

Brian R Silliman

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

171
papers

14,483
citations

54
h-index

118
g-index

178
ext. papers

17,095
ext. citations

6
avg, IF

6.65
L-index

#	Paper	IF	Citations
171	Heterogeneity within and among co-occurring foundation species increases biodiversity.. <i>Nature Communications</i> , 2022 , 13, 581	17.4	1
170	Recovering wetland biogeomorphic feedbacks to restore the world's biotic carbon hotspots.. <i>Science</i> , 2022 , 376, eabn1479	33.3	8
169	Meta-analysis of salt marsh vegetation impacts and recovery: a synthesis following the Deepwater Horizon oil spill. <i>Ecological Applications</i> , 2021 , e02489	4.9	1
168	An invasive species erodes the performance of coastal wetland protected areas. <i>Science Advances</i> , 2021 , 7, eabi8943	14.3	8
167	A large invasive consumer reduces coastal ecosystem resilience by disabling positive species interactions. <i>Nature Communications</i> , 2021 , 12, 6290	17.4	3
166	Inclusion of Intra- and Interspecific Facilitation Expands the Theoretical Framework for Seagrass Restoration. <i>Frontiers in Marine Science</i> , 2021 , 8,	4.5	3
165	Top-down control of foundation species recovery during coastal wetland restoration. <i>Science of the Total Environment</i> , 2021 , 769, 144854	10.2	3
164	Flood-stimulated herbivory drives range retraction of a plant ecosystem. <i>Journal of Ecology</i> , 2021 , 109, 3541	6	2
163	Ecology and the science of small-scale fisheries: A synthetic review of research effort for the Anthropocene. <i>Biological Conservation</i> , 2021 , 254, 108895	6.2	7
162	Long-term study reveals top-down effect of crabs on a California salt marsh. <i>Ecosphere</i> , 2021 , 12, e03703	3.1	4
161	A survey of benthic invertebrate communities in native and non-native seagrass beds in St. John, USVI. <i>Aquatic Botany</i> , 2021 , 175, 103448	1.8	0
160	Consumer regulation of the carbon cycle in coastal wetland ecosystems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020 , 375, 20190451	5.8	6
159	Short-term changes in reef fish community metrics correlate with variability in large shark occurrence. <i>Food Webs</i> , 2020 , 24, e00147	1.8	3
158	Coming to Terms With Living Shorelines: A Scoping Review of Novel Restoration Strategies for Shoreline Protection. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	12
157	Social and ecological outcomes of conservation interventions in tropical coastal marine ecosystems: a systematic map protocol. <i>Environmental Evidence</i> , 2020 , 9,	3.3	7
156	Positive Ecological Interactions and the Success of Seagrass Restoration. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	35
155	Megafauna in Salt Marshes. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	2

