
4	Calcifying invertebrates succeed in a naturally CO₂-rich coastal habitat but are threatened by high levels of future acidification. Biogeosciences, 2010, 7, 3879-3891.	1.3	301
5	Associational resistance and shared doom: effects of epibiosis on herbivory. Oecologia, 1995, 102, 329-340.	0.9	231
6	The Influence of Natural Surface Microtopographies on Fouling. Biofouling, 2004, 20, 43-51.	0.8	205
7	Specific epibacterial communities on macroalgae: phylogeny matters more than habitat. Aquatic Biology, 2009, 5, 181-186.	0.5	203
8	Ecological lever and interface ecology: epibiosis modulates the interactions between host and environment. Biofouling, 2008, 24, 427-438.	0.8	173
9	Microbial colonization and degradation of polyethylene and biodegradable plastic bags in temperate fine-grained organic-rich marine sediments. Marine Pollution Bulletin, 2016, 103, 168-178.	2.3	155
10	The predominantly facultative nature of epibiosis: experimental and observational evidence. Marine Ecology - Progress Series, 1999, 187, 59-66.	0.9	142
11	Non-native marine invertebrates are more tolerant towards environmental stress than taxonomically related native species: Results from a globally replicated study. Environmental Research, 2011, 111, 943-952.	3.7	118
12	Effects of seawater pCO2 and temperature on shell growth, shell stability, condition and cellular stress of Western Baltic Sea Mytilus edulis (L.) and Arctica islandica (L.). Marine Biology, 2013, 160, 2073-2087.	0.7	118
13	Isolated thallus-associated compounds from the macroalgaFucus vesiculosusmediate bacterial surface colonization in the field similar to that on the natural alga. Biofouling, 2010, 26, 247-255.	0.8	116
14	Temperatureâ€driven shifts in the epibiotic bacterial community composition of the brown macroalga <scp>F</scp>ucus vesiculosus. MicrobiologyOpen, 2013, 2, 338-349.	1.2	113
15	Chemical control of bacterial epibiosis on ascidians. Marine Ecology - Progress Series, 1994, 110, 45-57.	0.9	113
16	Habitat traits and food availability determine the response of marine invertebrates to ocean acidification. Global Change Biology, 2014, 20, 765-777.	4.2	112
17	Macroalgae may mitigate ocean acidification effects on mussel calcification by increasing pH and its fluctuations. Limnology and Oceanography, 2018, 63, 3-21.	1.6	109
18	How good are we at assessing the impact of ocean acidification in coastal systems? Limitations, omissions and strengths of commonly used experimental approaches with special emphasis on the neglected role of fluctuations. Marine and Freshwater Research, 2016, 67, 25.	0.7	108

#	Article	IF	Citations
19	Biologists ignore ocean weather at their peril. Nature, 2018, 560, 299-301.	13.7	104
20	Regulation of anti-herbivore defence by Fucus vesiculosus in response to various cues. Journal of Ecology, 2004, 92, 1011-1018.	1.9	99
21	Stress Ecology in Fucus: Abiotic, Biotic and Genetic Interactions. Advances in Marine Biology, 2011, 59, 37-105.	0.7	95
22	Nonâ€toxic protection against epibiosis. Biofouling, 1998, 12, 205-226.	0.8	94
23	Sour times: seawater acidification effects on growth, feeding behaviour and acidâ€“base status of Asterias rubens and Carcinus maenas. Marine Ecology - Progress Series, 2012, 459, 85-98.	0.9	94
24	Heat waves and their significance for a temperate benthic community: A nearâ€natural experimental approach. Global Change Biology, 2018, 24, 4357-4367.	4.2	93
25	Harnessing positive species interactions as a tool against climate-driven loss of coastal biodiversity. PLoS Biology, 2018, 16, e2006852.	2.6	91
26	Ecology of antifouling resistance in the bladder wrack Fucus vesiculosus: patterns of microfouling and antimicrobial protection. Marine Ecology - Progress Series, 2010, 411, 33-48.	0.9	91
