

Excretion of dissolved organic carbon by eelgrass (<i>Zostera marina</i>) and its epiphytes¹

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Seasonal distribution and changes in the nutritive quality of living, dead and detrital fractions of <i>Zostera marina</i> L. <i>Journal of Experimental Marine Biology and Ecology</i> , 1977, 30, 109-127.	1.5	63
2	The stable carbon isotope ratio of some components of an eelgrass, <i>Zostera marina</i> , bed. <i>Oecologia</i> , 1978, 35, 1-12.	2.0	91
3	Effectiveness of submersed angiosperm-epiphyte complexes on exchange of nutrients and organic carbon in littoral systems. II. Dissolved organic carbon. <i>Aquatic Botany</i> , 1978, 4, 317-329.	1.6	19
4	Root Surface Area Measurements of <i>Zostera marina</i> and <i>Halodule wrightii</i> . <i>Botanica Marina</i> , 1979, 22, .	1.2	19
5	Quantitative studies on brown algal phenols. III. Light-mediated exudation of polyphenols from <i>Ascophyllum nodosum</i> (L.) Le Jol. <i>Journal of Experimental Marine Biology and Ecology</i> , 1979, 36, 91-101.	1.5	47
6	A study of the role of the seagrass <i>Posidonia australis</i> in the carbon budget of an estuary. <i>Aquatic Botany</i> , 1979, 7, 173-183.	1.6	85
7	Transport of carbon and excretion of dissolved organic carbon by leaves and roots/rhizomes in seagrasses and their epiphytes. <i>Aquatic Botany</i> , 1979, 6, 149-158.	1.6	108
8	Growth and Production in <i>Posidonia Oceanica</i> (L.) Delile. <i>Marine Ecology</i> , 1980, 1, 47-64.	1.1	165
9	The heterotrophic uptake of dissolved organic carbon by eelgrass (<i>Zostera marina</i> L.) and its epiphytes. <i>Journal of Experimental Marine Biology and Ecology</i> , 1980, 48, 233-242.	1.5	17
10	Uptake and transfer of carbon and phosphorus by eelgrass (<i>Zostera marina</i> L.) and its epiphytes. <i>Journal of Experimental Marine Biology and Ecology</i> , 1980, 42, 113-123.	1.5	95
11	Loss of inorganic and organic carbon by ¹⁴ C-labelled aquatic plants. <i>Aquatic Botany</i> , 1981, 10, 33-43.	1.6	13
12	Kinetics of Extracellular Release of ¹⁴ C-Labelled Organic Carbon by Submerged Macrophytes. <i>Oikos</i> , 1981, 36, 331.	2.7	45
13	The Importance of <i>Posidonia oceanica</i> and <i>Cymodocea nodosa</i> as Contributors of Free Amino Acids in Water and Sediment of Seagrass Beds. <i>Marine Ecology</i> , 1981, 2, 97-112.	1.1	31
14	Colonization and distribution of the red algal epiphytes <i>Melobesia mediocris</i> and <i>Smithora naiadum</i> on the seagrass <i>Phyllospadix torreyi</i> . <i>Aquatic Botany</i> , 1982, 12, 365-373.	1.6	10
15	Daily production and consumption in an eelgrass (<i>Zostera marina</i>) community in saline lake grevelingen: Discrepancies between the O ₂ and ¹⁴ C method. <i>Journal of Sea Research</i> , 1982, 16, 362-379.	1.0	20
16	Diel variation of bacterial productivity in seagrass (<i>Zostera capricorni</i>) beds measured by rate of thymidine incorporation into DNA. <i>Marine Biology</i> , 1982, 72, 165-173.	1.5	130
17	Release of dissolved organic carbon from the estuarine intertidal macroalga <i>Enteromorpha prolifera</i> . <i>Marine Biology</i> , 1983, 73, 37-42.	1.5	49
18	Carbon production and export from Biscayne Bay, Florida. II. Episodic export of organic carbon. <i>Estuarine, Coastal and Shelf Science</i> , 1983, 17, 61-72.	2.1	8