154	Bright Spots in Coastal Marine Ecosystem Restoration. <i>Current Biology</i> , 2020 , 30, R1500-R1510	6.3	28
153	Relationships between a common Caribbean corallivorous snail and protected area status, coral cover, and predator abundance. <i>Scientific Reports</i> , 2020 , 10, 16463	4.9	1
152	Playing to the Positives: Using Synergies to Enhance Kelp Forest Restoration. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	20
151	Challenges for Restoration of Coastal Marine Ecosystems in the Anthropocene. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	17
150	Artificial habitats host elevated densities of large reef-associated predators. <i>PLoS ONE</i> , 2020 , 15, e0237374	7.4	6
149	Facilitating Better Outcomes: How Positive Species Interactions Can Improve Oyster Reef Restoration. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	8
148	Mimicry of emergent traits amplifies coastal restoration success. <i>Nature Communications</i> , 2020 , 11, 3668	7.4	29
147	Parasites enhance resistance to drought in a coastal ecosystem. <i>Ecology</i> , 2020 , 101, e02897	4.6	9
146	Positive Interactions in the Coral Macro and Microbiome. <i>Trends in Microbiology</i> , 2020 , 28, 602-604	12.4	5
145	The future of Blue Carbon science. <i>Nature Communications</i> , 2019 , 10, 3998	17.4	165
144	A Facilitation Cascade Enhances Local Biodiversity in Seagrass Beds. <i>Diversity</i> , 2019 , 11, 30	2.5	8
143	Field Experiments and Meta-analysis Reveal Wetland Vegetation as a Crucial Element in the Coastal Protection Paradigm. <i>Current Biology</i> , 2019 , 29, 1800-1806.e3	6.3	26
142	Harnessing Positive Species Interactions to Enhance Coastal Wetland Restoration. <i>Frontiers in Ecology and Evolution</i> , 2019 , 7,	3.7	43
141	Citizen science reveals female sand tiger sharks (<i>Carcharias taurus</i>) exhibit signs of site fidelity on shipwrecks. <i>Ecology</i> , 2019 , 100, e02687	4.6	9
140	Phylogenetic, genomic, and biogeographic characterization of a novel and ubiquitous marine invertebrate-associated Rickettsiales parasite, <i>Candidatus Aquarickettsia rohweri</i> , gen. nov., sp. nov. <i>ISME Journal</i> , 2019 , 13, 2938-2953	11.9	31
139	Supporting <i>Spartina</i> : Interdisciplinary perspective shows <i>Spartina</i> as a distinct solid genus. <i>Ecology</i> , 2019 , 100, e02863	4.6	22
138	Climate Change, Human Impacts, and Coastal Ecosystems in the Anthropocene. <i>Current Biology</i> , 2019 , 29, R1021-R1035	6.3	120
137	Species recovery and recolonization of past habitats: lessons for science and conservation from sea otters in estuaries. <i>PeerJ</i> , 2019 , 7, e8100	3.1	10

136	A seaweed increases ecosystem multifunctionality when invading bare mudflats. <i>Biological Invasions</i> , 2019 , 21, 27-36	2.7	5
135	Weather fluctuations affect the impact of consumers on vegetation recovery following a catastrophic die-off. <i>Ecology</i> , 2019 , 100, e02559	4.6	6
134	Secondary foundation species enhance biodiversity. <i>Nature Ecology and Evolution</i> , 2018 , 2, 634-639	12.3	60
133	Nitrogen enrichment suppresses other environmental drivers and homogenizes salt marsh leaf microbiome. <i>Ecology</i> , 2018 , 99, 1411-1418	4.6	7
132	The importance of an underestimated grazer under climate change: how crab density, consumer competition, and physical stress affect salt marsh resilience. <i>Oecologia</i> , 2018 , 187, 205-217	2.9	22
131	Mutualistic interactions amplify saltmarsh restoration success. <i>Journal of Applied Ecology</i> , 2018 , 55, 405-414	4.84	42
130	Biogeography of salt marsh plant zonation on the Pacific coast of South America. <i>Journal of Biogeography</i> , 2018 , 45, 238-247	4.1	16
129	A Global Synthesis Reveals Gaps in Coastal Habitat Restoration Research. <i>Sustainability</i> , 2018 , 10, 1040	3.6	25
128	Local management actions can increase coral resilience to thermally-induced bleaching. <i>Nature Ecology and Evolution</i> , 2018 , 2, 1075-1079	12.3	37
127	Predator size-structure and species identity determine cascading effects in a coastal ecosystem. <i>Ecology and Evolution</i> , 2018 , 8, 12435-12442	2.8	3
126	Physical Stress, Consumer Control, and New Theory in Ecology. <i>Trends in Ecology and Evolution</i> , 2018 , 33, 492-503	10.9	28
125	Natural enemies govern ecosystem resilience in the face of extreme droughts. <i>Ecology Letters</i> , 2017 , 20, 194-201	10	51
124	The effects of elevated temperature and dissolved CO ₂ on a marine foundation species. <i>Ecology and Evolution</i> , 2017 , 7, 3808-3814	2.8	6
123	Abiotic factors influence the dynamics of marine habitat use by a highly mobile freshwater top predator. <i>Hydrobiologia</i> , 2017 , 802, 155-174	2.4	7
122	Effects of predation and nutrient enrichment on the success and microbiome of a foundational coral. <i>Ecology</i> , 2017 , 98, 830-839	4.6	41
121	Natural History and Environmental Patterns in the El Yali Coastal Wetland, Central Chile 2017 , 169-193		
120	An invasive foundation species enhances multifunctionality in a coastal ecosystem. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 8580-8585	11.5	65
119	Incorporating thresholds into understanding salinity tolerance: A study using salt-tolerant plants in salt marshes. <i>Ecology and Evolution</i> , 2017 , 7, 6326-6333	2.8	24

