

Marianne Holmer

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

11,928
citations

22099

59
h-index

31759

101
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161
all docs

161
docs citations

161
times ranked

8655
citing authors

#	ARTICLE	IF	CITATIONS
1	Beach Wrack Dynamics Using a Camera Trap as the Real-Time Monitoring Tool. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	6
2	Methane Emissions From Nordic Seagrass Meadow Sediments. <i>Frontiers in Marine Science</i> , 2022, 8, .	1.2	12
3	Effects of depth and overgrowth of ephemeral macroalgae on a remote subtidal NE Atlantic eelgrass (<i>Zostera marina</i>) community. <i>Marine Pollution Bulletin</i> , 2022, 177, 113497.	2.3	0
4	Nordic Blue Carbon Ecosystems: Status and Outlook. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	7
5	Does teaching about artificial reefs trigger studentsâ€™ situational interest in marine biology?. <i>Journal of Biological Education</i> , 2021, 55, 264-275.	0.8	3
6	New Insights into the Microplastic Enrichment in the Blue Carbon Ecosystem: Evidence from Seagrass Meadows and Mangrove Forests in Coastal South China Sea. <i>Environmental Science & Technology</i> , 2021, 55, 4804-4812.	4.6	61
7	Major impacts and societal costs of seagrass loss on sediment carbon and nitrogen stocks. <i>Ecosphere</i> , 2021, 12, e03658.	1.0	24
8	Beach wrack mapping using unmanned aerial vehicles for coastal environmental management. <i>Ocean and Coastal Management</i> , 2021, 213, 105843.	2.0	15
9	Metabolomics and traditional indicators unveil stress of a seagrass (<i>Cymodocea nodosa</i>) meadow at intermediate distance from a fish farm. <i>Ecological Indicators</i> , 2020, 109, 105765.	2.6	18
10	Seagrass beds acting as a trap of microplastics - Emerging hotspot in the coastal region?. <i>Environmental Pollution</i> , 2020, 257, 113450.	3.7	116
11	Root microbiomes as indicators of seagrass health. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	38
12	Current trends in seagrass research in China (2010-2019). <i>Aquatic Botany</i> , 2020, 166, 103266.	0.8	12
13	First Field-Based Evidence That the Seagrass-Lucinid Mutualism Can Mitigate Sulfide Stress in Seagrasses. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	18
14	Bioturbation may not always enhance the metabolic capacity of organic polluted sediments. <i>Marine Environmental Research</i> , 2020, 155, 104882.	1.1	8
15	Variation of carbon contents in eelgrass (<i>Zostera marina</i>) sediments implied from depth profiles. <i>Biology Letters</i> , 2019, 15, 20180831.	1.0	13
16	Productivity and Biogeochemical Cycling in Seagrass Ecosystems. , 2019, , 443-477.		12
17	Nutrient Extraction Through Bivalves. , 2019, , 179-208.		24
18	Species-specific response to sulfide intrusion in native and exotic Mediterranean seagrasses under stress. <i>Marine Environmental Research</i> , 2018, 134, 85-95.	1.1	17