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19	Heterotrophic utilization and decomposition of extracellular carbon released by the aquatic angiosperm <i>Littorella uniflora</i> (L.) aschers. <i>Aquatic Botany</i> , 1983, 16, 59-73.	1.6	29
20	Bacterial production and carbon conversion based on saltmarsh plant debris. <i>Estuarine, Coastal and Shelf Science</i> , 1983, 17, 405-419.	2.1	39
21	Biomass accumulation and shading effects of epiphytes on leaves of the seagrass, <i>Heterozostera tasmanica</i> , in Victoria, Australia. <i>Aquatic Botany</i> , 1983, 16, 137-148.	1.6	111
22	Epiphyte-Grazer Relationships in Seagrass Meadows: Consequences for Seagrass Growth and Production. <i>Estuaries and Coasts</i> , 1984, 7, 289.	1.7	135
23	An experimental investigation of enhanced harpacticoid (Copepoda) abundances around isolated seagrass shoots. <i>Oecologia</i> , 1984, 63, 295-299.	2.0	40
24	Distinguishing modes of dissolved organic carbon production in marine macrophytes by tracer kinetic analysis. <i>Marine Biology</i> , 1984, 81, 231-236.	1.5	1
25	Heterotrophic bacteria attached to leaves, rhizomes and roots of three seagrass species from Aqaba (Jordan). <i>Aquatic Botany</i> , 1984, 20, 87-96.	1.6	22
26	Epiphyte-seagrass relationships with an emphasis on the role of micrograzing: A review. <i>Aquatic Botany</i> , 1984, 18, 43-69.	1.6	246
27	Biomass potential of eelgrass (<i>Zostera marina</i>L.). <i>Critical Reviews in Plant Sciences</i> , 1984, 2, 49-80.	5.7	24
28	Reductions in photosynthetic carbon uptake in epiphytic diatoms by water-soluble extracts of leaves of <i>Zostera marina</i> . <i>Marine Biology</i> , 1985, 90, 117-119.	1.5	44
29	Microbial biomass and productivity in seagrass beds. <i>Geomicrobiology Journal</i> , 1985, 4, 21-51.	2.0	79
30	Light adaptation and the role of autotrophic epiphytes in primary production of the temperate seagrass, <i>Zostera marina</i> L.. <i>Journal of Experimental Marine Biology and Ecology</i> , 1986, 100, 165-180.	1.5	101
31	Exudation of organic carbon by the seagrass <i>Halodule wrightii</i> Aschers. And its effect on bacterial growth in the sediment. <i>Journal of Experimental Marine Biology and Ecology</i> , 1986, 96, 115-126.	1.5	127
32	The release of reducing sugars and dissolved organic carbon from <i>Spartina alterniflora</i> Loisel in a Georgia salt marsh. <i>Estuarine, Coastal and Shelf Science</i> , 1986, 22, 385-394.	2.1	24
33	Microbial utilization of dissolved organic matter from leaves of the red mangrove, <i>Rhizophora mangle</i> , in the Fresh Creek estuary, Bahamas. <i>Estuarine, Coastal and Shelf Science</i> , 1986, 23, 607-619.	2.1	95
34	Productivity-irradiance relationship of <i>Posidonia oceanica</i> and its epiphytes. <i>Aquatic Botany</i> , 1986, 26, 285-306.	1.6	38
35	Axenic culture of <i>Myriophyllum spicatum</i> L.: Importance to extracellular product estimates. <i>Aquatic Botany</i> , 1986, 26, 385-392.	1.6	9
36	Significance of microheterotrophs in relation to the degradation process of subantarctic kelp beds (<i>Macrocystis pyrifera</i>). <i>Polar Biology</i> , 1986, 5, 249-253.	1.2	21

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37	DECOMPOSITION IN ESTUARINE ECOSYSTEMS. Journal of the Limnological Society of Southern Africa, 1986, 12, 90-98.	0.1	5