118	Behavioral self-organization underlies the resilience of a coastal ecosystem. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 8035-8040	11.5	32
117	Five years of Deepwater Horizon oil spill effects on marsh periwinkles <i>Littoraria irrorata</i> . <i>Marine Ecology - Progress Series</i> , 2017 , 576, 135-144	2.6	15
116	Time to cash in on positive interactions for coral restoration. <i>PeerJ</i> , 2017 , 5, e3499	3.1	33
115	Thresholds in marsh resilience to the Deepwater Horizon oil spill. <i>Scientific Reports</i> , 2016 , 6, 32520	4.9	16
114	Bottom-up and top-down human impacts interact to affect a protected coastal Chilean marsh. <i>Ecology</i> , 2016 , 97, 640-8	4.6	13
113	Geographical distribution patterns of <i>Carcharocles megalodon</i> over time reveal clues about extinction mechanisms. <i>Journal of Biogeography</i> , 2016 , 43, 1645-1655	4.1	48
112	How habitat-modifying organisms structure the food web of two coastal ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283, 20152326	4.4	33
111	Consumer control of the establishment of marsh foundation plants in intertidal mudflats. <i>Marine Ecology - Progress Series</i> , 2016 , 547, 79-89	2.6	12
110	Consumer control as a common driver of coastal vegetation worldwide. <i>Ecological Monographs</i> , 2016 , 86, 278-294	9	55
109	A keystone mutualism underpins resilience of a coastal ecosystem to drought. <i>Nature Communications</i> , 2016 , 7, 12473	17.4	68
108	Facilitation and the niche: implications for coexistence, range shifts and ecosystem functioning. <i>Functional Ecology</i> , 2016 , 30, 70-78	5.6	122
107	Deepwater Horizon Oil Spill Impacts on Salt Marsh Fiddler Crabs (<i>Uca</i> spp.). <i>Estuaries and Coasts</i> , 2016 , 39, 1154-1163	2.8	32
106	Wide-ranging phylogeographic structure of invasive red lionfish in the Western Atlantic and Greater Caribbean. <i>Marine Biology</i> , 2015 , 162, 773-781	2.5	18
105	Foundation species' overlap enhances biodiversity and multifunctionality from the patch to landscape scale in southeastern United States salt marshes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282,	4.4	66
104	Factors affecting individual foraging specialization and temporal diet stability across the range of a large "generalist" apex predator. <i>Oecologia</i> , 2015 , 178, 5-16	2.9	50
103	Does relative abundance modify multiple predator effects?. <i>Basic and Applied Ecology</i> , 2015 , 16, 641-651	3.2	10
102	Biogeographic consequences of nutrient enrichment for plant-herbivore interactions in coastal wetlands. <i>Ecology Letters</i> , 2015 , 18, 462-71	10	39
101	Density-dependent effects on initial growth of a branching coral under restoration. <i>Restoration Ecology</i> , 2015 , 23, 197-200	3.1	12