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19	Screening of seaweeds in the East China Sea as potential bio-monitors of heavy metals. <i>Environmental Science and Pollution Research</i> , 2018, 25, 16640-16651.	2.7	27
20	Using Live-Stream Video from an Artificial Reef to Increase Interest in Marine Biology. <i>Journal of Marine Science and Engineering</i> , 2018, 6, 47.	1.2	3
21	Sediment Stocks of Carbon, Nitrogen, and Phosphorus in Danish Eelgrass Meadows. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	34
22	Blue Carbon Storage Capacity of Temperate Eelgrass (<i>Zostera marina</i>) Meadows. <i>Global Biogeochemical Cycles</i> , 2018, 32, 1457-1475.	1.9	130
23	Testing the potential for improving quality of sediments impacted by mussel farms using bioturbating polychaete worms. <i>Aquaculture Research</i> , 2017, 48, 161-176.	0.9	15
24	Drivers of sulfide intrusion in <i>Zostera muelleri</i> in a moderately affected estuary in south-eastern Australia. <i>Marine and Freshwater Research</i> , 2017, 68, 2134.	0.7	8
25	Blue carbon stocks in Baltic Sea eelgrass (<i>Zostera marina</i>) meadows. <i>Biogeosciences</i> , 2016, 13, 6139-6153.	1.3	114
26	Eelgrass (<i>Zostera marina</i>) Food Web Structure in Different Environmental Settings. <i>PLoS ONE</i> , 2016, 11, e0146479.	1.1	31
27	Effects of point source of untreated sewage waters on seagrass (<i>Zostera marina</i> and <i>Z. noltii</i>) beds in the South-Western Black Sea. <i>Aquatic Botany</i> , 2016, 133, 1-9.	0.8	20
28	Metabolomics Reveals Cryptic Interactive Effects of Species Interactions and Environmental Stress on Nitrogen and Sulfur Metabolism in Seagrass. <i>Environmental Science & Technology</i> , 2016, 50, 11602-11609.	4.6	48
29	Diurnal effects of anoxia on the metabolome of the seagrass <i>Zostera marina</i> . <i>Metabolomics</i> , 2015, 11, 1208-1218.	1.4	41
30	Effect of sediment grain size and bioturbation on decomposition of organic matter from aquaculture. <i>Biogeochemistry</i> , 2015, 125, 133-148.	1.7	64
31	Light indirectly mediates bivalve habitat modification and impacts on seagrass. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 472, 41-53.	0.7	14
32	Aggregation and attachment responses of blue mussels, <i>Mytilus edulis</i> impact of substrate composition, time scale and source of mussel seed. <i>Aquaculture</i> , 2015, 435, 245-251.	1.7	31
33	Pelagic and Benthic Nutrient Regeneration Processes in Mussel Cultures (<i>Mytilus edulis</i>) in a Eutrophic Coastal Area (Skive Fjord, Denmark). <i>Estuaries and Coasts</i> , 2015, 38, 1629-1641.	1.0	31
34	Sulfide Intrusion and Detoxification in the Seagrass <i>Zostera marina</i> . <i>PLoS ONE</i> , 2015, 10, e0129136.	1.1	73
35	Sulfide intrusion in seagrasses assessed by stable sulfur isotopes – synthesis of current results. <i>Frontiers in Marine Science</i> , 2014, 1, .	1.2	76
36	Development of a "sediment-stress" functional-level indicator for the seagrass <i>Halophila ovalis</i> . <i>Ecological Indicators</i> , 2014, 36, 280-289.	2.6	26

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37	Mussels as a tool for mitigation of nutrients in the marine environment. <i>Marine Pollution Bulletin</i> , 2014, 82, 137-143.	2.3	124
38	Eelgrass fairy rings: sulfide as inhibiting agent. <i>Marine Biology</i> , 2014, 161, 351-358.	0.7	21
39	Impact of pond aquaculture effluents on seagrass performance in NE Hainan, tropical China. <i>Marine Pollution Bulletin</i> , 2014, 85, 190-203.	2.3	41
40	An overview of ecological status, vulnerability and future perspectives of European large shallow, semi-enclosed coastal systems, lagoons and transitional waters. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 140, 95-122.	0.9	275
41	Changes in benthic sediment conditions under an Atlantic salmon farm at a deep, well-flushed coastal site. <i>Aquaculture Environment Interactions</i> , 2014, 5, 29-47.	0.7	63
42	High Sulfide Intrusion in Five Temperate Seagrasses Growing Under Contrasting Sediment Conditions. <i>Estuaries and Coasts</i> , 2013, 36, 116-126.	1.0	28
43	Global warming enhances sulphide stress in a key seagrass species (NW Mediterranean). <i>Global Change Biology</i> , 2013, 19, 3629-3639.	4.2	39
44	Hydrogen sulfide intrusion in seagrasses from Shark Bay, Western Australia. <i>Marine and Freshwater Research</i> , 2012, 63, 1027.	0.7	16
45	Biogeochemical malfunctioning in sediments beneath a deep-water fish farm. <i>Environmental Pollution</i> , 2012, 170, 15-25.	3.7	47
46	Harmful algae are not harmful to everyone. <i>Harmful Algae</i> , 2012, 16, 74-80.	2.2	26
47	A Meta-Analysis of Seaweed Impacts on Seagrasses: Generalities and Knowledge Gaps. <i>PLoS ONE</i> , 2012, 7, e28595.	1.1	93
48	Seagrass ecosystems as a globally significant carbon stock. <i>Nature Geoscience</i> , 2012, 5, 505-509.	5.4	1,406
49	Mussel farming can be used as a mitigation tool – A reply. <i>Marine Pollution Bulletin</i> , 2012, 64, 452-454.	2.3	29
50	Effects of mussel farms on the benthic nitrogen cycle on the Swedish west coast. <i>Aquaculture Environment Interactions</i> , 2012, 2, 177-191.	0.7	60
51	Effects of coexistence between the blue mussel and eelgrass on sediment biogeochemistry and plant performance. <i>Marine Ecology - Progress Series</i> , 2012, 447, 139-149.	0.9	13
52	Drift algae, an invasive snail and elevated temperature reduce ecological performance of a warm-temperate seagrass, through additive effects. <i>Marine Ecology - Progress Series</i> , 2012, 450, 67-80.	0.9	23
53	Effect of temperature on biogeochemistry of marine organic-enriched systems: implications in a global warming scenario. , 2011, 21, 2664-2677.		48
54	Epiphyte dynamics and carbon metabolism in a nutrient enriched Mediterranean seagrass (<i>Posidonia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	20