27	The invasive red alga Gracilaria vermiculophylla in the Baltic Sea: adaptation to brackish water may compensate for light limitation. Aquatic Biology, 2008, 3, 251-264.	0.5	89
28	MAXIMUM SPECIES RICHNESS AT INTERMEDIATE FREQUENCIES OF DISTURBANCE: CONSISTENCY AMONG LEVELS OF PRODUCTIVITY. Ecology, 2007, 88, 830-838.	1.5	79
29	CRAYFISH FEEDING PREFERENCES FOR FRESHWATER MACROPHYTES: THE INFLUENCE OF PLANT STRUCTURE AND CHEMISTRY. Journal of Crustacean Biology, 2002, 22, 708-718.	0.3	77
30	Decreased depth distribution ofFucus vesiculosus(Phaeophyceae) in the Western Baltic: effects of light deficiency and epibionts on growth and photosynthesis. European Journal of Phycology, 2008, 43, 143-150.	0.9	76
31	The effect of quorum-sensing blockers on the formation of marine microbial communities and larval attachment. FEMS Microbiology Ecology, 2007, 60, 177-188.	1.3	75
32	Interactive effects of temperature and salinity on shell formation and general condition in Baltic Sea Mytilus edulis and Arctica islandica. Aquatic Biology, 2012, 14, 289-298.	0.5	75
33	A mesocosm concept for the simulation of near-natural shallow underwater climates: The Kiel Outdoor Benthocosms (KOB). Limnology and Oceanography: Methods, 2015, 13, 651-663.	1.0	75
34	Effects of epibiosis on consumerâ€prey interactions. Hydrobiologia, 1997, 355, 49-59.	1.0	74
35	Extensive phenotypic plasticity of a Red Sea coral over a strong latitudinal temperature gradient suggests limited acclimatization potential to warming. Scientific Reports, 2015, 5, 8940.	1.6	74
36	Salinity affects compositional traits of epibacterial communities on the brown macroalgaFucus vesiculosus. FEMS Microbiology Ecology, 2014, 88, 272-279.	1.3	73

#	Article	IF	Citations
37	Muscling in on mussels: new insights into bivalve behaviour using vertebrate remote-sensing technology. Marine Biology, 2005, 147, 1165-1172.	0.7	72
38	Indirect Effects of Epibiosis on Host Mortality: Seastar Predation on Differently Fouled Mussels. Marine Ecology, 1999, 20, 35-47.	0.4	69
39	A protective coat of microorganisms on macroalgae: inhibitory effects of bacterial biofilms and epibiotic microbial assemblages on barnacle attachment. FEMS Microbiology Ecology, 2012, 81, 583-595.	1.3	69
40	Adaptive marine conservation planning in the face of climate change: What can we learn from physiological, ecological and genetic studies?. Global Ecology and Conservation, 2019, 17, e00566.	1.0	69
41	Defence Chemistry Modulation by Light and Temperature Shifts and the Resulting Effects on Associated Epibacteria of Fucus vesiculosus. PLoS ONE, 2014, 9, e105333.	1.1	68
42	Induction of defenses and within-alga variation of palatability in two brown algae from the northern-central coast of Chile: Effects of mesograzers and UV radiation. Journal of Experimental Marine Biology and Ecology, 2005, 325, 214-227.	0.7	67
43	Colonization Patterns at the Substratumâ€water Interface: How does Surface Microtopography Influence Recruitment Patterns of Sessile Organisms?. Biofouling, 1999, 14, 237-248.	0.8	65
44	Effects of disturbance on the diversity of hard-bottom macrobenthic communities on the coast of Chile. Marine Ecology - Progress Series, 2005, 299, 45-54.	0.9	65
45	Behaviour patterns as natural antifouling mechanisms of tropical marine crabs. Journal of Experimental Marine Biology and Ecology, 1996, 203, 245-258.	0.7	64
46	The responses of brown macroalgae to environmental change from local to global scales: direct versus ecologically mediated effects. Perspectives in Phycology, 2015, 2, 11-29.	1.9	62