100	Size, sex and individual-level behaviour drive intrapopulation variation in cross-ecosystem foraging of a top-predator. <i>Journal of Animal Ecology</i> , 2015 , 84, 35-48	4.7	34
99	Habitat use patterns of the invasive red lionfish <i>Pterois volitans</i> : a comparison between mangrove and reef systems in San Salvador, Bahamas. <i>Marine Ecology</i> , 2015 , 36, 28-37	1.4	17
98	Facilitation shifts paradigms and can amplify coastal restoration efforts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 14295-300	11.5	125
97	Long-distance interactions regulate the structure and resilience of coastal ecosystems. <i>Annual Review of Marine Science</i> , 2015 , 7, 139-58	15.4	52
96	Consumer-plant interaction strength: importance of body size, density and metabolic biomass. <i>Oikos</i> , 2015 , 124, 1274-1281	4	22
95	Physical stress modifies top-down and bottom-up forcing on plant growth and reproduction in a coastal ecosystem. <i>Ecology</i> , 2015 , 96, 2147-56	4.6	15
94	Non-consumptive predator effects intensify grazer-plant interactions by driving vertical habitat shifts. <i>Marine Ecology - Progress Series</i> , 2015 , 537, 49-58	2.6	11
93	Secondary foundation species as drivers of trophic and functional diversity: evidence from a tree-epiphyte system. <i>Ecology</i> , 2014 , 95, 185-96	4.6	62
92	Independent and combined effects of multiple predators across ontogeny of a dominant grazer. <i>Oikos</i> , 2014 , 123, 1081-1090	4	7
91	Salt marshes. <i>Current Biology</i> , 2014 , 24, R348-50	6.3	12
90	Habitat collapse due to overgrazing threatens turtle conservation in marine protected areas. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20132890	4.4	94
89	Animal-borne imaging reveals novel insights into the foraging behaviors and Diel activity of a large-bodied apex predator, the American alligator (<i>Alligator mississippiensis</i>). <i>PLoS ONE</i> , 2014 , 9, e83953 ³⁷	3.7	20
88	Impacts of marine invaders on biodiversity depend on trophic position and functional similarity. <i>Marine Ecology - Progress Series</i> , 2014 , 495, 39-47	2.6	92
87	Livestock as a potential biological control agent for an invasive wetland plant. <i>PeerJ</i> , 2014 , 2, e567	3.1	17
86	Coastal adaptation with ecological engineering. <i>Nature Climate Change</i> , 2013 , 3, 787-791	21.4	165
85	Consumer Fronts, Global Change, and Runaway Collapse in Ecosystems. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2013 , 44, 503-538	13.5	87
84	Impacts of a large-bodied, apex predator (<i>Alligator mississippiensis</i> Daudin 1801) on salt marsh food webs. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013 , 440, 185-191	2.1	33
83	Rapid degradation of Deepwater Horizon spilled oil by indigenous microbial communities in Louisiana saltmarsh sediments. <i>Environmental Science & Technology</i> , 2013 , 47, 13303-12	10.3	89

82	Nature-Based Coastal Defenses: Can Biodiversity Help? 2013 , 451-458		7
81	Consumer diversity across kingdoms supports multiple functions in a coastal ecosystem. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 20621-6	11.5	38
80	Non-linear interactions between consumers and flow determine the probability of plant community dominance on Maine rocky shores. <i>PLoS ONE</i> , 2013 , 8, e67625	3.7	5
79	The Roles of Large Top Predators in Coastal Ecosystems: New Insights from Long Term Ecological Research. <i>Oceanography</i> , 2013 , 26, 156-167	2.3	37
78	New metrics for managing and sustaining the ocean's bounty. <i>Marine Policy</i> , 2012 , 36, 303-306	3.5	53
77	Genetic structure and connectivity patterns of two Caribbean rocky-intertidal gastropods. <i>Journal of Molluscan Studies</i> , 2012 , 78, 112-118	1.1	10
76	A meta-analysis of seaweed impacts on seagrasses: generalities and knowledge gaps. <i>PLoS ONE</i> , 2012 , 7, e28595	3.7	71
75	A three-stage symbiosis forms the foundation of seagrass ecosystems. <i>Science</i> , 2012 , 336, 1432-4	33.3	158
74	Degradation and resilience in Louisiana salt marshes after the BP-Deepwater Horizon oil spill. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 11234-9	11.5	245
73	American Alligator Digestion Rate of Blue Crabs and Its Implications for Stomach Contents Analysis. <i>Copeia</i> , 2012 , 2012, 419-423	1.1	16
72	Patch size-dependent community recovery after massive disturbance. <i>Ecology</i> , 2012 , 93, 101-10	4.6	52
71	A broad framework to organize and compare ecological invasion impacts. <i>Environmental Research</i> , 2011 , 111, 899-908	7.9	66
70	A blueprint for blue carbon: toward an improved understanding of the role of vegetated coastal habitats in sequestering CO ₂ . <i>Frontiers in Ecology and the Environment</i> , 2011 , 9, 552-560	5.5	163 ¹
69	Whole-community facilitation regulates biodiversity on Patagonian rocky shores. <i>PLoS ONE</i> , 2011 , 6, e24502	3.7	88
68	A framework to study the context-dependent impacts of marine invasions. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011 , 400, 322-327	2.1	64
67	The present and future role of coastal wetland vegetation in protecting shorelines: answering recent challenges to the paradigm. <i>Climatic Change</i> , 2011 , 106, 7-29	4.5	59 ⁰
66	Crab regulation of cross-ecosystem resource transfer by marine foraging fire ants. <i>Oecologia</i> , 2011 , 166, 1111-9	2.9	14
65	The value of estuarine and coastal ecosystem services. <i>Ecological Monographs</i> , 2011 , 81, 169-193	9	263 ⁰