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55	Mussel Production and Water Framework Directive Targets in the Limfjord, Denmark: an Integrated Assessment for Use in System-Based Management. <i>Ecology and Society</i> , 2011, 16, .	1.0	21
56	High mortality of <i>Zostera marina</i> under high temperature regimes but minor effects of the invasive macroalgae <i>Gracilaria vermiculophylla</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2011, 92, 35-46.	0.9	60
57	Microbial carbon oxidation rates and pathways in sediments of two Tanzanian mangrove forests. <i>Biogeochemistry</i> , 2011, 103, 143-158.	1.7	72
58	Negative effects of stress-resistant drift algae and high temperature on a small ephemeral seagrass species. <i>Marine Biology</i> , 2011, 158, 297-309.	0.7	37
59	Reduced carbon sequestration in a Mediterranean seagrass (<i>Posidonia oceanica</i>) ecosystem impacted by fish farming. <i>Aquaculture Environment Interactions</i> , 2011, 2, 49-59.	0.7	14
60	Temperature effects on decomposition of a <i>Posidonia oceanica</i> mat. <i>Aquatic Microbial Ecology</i> , 2011, 65, 169-182.	0.9	60
61	Metabolic Imbalance in Coastal Vegetated (<i>Posidonia oceanica</i>) and Unvegetated Benthic Ecosystems. <i>Ecosystems</i> , 2010, 13, 459-471.	1.6	40
62	Degrading seagrass (<i>Posidonia oceanica</i>) ecosystems: a source of dissolved matter in the Mediterranean. <i>Hydrobiologia</i> , 2010, 649, 13-23.	1.0	25
63	Preface: dynamics and functions of seagrass ecosystems. <i>Hydrobiologia</i> , 2010, 649, 1-2.	1.0	5
64	Environmental issues of fish farming in offshore waters: perspectives, concerns and research needs. <i>Aquaculture Environment Interactions</i> , 2010, 1, 57-70.	0.7	226
65	Sulfur, carbon, and nitrogen cycling in faunated marine sediments impacted by repeated organic enrichment. <i>Marine Ecology - Progress Series</i> , 2010, 400, 37-53.	0.9	59
66	Seagrass sediments as a global carbon sink: Isotopic constraints. <i>Global Biogeochemical Cycles</i> , 2010, 24, .	1.9	495
67	Habitat Cascades: The Conceptual Context and Global Relevance of Facilitation Cascades via Habitat Formation and Modification. <i>Integrative and Comparative Biology</i> , 2010, 50, 158-175.	0.9	216
68	Fish-farm impact on metazoan meiofauna in the Mediterranean Sea: Analysis of regional vs. habitat effects. <i>Marine Environmental Research</i> , 2010, 69, 38-47.	1.1	58
69	Potential effects of the invasive species <i>Gracilaria vermiculophylla</i> on <i>Zostera marina</i> metabolism and survival. <i>Marine Environmental Research</i> , 2010, 69, 345-349.	1.1	44
70	Nutrient dynamics in 3 morphological different tropical seagrasses and their sediments. <i>Aquatic Botany</i> , 2010, 93, 170-178.	0.8	12
71	Introducing the new multidisciplinary journal <i>Aquaculture Environment Interactions</i> . <i>Aquaculture Environment Interactions</i> , 2010, 1, i-ii.	0.7	3
72	Vulnerability of <i>Zostera marina</i> seedlings to physical stress. <i>Marine Ecology - Progress Series</i> , 2010, 418, 119-130.	0.9	77