38	Lacunal gas discharge as a measure of productivity in the seagrasses <i>Zostera capricorni</i> , <i>Cymodocea serrulata</i> and <i>Syringodium isoetifolium</i> . Aquatic Botany, 1987, 28, 143-160.	1.6	31
39	Comparative ecology of submersed grass beds in freshwater, estuarine, and marine environments ¹ . Limnology and Oceanography, 1988, 33, 867-893.	3.1	19
40	Influence of seagrass beds and oyster parks on the abundance and biomass patterns of meio- and macrobenthos in tidal flats. Estuarine, Coastal and Shelf Science, 1989, 28, 71-85.	2.1	124
41	Photosynthesis and photorespiration of marine angiosperms. Aquatic Botany, 1989, 34, 153-166.	1.6	64
42	The effect of environmental variables on release of extracellular organic carbon by freshwater macrophytes. Folia Geobotanica Et Phytotaxonomica, 1990, 25, 321-332.	0.4	2
43	Beneficial Effects of Herbivores on Stream Macroalgae via Epiphyte Removal. Oikos, 1992, 65, 121.	2.7	62
44	Variability of Dissolved Organic Carbon in Sediments of a Seagrass Bed and an Unvegetated Area within an Estuary in Southern Texas. Estuaries and Coasts, 1993, 16, 391.	1.7	19
45	Effects of Nitrogen Availability and Herbivory on Eelgrass (<i>Zostera Marina</i>) and Epiphytes. Ecology, 1993, 74, 904-918.	3.2	190
46	Coral Reef Ecology. Ecological Studies, 1993, , .	1.2	62
47	Dynamics of Epiphytic Photoautotrophs and Heterotrophs in <i>Zostera marina</i> (Eelgrass) Microcosms: Responses to Nutrient Enrichment and Grazing. Estuaries and Coasts, 1994, 17, 597.	1.7	49
48	Energy Flow in the Kromme Estuarine Ecosystem, St Francis Bay, South Africa. Estuarine, Coastal and Shelf Science, 1995, 41, 39-59.	2.1	40
49	Submerged aquatic vegetation in relation to different nutrient regimes. Ophelia, 1995, 41, 87-112.	0.3	808
50	Plant Growth-Rate Dependence of Detrital Carbon Storage in Ecosystems. Science, 1995, 268, 1606-1608.	12.6	93
51	Seasonality of eelgrass, epiphyte, and grazer biomass and productivity in subtidal eelgrass meadows subjected to moderate tidal amplitude. Aquatic Botany, 1997, 56, 51-74.	1.6	77
52	Utilization of Dissolved Organic Matter (DOM), from Living Macrophytes, by Pulmonate Snails: Implications to the "Food Web" and "Module" Concepts. Comparative Biochemistry and Physiology A, Comparative Physiology, 1997, 117, 105-119.	0.6	14
53	DIATOM EPIPHYTES ON ODONTHALIA FLOCCOSA: THE IMPORTANCE OF EXTENT AND TIMING. Journal of Phycology, 1998, 34, 29-38.	2.3	28
55	Inorganic nitrogen acquisition in the seagrass <i>Thalassia testudinum</i> : Development of a whole-plant nitrogen budget. Limnology and Oceanography, 1999, 44, 1204-1215.	3.1	156

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56	Title is missing!. Hydrobiologia, 1999, 412, 67-80.	2.0	19
57	BLADE ABANDONMENT/PROLIFERATION: A NOVEL MECHANISM FOR RAPID EPIPHYTE CONTROL IN MARINE MACROPHYTES. Ecology, 1999, 80, 1736-1746.	3.2	43
58	Epibiosis on cerith shells in a seagrass bed: correlation of shell occupant with epizoite distribution and abundance. Marine Biology, 2000, 137, 775-782.	1.5	37
59	Elemental dynamics in seagrass systems. , 2000, , 146-198.		1