64	Top predators suppress rather than facilitate plants in a trait-mediated tri-trophic cascade. <i>Biology Letters</i> , 2011 , 7, 710-3	3.6	30
63	Predator diversity stabilizes and strengthens trophic control of a keystone grazer. <i>Biology Letters</i> , 2011 , 7, 79-82	3.6	24
62	Interactions among Foundation Species and Their Consequences for Community Organization, Biodiversity, and Conservation. <i>BioScience</i> , 2011 , 61, 782-789	5.7	168
61	Ecosystem services as a common language for coastal ecosystem-based management. <i>Conservation Biology</i> , 2010 , 24, 207-16	6	204
60	Nutrient enrichment enhances hidden differences in phenotype to drive a cryptic plant invasion. <i>Oikos</i> , 2010 , 119, 1776-1784	4	56
59	Population genetics of a trochid gastropod broadens picture of Caribbean Sea connectivity. <i>PLoS ONE</i> , 2010 , 5, e12675	3.7	24
58	Mangrove use by the invasive lionfish <i>Pterois volitans</i> . <i>Marine Ecology - Progress Series</i> , 2010 , 401, 291-296	2.4	88
57	Habitat cascades: the conceptual context and global relevance of facilitation cascades via habitat formation and modification. <i>Integrative and Comparative Biology</i> , 2010 , 50, 158-75	2.8	170
56	Facilitation cascade drives positive relationship between native biodiversity and invasion success. <i>Ecology</i> , 2010 , 91, 1269-75	4.6	107
55	Abiotic stress mediates top-down and bottom-up control in a Southwestern Atlantic salt marsh. <i>Oecologia</i> , 2010 , 163, 181-91	2.9	54
54	Comparative Phylogeography of North American Atlantic Salt Marsh Communities. <i>Estuaries and Coasts</i> , 2010 , 33, 828-839	2.8	26
53	Ecological performance and possible origin of a ubiquitous but under-studied gastropod. <i>Estuarine, Coastal and Shelf Science</i> , 2010 , 87, 501-509	2.9	19
52	Effects of selection and mutation on mitochondrial variation and inferences of historical population expansion in a Caribbean reef fish. <i>Molecular Phylogenetics and Evolution</i> , 2010 , 57, 821-8	4.1	13
51	Broad-scale patterns of abundance of non-indigenous soft-bottom invertebrates in Denmark. <i>Helgoland Marine Research</i> , 2009 , 63, 159-167	1.8	13
50	Distribution and ecological role of the non-native macroalga <i>Gracilaria vermiculophylla</i> in Virginia salt marshes. <i>Biological Invasions</i> , 2009 , 11, 2303-2316	2.7	45
49	Grazer facilitation of fungal infection and the control of plant growth in south-western Atlantic salt marshes. <i>Journal of Ecology</i> , 2009 , 97, 781-787	6	36
48	EVIDENCE FOR IMPACTS OF NONINDIGENOUS MACROALGAE: A META-ANALYSIS OF EXPERIMENTAL FIELD STUDIES(1). <i>Journal of Phycology</i> , 2009 , 45, 812-9	3	91
47	Using facilitation theory to enhance mangrove restoration. <i>Ambio</i> , 2009 , 38, 109	6.5	26