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73	Will the Oceans Help Feed Humanity?. <i>BioScience</i> , 2009, 59, 967-976.	2.2	305
74	Fish farming impact on decomposition of <i>Posidonia oceanica</i> litter. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 369, 58-64.	0.7	21
75	Experimental manipulation of sediment organic content and water column aeration reduces <i>Zostera marina</i> (eelgrass) growth and survival. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 373, 26-34.	0.7	67
76	Fish farming enhances biomass and nutrient loss in <i>Posidonia oceanica</i> (L.) Delile. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 81, 390-400.	0.9	34
77	Sulfide intrusion in the tropical seagrasses <i>Thalassia testudinum</i> and <i>Syringodium filiforme</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2009, 85, 319-326.	0.9	42
78	Metabolic threshold and sulfide-buffering in diffusion controlled marine sediments impacted by continuous organic enrichment. <i>Biogeochemistry</i> , 2009, 95, 335-353.	1.7	69
79	Deterioration of Sediment Quality in Seagrass Meadows (<i>Posidonia oceanica</i>) Invaded by Macroalgae (<i>Caulerpa</i> sp.). <i>Estuaries and Coasts</i> , 2009, 32, 456-466.	1.0	73
80	Seasonal and Spatial Variations of Benthic Impacts of Mussel Longline Farming in a Eutrophic Danish Fjord, Limfjorden. <i>Journal of Shellfish Research</i> , 2009, 28, 791-801.	0.3	37
81	The formation of iron plaques on roots and rhizomes of the seagrass <i>Cymodocea serrulata</i> (R.) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.8	34
82	Regional variation in eelgrass (<i>Zostera marina</i>) morphology, production and stable sulfur isotopic composition along the Baltic Sea and Skagerrak coasts. <i>Aquatic Botany</i> , 2009, 91, 303-310.	0.8	27
83	“Ghost nutrients” from fish farms are transferred up the food web by phytoplankton grazers. <i>Marine Ecology - Progress Series</i> , 2009, 374, 1-6.	0.9	91
84	Sedimentary iron inputs stimulate seagrass (<i>Posidonia oceanica</i>) population growth in carbonate sediments. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 76, 710-713.	0.9	16
85	Distribution and bioturbation effects of the tropical alpheid shrimp <i>Alpheus macellarius</i> in sediments impacted by milkfish farming. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 76, 657-667.	0.9	14
86	Negative effects of blue mussel (<i>Mytilus edulis</i>) presence in eelgrass (<i>Zostera marina</i>) beds in Flensborg fjord, Denmark. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 77, 91-103.	0.9	32
87	Towards a classification of organic enrichment in marine sediments based on biogeochemical indicators. <i>Marine Pollution Bulletin</i> , 2008, 56, 810-824.	2.3	203
88	Benthic input rates predict seagrass (<i>Posidonia oceanica</i>) fish farm-induced decline. <i>Marine Pollution Bulletin</i> , 2008, 56, 1332-1342.	2.3	60
89	Effects of fish farm waste on <i>Posidonia oceanica</i> meadows: Synthesis and provision of monitoring and management tools. <i>Marine Pollution Bulletin</i> , 2008, 56, 1618-1629.	2.3	142
90	Effect of increased sediment sulfide concentrations on the composition of stable sulfur isotopes ($\delta^{34}\text{S}$) and sulfur accumulation in the seagrasses <i>Zostera marina</i> and <i>Posidonia oceanica</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 358, 98-109.	0.7	32