47	Optimal foraging versus shared doom effects: interactive influence of mussel size and epibiosis on predator preference. Journal of Experimental Marine Biology and Ecology, 2003, 292, 231-242.	0.7	58
48	Chemical defence in mussels: antifouling effect of crude extracts of the periostracum of the blue musselMytilus edulis. Biofouling, 2006, 22, 251-259.	0.8	58
49	Seasonal variation in the antifouling defence of the temperate brown algaFucus vesiculosus. Biofouling, 2013, 29, 661-668.	0.8	58
50	Fouled snails in flow:potential of epibionts on Littorina littorea to increase drag and reduce snail growth rates. Marine Ecology - Progress Series, 1996, 138, 157-168.	0.9	57
51	Relevance of mytilid shell microtopographies for fouling defence â€“ a global comparison. Biofouling, 2010, 26, 367-377.	0.8	55
52	Impacts of ocean warming and acidification on the larval development of the barnacle Amphibalanus improvisus. Journal of Experimental Marine Biology and Ecology, 2012, 420-421, 48-55.	0.7	53
53	UV effects that come and go: a global comparison of marine benthic community level impacts. Global Change Biology, 2004, 10, 1962-1972.	4.2	52
54	Title is missing!. Hydrobiologia, 2001, 445, 27-35.	1.0	48

#	Article	IF	Citations
55	Season Exerts Differential Effects of Ocean Acidification and Warming on Growth and Carbon Metabolism of the Seaweed Fucus vesiculosus in the Western Baltic Sea. Frontiers in Marine Science, 2015, 2, .	1.2	47
56	Effect of mesograzers and nutrient levels on induction of defenses in several Brazilian macroalgae. Marine Ecology - Progress Series, 2004, 283, 113-125.	0.9	43
57	Effects of limitation stress and of disruptive stress on induced antigrazing defense in the bladder wrack Fucus vesiculosus. Marine Ecology - Progress Series, 2011, 427, 83-94.	0.9	42
58	Design and field application of a UV-LED based optical fiber biofilm sensor. Biosensors and Bioelectronics, 2012, 33, 172-178.	5.3	41
59	Rapid adaptation to controlling new microbial epibionts in the invaded range promotes invasiveness of an exotic seaweed. Journal of Ecology, 2016, 104, 969-978.	1.9	41
60	Marine epibiosis. III. Possible antifouling defense adaptations in Polysyncraton lacazei (Giard) (Didemnidae, Ascidiacea). Journal of Experimental Marine Biology and Ecology, 1991, 145, 49-63.	0.7	40
61	Dominance of blue mussels versus consumer-mediated enhancement of benthic diversity. Journal of Sea Research, 2004, 51, 145-155.	0.6	40
62	Effects of UV radiation and consumers on recruitment and succession of a marine macrobenthic community. Marine Ecology - Progress Series, 2002, 243, 57-66.	0.9	40
63	Isolated and combined impacts of blue mussels (Mytilus edulis) and barnacles (Balanus improvisus) on structure and diversity of a fouling community. Journal of Experimental Marine Biology and Ecology, 2004, 306, 181-195.	0.7	39
64	Associational resistance of fouled blue mussels (Mytilus edulis) against starfish (Asterias rubens) predation: relative importance of structural and chemical properties of the epibionts. Helgoland Marine Research, 2004, 58, 162-167.	1.3	39
65	INDUCTION AND REDUCTION OF ANTI-HERBIVORE DEFENSES IN BROWN AND RED MACROALGAE OFF THE KENYAN COAST1. Journal of Phycology, 2005, 41, 726-731.	1.0	38
66	Inducible responses in the brown seaweed Ecklonia cava: the role of grazer identity and season. Journal of Ecology, 2006, 94, 243-249.	1.9	38
67	Marine epibiosis. IV The periwinkle Littonna littorea lacks typical antifculing defences - why are some populations so little fouled?. Marine Ecology - Progress Series, 1992, 88, 225-235.	0.9	38
68	Increased drag reduces growth of snails:comparison of flume and in situ experiments. Marine Ecology - Progress Series, 1997, 151, 291-293.	0.9	38
69	Epibiosis. Ecological Studies, 2009, , 61-72.	0.4	37