60	The effects of epiphytic algae and their grazers on the intertidal seagrass <i>Zostera japonica</i> . Aquatic Botany, 2000, 67, 251-261.	1.6	49
61	Sulphate reduction and nitrogen fixation rates associated with roots, rhizomes and sediments from <i>Zostera noltii</i> and <i>Spartina maritima</i> meadows. Environmental Microbiology, 2001, 3, 63-71.	3.8	138
62	The effects of seagrass (<i>Zostera japonica</i>) canopy structure on associated fauna: a study using artificial seagrass units and sampling of natural beds. Journal of Experimental Marine Biology and Ecology, 2001, 259, 23-50.	1.5	126
63	Spatial and temporal variation in spectral reflectance: Are seagrass species spectrally distinct?. Limnology and Oceanography, 2003, 48, 464-479.	3.1	155
64	CO2 Sequestration and Fate of Organic Matters within Seagrass (<i>Zostera marina</i>) Ecosystem. Journal of Chemical Engineering of Japan, 2003, 36, 417-427.	0.6	7
65	ANNUAL PRODUCTIVITY AND EXTRACELLULAR RELEASE OF DISSOLVED ORGANIC COMPOUNDS BY THE EPIBENTHIC ALGAL COMMUNITY OF A BRACKISH MARSH¹. Journal of Phycology, 1985, 21, 277-281.	2.3	10
66	Strong Indirect Effects of a Submersed Aquatic Macrophyte, <i>Vallisneria americana</i> , on Bacterioplankton Densities in a Mesotrophic Lake. Microbial Ecology, 2004, 47, 305-15.	2.8	26
67	A comparison of selected ecosystem attributes of three South African estuaries with different freshwater inflow regimes, using network analysis. Journal of Marine Systems, 2005, 56, 283-308.	2.1	89
68	Seasonal variation in short-term survival of <i>Zostera noltii</i> transplants in a declining meadow in Portugal. Aquatic Botany, 2005, 82, 132-142.	1.6	25
69	UPTAKE AND RELEASE OF NITROGEN BY THE MACROALGAE <i>GRACILARIA VERMICULOPHYLLA</i> (RHODOPHYTA)1. Journal of Phycology, 2006, 42, 515-525.	2.3	50
70	Limited nutritional benefit to the seagrass <i>Halophila ovalis</i> , in culture, following sediment organic matter enrichment. Estuarine, Coastal and Shelf Science, 2006, 68, 675-685.	2.1	12
71	Associational resistance mediates predator-prey interactions in a marine subtidal system. Marine Ecology, 2007, 28, 480-486.	1.1	10
72	Interactions between seagrasses and burrowing ghost shrimps and their influence on infaunal assemblages. Journal of Experimental Marine Biology and Ecology, 2007, 341, 70-84.	1.5	52
73	An examination of the spatial and temporal generality of the influence of ecosystem engineers on the composition of associated assemblages. Aquatic Ecology, 2007, 41, 129-147.	1.5	39

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74	Top-down and bottom-up control in an eelgrass epiphyte system. <i>Oikos</i> , 2008, 117, 754-762.	2.7	35
75	BENTHIC METABOLISM ON A SHELTERED ROCKY SHORE: ROLE OF THE CANOPY IN THE CARBON BUDGET. <i>Journal of Phycology</i> , 2008, 44, 1146-1153.	2.3	60
76	Seagrass Habitats. , 2008, , 1037-1071.		16
78	In situ dissolved organic carbon (DOC) release by submerged macrophyte epiphyte communities in southern Quebec lakes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2009, 66, 1522-1531.	1.4	36
79	Metabolic Imbalance in Coastal Vegetated (<i>Posidonia oceanica</i>) and Unvegetated Benthic Ecosystems. <i>Ecosystems</i> , 2010, 13, 459-471.	3.4	40
80	Degrading seagrass (<i>Posidonia oceanica</i>) ecosystems: a source of dissolved matter in the Mediterranean. <i>Hydrobiologia</i> , 2010, 649, 13-23.	2.0	25