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91	Experimental test of biodeposition and ammonium excretion from blue mussels (<i>Mytilus edulis</i>) on eelgrass (<i>Zostera marina</i>) performance. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 364, 72-79.	0.7	25
92	Monitoring of Environmental Impacts of Marine Aquaculture. , 2008, , 47-85.		21
93	Iron plaque formation on seagrasses: Why not?. , 2008, , .		1
94	Effects of sediment sulfides on seagrass <i>Posidonia oceanica</i> meristematic activity. <i>Marine Ecology - Progress Series</i> , 2008, 372, 1-6.	0.9	31
95	ECOLOGY: Rapid Domestication of Marine Species. <i>Science</i> , 2007, 316, 382-383.	6.0	242
96	EFFECTS OF INTENSIVE MARICULTURE ON SEDIMENT BIOCHEMISTRY. , 2007, 17, 1366-1378.		90
97	Spatial and temporal changes in non-structural carbohydrate reserves in eelgrass (<i>Zostera</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.6	22
98	<i>Thalassia testudinum</i> response to the interactive stressors hypersalinity, sulfide and hypoxia. <i>Aquatic Botany</i> , 2007, 87, 104-110.	0.8	66
99	Sedimentation of organic matter from fish farms in oligotrophic Mediterranean assessed through bulk and stable isotope ($\delta^{13}\text{C}$ and $\delta^{15}\text{N}$) analyses. <i>Aquaculture</i> , 2007, 262, 268-280.	1.7	123
100	Physiological responses of the seagrass <i>Posidonia oceanica</i> to elevated organic matter content in sediments: An experimental assessment. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 344, 149-160.	0.7	70
101	Effects of filamentous algal mats on sulfide invasion in eelgrass (<i>Zostera marina</i>). <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 353, 245-252.	0.7	72
102	Stimulation of sulfate reduction rates in Mediterranean fish farm sediments inhabited by the seagrass <i>Posidonia oceanica</i> . <i>Biogeochemistry</i> , 2007, 85, 169-184.	1.7	53
103	Iron Additions Reduce Sulfide Intrusion and Reverse Seagrass (<i>Posidonia oceanica</i>) Decline in Carbonate Sediments. <i>Ecosystems</i> , 2007, 10, 745-756.	1.6	40
104	Seagrass Beds and Coastal Biogeochemistry. , 2007, , 135-157.		21
105	Sulfide invasion in the seagrass <i>Posidonia oceanica</i> at Mediterranean fish farms: assessment using stable sulfur isotopes. <i>Marine Ecology - Progress Series</i> , 2007, 345, 93-104.	0.9	50
106	Sulfur cycling and sulfide intrusion in mixed Southeast Asian tropical seagrass meadows. <i>Botanica Marina</i> , 2006, 49, .	0.6	38
107	Temporal and spatial variation of sulfide invasion in eelgrass (<i>Zostera marina</i>) as reflected by its sulfur isotopic composition. <i>Limnology and Oceanography</i> , 2006, 51, 2308-2318.	1.6	71
108	Benthic fauna bio-irrigation effects on nutrient regeneration in fish farm sediments. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 339, 204-225.	0.7	68

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109	Biogeochemical implications for phosphorus cycling in sandy and muddy rhizosphere sediments of <i>Zostera marina</i> meadows (Denmark). <i>Marine Ecology - Progress Series</i> , 2006, 320, 141-151.	0.9	33
110	Dissolved and particulate organic matter in contrasting <i>Zostera marina</i> (eelgrass) sediments. <i>Journal of Experimental Marine Biology and Ecology</i> , 2005, 316, 183-201.	0.7	26
111	Iron Additions Reduce Sulfate Reduction Rates and Improve Seagrass Growth on Organic-Enriched Carbonate Sediments. <i>Ecosystems</i> , 2005, 8, 721-730.	1.6	47
112	Composition and diagenesis of neutral carbohydrates in sediments of the Baltic-North Sea transition. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 4085-4099.	1.6	28
113	Sulfur accumulation in eelgrass (<i>Zostera marina</i>) and effect of sulfur on eelgrass growth. <i>Aquatic Botany</i> , 2005, 81, 367-379.	0.8	78
114	Plant-microbe interactions in seagrass meadows. <i>Coastal and Estuarine Studies</i> , 2005, , 31-60.	0.4	43
115	Effects of tributyltin (TBT) on the seagrass <i>Ruppia maritima</i> . <i>Marine Pollution Bulletin</i> , 2004, 49, 564-573.	2.3	25
116	Contribution of plant carbohydrates to sedimentary carbon mineralization. <i>Organic Geochemistry</i> , 2004, 35, 1053-1066.	0.9	28
117	Long-term changes in area distribution of eelgrass (<i>Zostera marina</i>) in Danish coastal waters. <i>Aquatic Botany</i> , 2004, 78, 167-181.	0.8	100
118	Spatial and temporal variation in eelgrass (<i>Zostera marina</i>) landscapes: influence of physical setting. <i>Aquatic Botany</i> , 2004, 78, 147-165.	0.8	93
119	Carbon cycling and bacterial carbon sources in pristine and impacted Mediterranean seagrass sediments. <i>Aquatic Microbial Ecology</i> , 2004, 36, 227-237.	0.9	129
120	Rates and regulation of microbial iron reduction in sediments of the Baltic-North Sea transition. <i>Biogeochemistry</i> , 2003, 65, 295-317.	1.7	101
121	Sulfur cycling and seagrass (<i>Posidonia oceanica</i>) status in carbonate sediments. <i>Biogeochemistry</i> , 2003, 66, 223-239.	1.7	128
122	Carbon cycling in a continental margin sediment: contrasts between organic matter characteristics and remineralization rates and pathways. <i>Estuarine, Coastal and Shelf Science</i> , 2003, 58, 197-208.	0.9	56
123	Biogeochemical conditions in sediments enriched by organic matter from net-pen fish farms in the Bolinao area, Philippines. <i>Marine Pollution Bulletin</i> , 2003, 46, 1470-1479.	2.3	97
124	Benthic primary producersâ€“a neglected environmental problem in Mediterranean maricultures?. <i>Marine Pollution Bulletin</i> , 2003, 46, 1372-1376.	2.3	60
125	Impacts of mussel dredging on sediment phosphorus dynamics in a eutrophic Danish fjord. <i>Chemistry and Ecology</i> , 2003, 19, 343-361.	0.6	17
126	Impact of <i>Arenicola marina</i> (Polychaeta) on sediment sulfur dynamics. <i>Aquatic Microbial Ecology</i> , 2003, 33, 95-105.	0.9	35