70	Localâ€“regional richness relationship in fouling assemblages â€“ Effects of succession. Basic and Applied Ecology, 2009, 10, 745-753.	1.2	36
71	Season affects strength and direction of the interactive impacts of ocean warming and biotic stress in a coastal seaweed ecosystem. Limnology and Oceanography, 2020, 65, 807-827.	1.6	36
72	Differential Responses of Calcifying and Non-Calcifying Epibionts of a Brown Macroalga to Present-Day and Future Upwelling pCO2. PLoS ONE, 2013, 8, e70455.	1.1	35

#	Article	IF	Citations
73	Bacterial epibiosis on Bahamian and Pacific ascidians. Journal of Experimental Marine Biology and Ecology, 1995, 191, 239-255.	0.7	34
74	Estimation of regional richness in marine benthic communities: quantifying the error. Limnology and Oceanography: Methods, 2008, 6, 580-590.	1.0	34
75	Effects of temporal variability of disturbance on the succession in marine fouling communities in northern-central Chile. Journal of Experimental Marine Biology and Ecology, 2007, 352, 280-294.	0.7	33
76	Seasonal Variations in Surface Metabolite Composition of Fucus vesiculosus and Fucus serratus from the Baltic Sea. PLoS ONE, 2016, 11, e0168196.	1.1	33
77	The carbon turnover response to thermal stress of a dominant coralline alga on the fast warming Levant coast. Limnology and Oceanography, 2016, 61, 1120-1133.	1.6	33
78	Influence of substratum surface tension on biofouling of artificial substrata in Kiel Bay (Western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.8	32
79	Stress resistance in two colonial ascidians from the Irish Sea: The recent invader Didemnum vexillum is more tolerant to low salinity than the cosmopolitan Diplosoma listerianum. Journal of Experimental Marine Biology and Ecology, 2011, 409, 48-52.	0.7	32
80	Being young in a changing world: how temperature and salinity changes interactively modify the performance of larval stages of the barnacle Amphibalanus improvisus. Marine Biology, 2012, 159, 331-340.	0.7	32
81	Limited evidence of interactive disturbance and nutrient effects on the diversity of macrobenthic assemblages. Marine Ecology - Progress Series, 2006, 308, 37-48.	0.9	32
82	Influence of disturbance and nutrient enrichment on early successional fouling communities in an oligotrophic marine system. Marine Ecology, 2008, 29, 115-124.	0.4	31
83	Marine epibiosis. Oecologia, 1990, 82, 275-282.	0.9	30
84	ANTIFEEDING DEFENSE IN BALTIC MACROALGAE: INDUCTION BY DIRECT GRAZING VERSUS WATERBORNE CUES¹. Journal of Phycology, 2008, 44, 85-90.	1.0	30
85	Seasonally fluctuating chemical microfouling control in Fucus vesiculosus and Fucus serratus from the Baltic Sea. Marine Biology, 2016, 163, 1.	0.7	30
86	Juvenile sea stars exposed to acidification decrease feeding and growth with no acclimation potential. Marine Ecology - Progress Series, 2014, 509, 227-239.	0.9	30
87	Effect of solar ultraviolet radiation on the formation of shallow, early successional biofouling communities in Hong Kong. Marine Ecology - Progress Series, 2005, 290, 55-65.	0.9	30
88	Future warming and acidification effects on antiâ€fouling and antiâ€herbivory traits of the brown alga Fucus vesiculosus (Phaeophyceae). Journal of Phycology, 2017, 53, 44-58.	1.0	29
89	Re-Structuring of Marine Communities Exposed to Environmental Change: A Global Study on the Interactive Effects of Species and Functional Richness. PLoS ONE, 2011, 6, e19514.	1.1	28
90	Temperature and salinity interactively impact early juvenile development: a bottleneck in barnacle ontogeny. Marine Biology, 2013, 160, 1109-1117.	0.7	27

#	Article	IF	Citations
91	Tolerance of juvenile barnacles (Amphibalanus improvisus) to warming and elevated pCO2. Marine Biology, 2013, 160, 2023-2035.	0.7	26