81	Epiphyte dynamics and carbon metabolism in a nutrient enriched Mediterranean seagrass (<i>Posidonia</i>)	1.8	20
82	Valuing the regulatory services provided by marine ecosystems. <i>Environmetrics</i> , 2011, 22, 686-698.	1.4	36
83	Differences in benthic metabolism, nutrient fluxes, and denitrification in <i>Caulerpa taxifolia</i> communities compared to uninvaded bare sediment and seagrass (<i>Zostera capricorni</i>) habitats. <i>Limnology and Oceanography</i> , 2011, 56, 1737-1750.	3.1	33
84	Budgets of organic and inorganic carbon in a Mediterranean coastal lagoon dominated by submerged vegetation. <i>Hydrobiologia</i> , 2012, 699, 35-54.	2.0	18
85	Influence of light, temperature and salinity on dissolved organic carbon exudation rates in <i>Zostera marina</i> L.. <i>Aquatic Biosystems</i> , 2012, 8, 19.	1.8	25
86	Effect of Copper, Irgarol and Atrazine on Epiphytes Attached to Artificial Devices for Coastal Ecotoxicology Bioassays. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 91, 656-660.	2.7	9
87	What factors drive seasonal variation of phytoplankton, protozoans and metazoans on leaves of <i>Posidonia oceanica</i> and in the water column along the coast of the Kerkennah Islands, Tunisia?. <i>Marine Pollution Bulletin</i> , 2013, 71, 286-298.	5.0	39
88	Influence of the shoot density of <i>Halodule wrightii</i> Ascherson from rocky and sandy habitats on associated macroalgal communities. <i>Brazilian Journal of Oceanography</i> , 2013, 61, 205-214.	0.6	2
89	Dissolved organic carbon fluxes by seagrass meadows and macroalgal beds. <i>Frontiers in Marine Science</i> , 2014, 1, .	2.5	41
90	Annual benthic metabolism and organic carbon fluxes in a semi-enclosed Mediterranean bay dominated by the macroalgae <i>Caulerpa prolifera</i> . <i>Frontiers in Marine Science</i> , 2014, 1, .	2.5	7
91	Leaching and microbial degradation of dissolved organic matter from salt marsh plants and seagrasses. <i>Aquatic Sciences</i> , 2014, 76, 595-609.	1.5	39
92	Epiphyte toxicity bioassay for ecotoxicological and coastal monitoring. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 4647-4654.	2.7	3

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93	Ecosystem metabolism along a colonization gradient of eelgrass (<i>Zostera marina</i>) measured by eddy correlation. <i>Limnology and Oceanography</i> , 2014, 59, 1376-1387.	3.1	42
94	Marine Ecological Processes. , 2015, , .		19
95	Spatial heterogeneity of benthic copepods: a comparative aspect on composition, abundance, and correlation. <i>Zoological Studies</i> , 2015, 54, e51.	0.3	5
96	Defense mechanisms of sargassacean species against the epiphytic red alga <i>Neosiphonia harveyi</i> . <i>Journal of Phycology</i> , 2015, 51, 695-705.	2.3	8
97	Macrophytes and periphyton carbon subsidies to bacterioplankton and zooplankton in a shallow eutrophic lake in tropical China. <i>Limnology and Oceanography</i> , 2015, 60, 375-385.	3.1	40
98	Light history-dependent respiration explains the hysteresis in the daily ecosystem metabolism of seagrass. <i>Hydrobiologia</i> , 2016, 766, 75-88.	2.0	15
99	The difference between a rock and a biological hard place: epibionts in the rocky intertidal. <i>Marine Biology</i> , 2017, 164, 1.	1.5	6