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127	Effectiveness of protection of seagrass (<i>Posidonia oceanica</i>) populations in Cabrera National Park (Spain). <i>Environmental Conservation</i> , 2002, 29, 509-518.	0.7	105
128	Effect of shading of <i>Zostera marina</i> (eelgrass) on sulfur cycling in sediments with contrasting organic matter and sulfide pools. <i>Journal of Experimental Marine Biology and Ecology</i> , 2002, 270, 25-37.	0.7	51
129	Impacts of milkfish (<i>Chanos chanos</i>) aquaculture on carbon and nutrient fluxes in the Bolinao area, Philippines. <i>Marine Pollution Bulletin</i> , 2002, 44, 685-696.	2.3	103
130	Effects of sea level rise on growth of <i>Spartina anglica</i> and oxygen dynamics in rhizosphere and salt marsh sediments. <i>Marine Ecology - Progress Series</i> , 2002, 225, 197-204.	0.9	63
131	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.	0.9	64
132	Photosynthetic and growth response of eelgrass to low oxygen and high sulfide concentrations during hypoxic events. <i>Aquatic Botany</i> , 2001, 70, 29-38.	0.8	208
133	The importance of mineralization based on sulfate reduction for nutrient regeneration in tropical seagrass sediments. <i>Aquatic Botany</i> , 2001, 71, 1-17.	0.8	112
134	Decomposition of plant materials in marine sediment exposed to different electron acceptors (O ₂ , Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 bioturbation. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 419-433.	1.6	232
135	Sulphate reduction and sulphur cycling in lake sediments: a review. <i>Freshwater Biology</i> , 2001, 46, 431-451.	1.2	510
136	ICES Symposium on Environmental Effects of Mariculture Introduction. <i>ICES Journal of Marine Science</i> , 2001, 58, 363-368.	1.2	6
137	Effects of benthic fauna on organic matter mineralization in fish-farm sediments: importance of size and abundance. <i>ICES Journal of Marine Science</i> , 2001, 58, 427-434.	1.2	112
138	Carbon and nitrogen mineralization in sediments of the Bangrong mangrove area, Phuket, Thailand. <i>Aquatic Microbial Ecology</i> , 2000, 22, 199-213.	0.9	141
139	Limited coupling of macrophyte production and bacterial carbon cycling in the sediments of <i>Zostera</i> spp. meadows. <i>Marine Ecology - Progress Series</i> , 2000, 203, 181-189.	0.9	93
140	The Effect of Oxygen Depletion on Anaerobic Organic Matter Degradation in Marine Sediments. <i>Estuarine, Coastal and Shelf Science</i> , 1999, 48, 383-390.	0.9	64
141	Effects of two polychaete worms, <i>Nereis diversicolor</i> and <i>Arenicola marina</i> , on aerobic and anaerobic decomposition in a sandy marine sediment. <i>Aquatic Microbial Ecology</i> , 1999, 19, 189-204.	0.9	169
142	Carbohydrate dynamics and contributions to the carbon budget of an organic-rich coastal sediment. <i>Geochimica Et Cosmochimica Acta</i> , 1999, 63, 393-403.	1.6	62
143	Transformation and exchange processes in the Bangrong mangrove forest-seagrass bed system, Thailand. Seasonal and spatial variations in benthic metabolism and sulfur biogeochemistry. <i>Aquatic Microbial Ecology</i> , 1999, 20, 203-212.	0.9	46
144	Title is missing!. <i>Biogeochemistry</i> , 1998, 43, 107-128.	1.7	47