92	Small scale variability of benthic assemblages: biogenic neighborhood effects. Journal of Experimental Marine Biology and Ecology, 2001, 258, 101-114.	0.7	25
93	Seasonal fluctuations in chemical defenses against macrofouling in Fucus vesiculosus and Fucus serratus from the Baltic Sea. Biofouling, 2015, 31, 363-377.	0.8	25
94	Interactions between substratum rugosity, colonization density and periwinkle grazing efficiency. Marine Ecology - Progress Series, 2002, 225, 239-249.	0.9	25
95	Didemnin B : comparative study and conpormational approach in solution. Tetrahedron, 1989, 45, 181-190.	1.0	24
96	Testing for the induction of anti-herbivory defences in four Portuguese macroalgae by direct and water-borne cues of grazing amphipods. Helgoland Marine Research, 2007, 61, 203-209.	1.3	24
97	Temporal dynamics of induced resistance in a marine macroalga: Time lag of induction and reduction in Fucus vesiculosus. Journal of Experimental Marine Biology and Ecology, 2008, 367, 227-229.	0.7	24
98	Larval recruitment of the blue mussel Mytilus edulis: The effect of flow and algae. Journal of Experimental Marine Biology and Ecology, 2008, 355, 137-144.	0.7	23
99	Differences in stress tolerance and brood size between a non-indigenous and an indigenous gammarid in the northern Baltic Sea. Marine Biology, 2011, 158, 2001-2008.	0.7	23
100	Variability in grazer-mediated defensive responses of green and red macroalgae on the south coast of South Africa. Marine Biology, 2006, 149, 1301-1311.	0.7	22
101	Ecological modulation of environmental stress: interactions between ultraviolet radiation, epibiotic snail embryos, plants and herbivores. Journal of Animal Ecology, 2008, 77, 549-557.	1.3	22
102	Living Attached: Aufwuchs, Fouling, Epibiosis. , 2020, , 31-83.		22
103	Radiation effects along a UV-B gradient on species composition and diversity of a shallow-water macrobenthic community in the western Baltic. Marine Ecology - Progress Series, 2003, 263, 113-125.	0.9	22
104	Testing the intermediate disturbance hypothesis: response of fouling communities to various levels of emersion intensity. Marine Ecology - Progress Series, 2004, 278, 53-65.	0.9	22
105	Experimental test of the intermediate disturbance hypothesis: frequency effects of emersion on fouling communities. Journal of Experimental Marine Biology and Ecology, 2004, 305, 247-266.	0.7	21
106	Seasonal variations of Fucus vesiculosus fertility under ocean acidification and warming in the western Baltic Sea. Botanica Marina, 2017, 60, .	0.6	21
107	Laboratory experiments examining inducible defense show variable responses of temperate brown and red macroalgae. Revista Chilena De Historia Natural, 2005, 78, 603.	0.5	19
108	Buffering and Amplifying Interactions among OAW (Ocean Acidification & Warming) and Nutrient Enrichment on Early Life-Stage Fucus vesiculosus L. (Phaeophyceae) and Their Carry Over Effects to Hypoxia Impact. PLoS ONE, 2016, 11, e0152948.	1.1	19

#	Article	IF	Citations
109	The fluffy sea anemone Metridium senile in periodically oxygen depleted surroundings. Marine Biology, 1984, 81, 81-86.	0.7	18
110	Transient effects of solar ultraviolet radiation on the diversity and structure of a field-grown epibenthic community at LÃ¼deritz, Namibia. Journal of Experimental Marine Biology and Ecology, 2004, 302, 51-62.	0.7	18
111	The interaction between nutrient availability and disturbance frequency on the diversity of benthic marine communities on the northâ€east coast of England. Journal of Animal Ecology, 2008, 77, 24-31.	1.3	18
112	Genotypic variation influences tolerance to warming and acidification of early life-stage Fucus vesiculosus L. (Phaeophyceae) in a seasonally fluctuating environment. Marine Biology, 2016, 163, 1.	0.7	18