100	Development of an epiphyte indicator of nutrient enrichment: Threshold values for seagrass epiphyte load. <i>Ecological Indicators</i> , 2017, 74, 343-356.	6.3	28
101	The Seagrass Holobiont and Its Microbiome. <i>Microorganisms</i> , 2017, 5, 81.	3.6	98
102	The diet and feeding rates of gastropod grazers in Singapore's seagrass meadows. <i>Botanica Marina</i> , 2018, 61, 181-192.	1.2	18
103	Low Light Availability Alters Root Exudation and Reduces Putative Beneficial Microorganisms in Seagrass Roots. <i>Frontiers in Microbiology</i> , 2017, 8, 2667.	3.5	88
104	Multivariate analyses document host specificity, differences in the diatom metaphyton vs. epiphyton, and seasonality that structure the epiphytic diatom community. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 213, 314-330.	2.1	4
105	The Microbial Communities of Leaves and Roots Associated with Turtle Grass (<i>Thalassia testudinum</i>) and Manatee Grass (<i>Syringodium filliforme</i>) are Distinct from Seawater and Sediment Communities, but Are Similar between Species and Sampling Sites. <i>Microorganisms</i> , 2019, 7, 4.	3.6	67
106	Macrofaunal spatial distribution and community structure in a lagoon without a river discharge (the Tj ETQq1 1 0.784314 rgBT /Overbo	1.1	7
107	Impacts of Global Change on Ocean Dissolved Organic Carbon (DOC) Cycling. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	91
108	Net community metabolism of a <i>Posidonia oceanica</i> meadow. <i>Limnology and Oceanography</i> , 2021, 66, 2126-2140.	3.1	9
109	Carbon transfer from the submerged macrophyte <i>Hydrilla verticillata</i> to zooplankton: a ¹³ C-labeled mesocosm study. <i>Hydrobiologia</i> , 2021, 848, 4179-4188.	2.0	3
110	Distribution of macroalgae epiphytes and host species from the Cuban marine shelf inferred from ecological modelling. <i>Aquatic Botany</i> , 2021, 172, 103395.	1.6	2

#	ARTICLE	IF	CITATIONS
111	Epiphytic hydroid community as sentinels of seagrass condition and human impacts. <i>Marine Pollution Bulletin</i> , 2021, 173, 112939.	5.0	3
112	Seagrass Beds and Coastal Biogeochemistry. , 2007, , 135-157.		21
113	The Utilization of Seagrass Meadows by Fishery Organisms. , 1988, , 548-560.		2
114	Nutrient Cycling in Freshwater Ecosystems. , 1983, , 47-84.		4
115	Potential effect of <i>Myriophyllum spicatum</i> on the primary production of phytoplankton. , 1983, , 227-233.		6
116	NITROGENOUS NUTRITION OF MARINE INVERTEBRATES. , 1983, , 347-383.		17
117	SURFACE FOAM CHEMISTRY AND PRODUCTIVITY IN THE DUCKABUSH RIVER ESTUARY, PUGET SOUND, WASHINGTON. , 1984, , 331-348.		7
118	INFLUENCES OF SUBMERSED VASCULAR PLANTS ON ECOLOGICAL PROCESSES IN UPPER CHESAPEAKE BAY. , 1984, , 367-394.		54
119	Annual Cycle of Bacterial Secondary Production in Five Aquatic Habitats of the Okefenokee Swamp Ecosystem. <i>Applied and Environmental Microbiology</i> , 1985, 49, 650-655.	3.1	37
120	Potential control of bacterial epibiosis on the surface of the sponge <i>Mycale adhaerens</i> . <i>Aquatic Microbial Ecology</i> , 2004, 34, 11-21.	1.8	27
121	Epiphytic bacterial production on <i>Zostera marina</i> . <i>Marine Ecology - Progress Series</i> , 1984, 15, 117-123.	1.9	66