#	ARTICLE	IF	CITATIONS
145	Sulfate reduction in lake sediments inhabited by the isoetid macrophytes <i>Littorella uniflora</i> and <i>Isoetes lacustris</i> . <i>Aquatic Botany</i> , 1998, 60, 307-324.	0.8	32
146	Endomycorrhizae of isoetids along a biogeochemical gradient. <i>Limnology and Oceanography</i> , 1998, 43, 508-515.	1.6	51
147	Transformation and transport of inorganic nitrogen in sediments of a southeast Asian mangrove forest. <i>Aquatic Microbial Ecology</i> , 1998, 15, 165-175.	0.9	75
148	Impact of the polychaete <i>Capitella</i> sp. I on microbial activity in an organic-rich marine sediment contaminated with the polycyclic aromatic hydrocarbon fluoranthene. <i>Marine Biology</i> , 1997, 128, 679-688.	0.7	39
149	Sediment sulfur dynamics related to biomass- density patterns in <i>Zostera marina</i> (eelgrass) beds. <i>Marine Ecology - Progress Series</i> , 1997, 146, 163-171.	0.9	118
150	Seasonality of sulfate reduction and pore water solutes in a marine fish farm sediment: the importance of temperature and sedimentary organic matter. <i>Biogeochemistry</i> , 1996, 32, 15.	1.7	87
151	Inducible metabolism of fluoranthene by the opportunistic polychaete <i>Capitella</i> sp. I. <i>Marine Ecology - Progress Series</i> , 1996, 132, 63-70.	0.9	61
152	Composition and fate of dissolved organic carbon derived from phytoplankton detritus in coastal marine sediments. <i>Marine Ecology - Progress Series</i> , 1996, 141, 217-228.	0.9	14
153	Biogeochemical cycling of sulfur and iron in sediments of a south-east Asian mangrove, Phuket Island, Thailand. <i>Biogeochemistry</i> , 1994, 26, 145.	1.7	61
154	Organic matter mineralization in an organic-rich sediment: Experimental stimulation of sulfate reduction by fish food pellets. <i>FEMS Microbiology Ecology</i> , 1994, 14, 33-44.	1.3	40
155	Coexistence of sulfate reduction and methane production in an organic-rich sediment. <i>Marine Ecology - Progress Series</i> , 1994, 107, 177-184.	0.9	104
156	Sulfate reduction, acetate turnover and carbon metabolism in sediments of the Ao Nam Bor mangrove, Phuket, Thailand. <i>Marine Ecology - Progress Series</i> , 1994, 109, 245-255.	0.9	54
157	Mineralization of organic nitrogen and carbon (fish food) added to anoxic sediment microcosms: role of sulphate reduction. <i>Marine Ecology - Progress Series</i> , 1993, 102, 199-204.	0.9	21
158	Impact of marine fish cage farming on metabolism and sulfate reduction of underlying sediments. <i>Marine Ecology - Progress Series</i> , 1992, 80, 191-201.	0.9	221
159	Benthic metabolism and sulfate reduction in a southeast Asian mangrove swamp. <i>Marine Ecology - Progress Series</i> , 1991, 73, 93-103.	0.9	68
160	Organic Enrichment from Marine Finfish Aquaculture and Effects on Sediment Biogeochemical Processes. , 0, , 181-206.		75
161	Seagrass Beds and Coastal Biogeochemistry. , 0, , 135-157.		6