46	Can conservation biologists rely on established community structure rules to manage novel systems? ... Not in salt marshes 2009 , 19, 413-22		31
45	Non-linearity in ecosystem services: temporal and spatial variability in coastal protection. <i>Frontiers in Ecology and the Environment</i> , 2009 , 7, 29-37	5.5	491
44	Why do we fly? Ecologists' sins of emission. <i>Frontiers in Ecology and the Environment</i> , 2009 , 7, 294-296	5.5	34
43	Consumer control of salt marshes driven by human disturbance. <i>Conservation Biology</i> , 2008 , 22, 618-23	6	41
42	Mycorrhizal fungi determine salt-marsh plant zonation depending on nutrient supply. <i>Journal of Ecology</i> , 2008 , 96, 431-437	6	57
41	Crab herbivory regulates plant facilitative and competitive processes in Argentinean marshes. <i>Ecology</i> , 2008 , 89, 155-64	4.6	68
40	Coastal ecosystem-based management with nonlinear ecological functions and values. <i>Science</i> , 2008 , 319, 321-3	33.3	688
39	The dynamics of bottom-up and top-down control in a New England salt marsh. <i>Oikos</i> , 2008 , 117, 1050-1056		32
38	Annual changes in abundance of non-indigenous marine benthos on a very large spatial scale. <i>Aquatic Invasions</i> , 2008 , 3, 133-140	2.9	5
37	Alien macroalgae in Denmark: a broad-scale national perspective. <i>Marine Biology Research</i> , 2007 , 3, 61-72	1	20
36	The Pleistocene history of the sheepshead minnow (<i>Cyprinodon variegatus</i>): Non-equilibrium evolutionary dynamics within a diversifying species complex. <i>Molecular Phylogenetics and Evolution</i> , 2007 , 43, 743-54	4.1	15
35	A multi-locus assessment of connectivity and historical demography in the bluehead wrasse (<i>Thalassoma bifasciatum</i>). <i>Heredity</i> , 2007 , 98, 294-302	3.6	20
34	Ecosystem engineers activate mycorrhizal mutualism in salt marshes. <i>Ecology Letters</i> , 2007 , 10, 902-8	10	67
33	Academic institutions in the United States and Canada ranked according to research productivity in the field of conservation biology. <i>Conservation Biology</i> , 2007 , 21, 1139-44	6	16
32	Spatial variation in recruitment of native and invasive sessile species onto oyster reefs in a temperate soft-bottom lagoon. <i>Estuarine, Coastal and Shelf Science</i> , 2007 , 72, 89-101	2.9	13
31	Limpet grazing on a physically stressful Patagonian rocky shore. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007 , 353, 22-34	2.1	27
30	Predation on the rocky shores of Patagonia, Argentina. <i>Estuaries and Coasts</i> , 2007 , 30, 886-894	2.8	33
29	Incorporating positive interactions in aquatic restoration and conservation. <i>Frontiers in Ecology and the Environment</i> , 2007 , 5, 153-160	5.5	163