122	Nutrient enrichment of estuarine submersed vascular plant communities. 1. Algal growth and effects on production of plants and associated communities. <i>Marine Ecology - Progress Series</i> , 1985, 23, 179-191.	1.9	179
123	Marine epibiosis. I. Fouling and antifouling: some basic aspects. <i>Marine Ecology - Progress Series</i> , 1989, 58, 175-189.	1.9	934
124	Dynamics of bacterioplankton abundance and production in seagrass communities of a hypersaline lagoon. <i>Marine Ecology - Progress Series</i> , 1991, 73, 219-230.	1.9	33
125	Dissolved organic matter release in a <i>Posidonia oceanica</i> meadow. <i>Marine Ecology - Progress Series</i> , 2009, 374, 75-84.	1.9	80
126	Carbon, nitrogen, and phosphorus leaching rates from <i>Spartina alterniflora</i> salt marshes. <i>Marine Ecology - Progress Series</i> , 1993, 92, 135-140.	1.9	26
127	Nitrogen fixation in restored eelgrass meadows. <i>Marine Ecology - Progress Series</i> , 2012, 448, 235-246.	1.9	61
128	Multiple timescale processes drive ecosystem metabolism in eelgrass (<i>Zostera marina</i>) meadows. <i>Marine Ecology - Progress Series</i> , 2014, 507, 1-13.	1.9	65

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129	Dissolved organic carbon cycling in a subtropical seagrass-dominated lagoon. <i>Marine Ecology - Progress Series</i> , 1999, 180, 149-160.	1.9	120
130	Effect of the seagrass <i>Zostera capricorni</i> on sediment microbial processes. <i>Marine Ecology - Progress Series</i> , 2000, 199, 83-96.	1.9	106
131	Carbon and nitrogen translocation between seagrass ramets. <i>Marine Ecology - Progress Series</i> , 2002, 226, 287-300.	1.9	159
132	Role of decomposition of mangrove and seagrass detritus in sediment carbon and nitrogen cycling in a tropical mangrove forest. <i>Marine Ecology - Progress Series</i> , 2002, 230, 87-101.	1.9	64
133	Relationships between seagrass biodiversity and infaunal communities: implications for studies of biodiversity effects. <i>Marine Ecology - Progress Series</i> , 2002, 237, 97-109.	1.9	21
134	Effect of shading by <i>Ulva rigida</i> canopies on growth and carbon balance of the seagrass <i>Zostera noltii</i> . <i>Marine Ecology - Progress Series</i> , 2003, 265, 85-96.	1.9	57
137	Top-down and bottom-up control in an eelgrassâ€™epiphyte system. <i>Oikos</i> , 2008, .	2.7	0
139	Eutrophication reduced the release of dissolved organic carbon from tropical seagrass roots through exudation and decomposition. <i>Marine Environmental Research</i> , 2022, 179, 105703.	2.5	5
140	Variation in seagrass meadow respiration measured by aquatic eddy covariance. <i>Limnology and Oceanography Letters</i> , 2022, 7, 410-418.	3.9	5
141	First report of an epibiotic diatom <i>Protoraphis hustediana</i> R. Simonsen, 1970 (Protoraphidaceae) in association with copepod <i>Pontella andersoni</i> Sewell, 1912 from northern coastal waters of Bay of Bengal, Indian Ocean. <i>Marine Biology Research</i> , 0, , 1-8.	0.7	0
143	Food quality upgrade of carbon from submerged macrophytes by flagellates via a heterotrophic pathway can stimulate growth of <i>Daphnia magna</i> . <i>Oecologia</i> , 2023, 203, 467-476.	2.0	0
144	Response of the toxic dinoflagellate <i>Alexandrium minutum</i> to exudates of the eelgrass <i>Zostera marina</i> . <i>Harmful Algae</i> , 2024, 133, 102605.	4.8	0