113	The recolonization potential of Metridium senile in an area previously depopulated by oxygen deficiency. Oecologia, 1985, 67, 255-259.	0.9	17
114	Rapid invasion and ecological interactions of Diplosoma listerianum in the North Sea, UK. Marine Biodiversity Records, 2009, 2, .	1.2	17
115	Waveâ€induced changes in seaweed toughness entail plastic modifications in snail traits maintaining consumption efficacy. Journal of Ecology, 2015, 103, 851-859.	1.9	17
116	Expanded view of the localâ€“regional richness relationship by incorporating functional richness and time: a largeâ€scale perspective. Global Ecology and Biogeography, 2010, 19, 875-885.	2.7	16
117	Heat challenges can enhance population tolerance to thermal stress in mussels: a potential mechanism by which ship transport can increase species invasiveness. Biological Invasions, 2018, 20, 3107-3122.	1.2	16
118	Heat sensitivity of first host and cercariae may restrict parasite transmission in a warming sea. Scientific Reports, 2022, 12, 1174.	1.6	16
119	Relevance of crustacean carapace wettability for fouling. Hydrobiologia, 2000, 426, 193-201.	1.0	15
120	Epiphytes provide micro-scale refuge from ocean acidification. Marine Environmental Research, 2020, 161, 105093.	1.1	15
121	Temporal variance of disturbance did not affect diversity and structure of a marine fouling community in north-eastern New Zealand. Marine Biology, 2007, 153, 199-211.	0.7	13
122	Sensitivities to global change drivers may correlate positively or negatively in a foundational marine macroalga. Scientific Reports, 2019, 9, 14653.	1.6	13
123	The Higher the Needs, the Lower the Tolerance: Extreme Events May Select Ectotherm Recruits With Lower Metabolic Demand and Heat Sensitivity. Frontiers in Marine Science, 2021, 8, .	1.2	13
124	Seaweed-mediated indirect interaction between two species of meso-herbivores. Marine Ecology - Progress Series, 2010, 408, 47-53.	0.9	13
125	Chemical versus structural defense against fish predation in two dominant soft coral species (Xeniidae) in the Red Sea. Aquatic Biology, 2015, 23, 129-137.	0.5	12
126	Consequences of light reduction for anti-herbivore defense and bioactivity against mussels in four seaweed species from northern-central Chile. Marine Ecology - Progress Series, 2009, 381, 83-97.	0.9	12

#	Article	IF	Citations
127	Role of hydrodynamics in shaping chemical habitats and modulating the responses of coastal benthic systems to ocean global change. Global Change Biology, 2022, 28, 3812-3829.	4.2	12
128	Consumer Diversity Enhances Secondary Production by Complementarity Effects in Experimental Ciliate Assemblages. Estuaries and Coasts, 2008, 31, 152-162.	1.0	11
129	Modeling the effects of abiotic and biotic factors on the depth distribution of Fucus vesiculosus in the Baltic Sea. Marine Ecology - Progress Series, 2012, 463, 59-72.	0.9	11
130	Geographic variation in fitnessâ€related traits of the bladderwrack Fucus vesiculosus along the Baltic Seaâ€North Sea salinity gradient. Ecology and Evolution, 2019, 9, 9225-9238.	0.8	11
131	Effects of first intermediate host density, host size and salinity on trematode infections in mussels of the south-western Baltic Sea. Parasitology, 2021, 148, 486-494.	0.7	11
132	Habitat Characteristics and Typical Functional Groups. Ecological Studies, 2009, , 7-17.	0.4	10
133	Long-term records of hard-bottom communities in the southwestern Baltic Sea reveal the decline of a foundation species. Estuarine, Coastal and Shelf Science, 2019, 219, 242-251.	0.9	10
134	Temporal variability of disturbances: is this important for diversity and structure of marine fouling assemblages?. Marine Ecology, 2007, 28, 368-376.	0.4	9