28	Hierarchical organization via a facilitation cascade in intertidal cordgrass bed communities. <i>American Naturalist</i> , 2007 , 169, 195-206	3.7	139
27	Local and geographic variation in grazing intensity by herbivorous crabs in SW Atlantic salt marshes. <i>Marine Ecology - Progress Series</i> , 2007 , 349, 235-243	2.6	60
26	<i>Gracilaria vermiculophylla</i> (Ohmi) Papenfuss, 1967 (Rhodophyta, Gracilariaceae) in northern Europe, with emphasis on Danish conditions, and what to expect in the future. <i>Aquatic Invasions</i> , 2007 , 2, 83-94	2.9	39
25	Relative effects of <i>Littoraria irrorata</i> and <i>Prokelisia marginata</i> on <i>Spartina alterniflora</i> . <i>Estuaries and Coasts</i> , 2006 , 29, 639-644	2.8	15
24	Competitive displacement of a detritivorous salt marsh snail. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006 , 339, 75-85	2.1	29
23	Conservation science: a 20-year report card. <i>Frontiers in Ecology and the Environment</i> , 2006 , 4, 473-480	5.5	142
22	THE COMMUNITY STRUCTURE OF WESTERN ATLANTIC PATAGONIAN ROCKY SHORES. <i>Ecological Monographs</i> , 2006 , 76, 439-460	9	111
21	Scale-dependent interactions and community structure on cobble beaches. <i>Ecology Letters</i> , 2006 , 9, 45-50	5	46
20	LINKING BIOGEOGRAPHY AND COMMUNITY ECOLOGY: LATITUDINAL VARIATION IN PLANT HERBIVORE INTERACTION STRENGTH. <i>Ecology</i> , 2005 , 86, 2310-2319	4.6	188
19	Drought, snails, and large-scale die-off of southern U.S. salt marshes. <i>Science</i> , 2005 , 310, 1803-6	33.3	313
18	Shoreline Development Drives Invasion of <i>Phragmites australis</i> and the Loss of Plant Diversity on New England Salt Marshes. <i>Conservation Biology</i> , 2004 , 18, 1424-1434	6	261
17	Trophic cascades in rocky shore tide pools: distinguishing lethal and nonlethal effects. <i>Oecologia</i> , 2004 , 139, 427-32	2.9	77
16	CONSUMER-CONTROLLED COMMUNITY STATES ON GULF OF MAINE ROCKY SHORES. <i>Ecology</i> , 2004 , 85, 1321-1331	4.6	50
15	PHYSICAL AND BIOTIC DRIVERS OF PLANT DISTRIBUTION ACROSS ESTUARINE SALINITY GRADIENTS. <i>Ecology</i> , 2004 , 85, 2539-2549	4.6	252
14	DO ALTERNATE STABLE COMMUNITY STATES EXIST IN THE GULF OF MAINE ROCKY INTERTIDAL ZONE? REPLY. <i>Ecology</i> , 2004 , 85, 1165-1167	4.6	14
13	Salt Marshes Under Siege. <i>American Scientist</i> , 2004 , 92, 54	2.7	26
12	Symbiosis between an Alpheid Shrimp and a Xanthoid Crab in Salt Marshes of Mid-Atlantic States, U.S.A.. <i>Journal of Crustacean Biology</i> , 2003 , 23, 876-879	0.8	17
11	Underestimation of <i>Spartina</i> productivity in western Atlantic marshes: marsh invertebrates eat more than just detritus. <i>Oikos</i> , 2003 , 101, 549-554	4	54

10	Fungal farming in a snail. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 15643-8	11.5	143
9	A trophic cascade regulates salt marsh primary production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 10500-5	11.5	325
8	Anthropogenic modification of New England salt marsh landscapes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 1395-8	11.5	268
7	DO ALTERNATE STABLE COMMUNITY STATES EXIST IN THE GULF OF MAINE ROCKY INTERTIDAL ZONE?. <i>Ecology</i> , 2002 , 83, 3434-3448	4.6	109
6	Top-Down Control of <i>Spartina alterniflora</i> Production by Periwinkle Grazing in a Virginia Salt Marsh. <i>Ecology</i> , 2001 , 82, 2830	4.6	54
5	TOP-DOWN CONTROL OF SPARTINA ALTERNIFLORA PRODUCTION BY PERIWINKLE GRAZING IN A VIRGINIA SALT MARSH. <i>Ecology</i> , 2001 , 82, 2830-2845	4.6	157
4	Bottom-up and top-down interactions in coastal interface systems157-200		5
3	The role of predators in coral disease dynamics. <i>Coral Reefs</i> ,1	4.2	1
2	THE COMMUNITY STRUCTURE OF WESTERN ATLANTIC PATAGONIAN ROCKY SHORES		2
1	Forty years of experiments on aquatic invasive species: are study biases limiting our understanding of impacts?. <i>NeoBiota</i> ,22, 1-22	4.2	27