135	Comparison of the impacts of consumers, ambient UV, and future UVB irradiance on midâ€latitudinal macroepibenthic assemblages. Global Change Biology, 2009, 15, 1833-1845.	4.2	9
136	Disentangling the biological and environmental control of M. edulis shell chemistry. Geochemistry, Geophysics, Geosystems, 2011, 12, .	1.0	9
137	Inducible defence and its modulation by environmental stress in the red alga Chondrus yendoi (Yamada and Mikami in Mikami, 1965) from Honshu Island, Japan. Journal of Experimental Marine Biology and Ecology, 2011, 397, 208-213.	0.7	9
138	Warming, but Not Acidification, Restructures Epibacterial Communities of the Baltic Macroalga Fucus vesiculosus With Seasonal Variability. Frontiers in Microbiology, 2020, 11, 1471.	1.5	9
139	Effects of regular and irregular temporal patterns of disturbance on biomass accrual and species composition of a subtidal hard-bottom assemblage. Helgoland Marine Research, 2008, 62, 309-319.	1.3	8
140	Disturbance mediates the effects of nutrients on developing assemblages of epibiota. Austral Ecology, 2008, 33, 951-962.	0.7	8
141	Stressed, but not defenceless: no obvious influence of irradiation levels on antifeeding and antifouling defences of tropical macroalgae. Marine Biology, 2010, 157, 1151-1159.	0.7	8
142	Effects of epibiosis on consumer-prey interactions. , 1997, , 49-59.		8
143	Metridium senile: dispersion and small scale colonization by the combined strategy of locomotion and asexual reproduction (laceration). Marine Ecology - Progress Series, 1985, 26, 271-277.	0.9	8
144	Pulsed pressure: Fluctuating impacts of multifactorial environmental change on a temperate macroalgal community. Limnology and Oceanography, 2021, 66, 4210-4226.	1.6	8

#	Article	IF	Citations
145	Freshening rather than warming drives trematode transmission from periwinkles to mussels. Marine Biology, 2020, 167, 1.	0.7	7
146	How Do Geological Structure and Biological Diversity Relate? Benthic Communities in Boulder Fields of the Southwestern Baltic Sea. Estuaries and Coasts, 2021, 44, 1994-2009.	1.0	7
147	Biotic and abiotic drivers affect parasite richness, prevalence and abundance inMytilus galloprovincialisalong the Northern Adriatic Sea. Parasitology, 2022, 149, 15-23.	0.7	6
148	Patterns of diversity along experimental gradients of disturbance and nutrient supplyâ€"the confounding assumptions of the Intermediate Disturbance Hypothesis. African Journal of Marine Science, 2010, 32, 127-135.	0.4	5
149	Natural variability in hard-bottom communities and possible drivers assessed by a time-series study in the SW Baltic Sea: know the noise to detect the change. Biogeosciences, 2013, 10, 5227-5242.	1.3	5
150	Impaired larval development at low salinities could limit the spread of the non-native crab Hemigrapsus takanoi in the Baltic Sea. Aquatic Biology, 2021, 30, 85-99.	0.5	5
151	Effects of temperature on carbon circulation in macroalgal food webs are mediated by herbivores. Marine Biology, 2019, 166, 1.	0.7	4
152	Model simulation of seasonal growth of <scp>Fucus vesiculosus</scp> in its benthic community. Limnology and Oceanography: Methods, 2020, 18, 89-115.	1.0	4
153	Relevance of crustacean carapace wettability for fouling. , 2000, , 193-201.		4
154	Patterns of Fouling on a Global Scale. , 0, , 73-86.		3
155	Large Scale Patterns of Antimicrofouling Defenses in the Hard Coral Pocillopora verrucosa in an Environmental Gradient along the Saudi Arabian Coast of the Red Sea. PLoS ONE, 2014, 9, e106573.	1.1	3
156	Correction to â€œDisentangling the biological and environmental control ofM. edulisshell chemistryâ€• Geochemistry, Geophysics, Geosystems, 2011, 12, n/a-n/a.	1.0	2