

J Emmett Duffy

List of Publications by Year in descending order

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Version: 2024-02-01

148
papers

30,534
citations

13865

67
h-index

9589

142
g-index

157
all docs

157
docs citations

157
times ranked

29328
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiversity loss and its impact on humanity. <i>Nature</i> , 2012, 486, 59-67.	27.8	4,969
2	Impacts of Biodiversity Loss on Ocean Ecosystem Services. <i>Science</i> , 2006, 314, 787-790.	12.6	3,422
3	Climate Change Impacts on Marine Ecosystems. <i>Annual Review of Marine Science</i> , 2012, 4, 11-37.	11.6	2,117
4	A global synthesis reveals biodiversity loss as a major driver of ecosystem change. <i>Nature</i> , 2012, 486, 105-108.	27.8	1,750
5	Effects of biodiversity on the functioning of trophic groups and ecosystems. <i>Nature</i> , 2006, 443, 989-992.	27.8	1,516
6	The functional role of biodiversity in ecosystems: incorporating trophic complexity. <i>Ecology Letters</i> , 2007, 10, 522-538.	6.4	808
7	The Functions of Biological Diversity in an Age of Extinction. <i>Science</i> , 2012, 336, 1401-1406.	12.6	644
8	Investigating the relationship between biodiversity and ecosystem multifunctionality: challenges and solutions. <i>Methods in Ecology and Evolution</i> , 2014, 5, 111-124.	5.2	533
9	Biodiversity and ecosystem function: the consumer connection. <i>Oikos</i> , 2002, 99, 201-219.	2.7	515
10	Biodiversity enhances ecosystem multifunctionality across trophic levels and habitats. <i>Nature Communications</i> , 2015, 6, 6936.	12.8	515
11	Linking the influence and dependence of people on biodiversity across scales. <i>Nature</i> , 2017, 546, 65-72.	27.8	474
12	Biodiversity effects in the wild are common and as strong as key drivers of productivity. <i>Nature</i> , 2017, 549, 261-264.	27.8	466
13	Integrating abundance and functional traits reveals new global hotspots of fish diversity. <i>Nature</i> , 2013, 501, 539-542.	27.8	445
14	Biodiversity loss, trophic skew and ecosystem functioning. <i>Ecology Letters</i> , 2003, 6, 680-687.	6.4	438
15	Guiding ecological principles for marine spatial planning. <i>Marine Policy</i> , 2010, 34, 955-966.	3.2	435
16	Why biodiversity is important to the functioning of real-world ecosystems. <i>Frontiers in Ecology and the Environment</i> , 2009, 7, 437-444.	4.0	394
17	Global patterns in the impact of marine herbivores on benthic primary producers. <i>Ecology Letters</i> , 2012, 15, 912-922.	6.4	350
18	Understanding the Effects of Marine Biodiversity on Communities and Ecosystems. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2007, 38, 739-766.	8.3	349

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19	Biodiversity and the functioning of seagrass ecosystems. <i>Marine Ecology - Progress Series</i> , 2006, 311, 233-250.	1.9	336
20	Biodiversity, productivity and stability in real food webs. <i>Trends in Ecology and Evolution</i> , 2003, 18, 628-632.	8.7	324
21	STRONG IMPACTS OF GRAZING AMPHIPODS ON THE ORGANIZATION OF A BENTHIC COMMUNITY. <i>Ecological Monographs</i> , 2000, 70, 237-263.	5.4	313
22	Chemical Defense Against Different Marine Herbivores: Are Amphipods Insect Equivalents?. <i>Ecology</i> , 1987, 68, 1567-1580.	3.2	301
23	BioTIME: A database of biodiversity time series for the Anthropocene. <i>Global Ecology and Biogeography</i> , 2018, 27, 760-786.	5.8	289
24	Food and Shelter as Determinants of Food Choice by an Herbivorous Marine Amphipod. <i>Ecology</i> , 1991, 72, 1286-1298.	3.2	279
25	Grazer diversity effects on ecosystem functioning in seagrass beds. <i>Ecology Letters</i> , 2003, 6, 637-645.	6.4	276
26	Essential ocean variables for global sustained observations of biodiversity and ecosystem changes. <i>Global Change Biology</i> , 2018, 24, 2416-2433.	9.5	272
27	Eusociality in a coral-reef shrimp. <i>Nature</i> , 1996, 381, 512-514.	27.8	250
28	Herbivore Resistance to Seaweed Chemical Defense: The Roles of Mobility and Predation Risk. <i>Ecology</i> , 1994, 75, 1304-1319.	3.2	242
29	Ecosystem consequences of diversity depend on food chain length in estuarine vegetation. <i>Ecology Letters</i> , 2005, 8, 301-309.	6.4	239
30	GRAZER DIVERSITY, FUNCTIONAL REDUNDANCY, AND PRODUCTIVITY IN SEAGRASS BEDS: AN EXPERIMENTAL TEST. <i>Ecology</i> , 2001, 82, 2417-2434.	3.2	222
31	Marine biodiversity and ecosystem functioning: what's known and what's next?. <i>Oikos</i> , 2015, 124, 252-265.	2.7	195
32	Biodiversity mediates top-down control in eelgrass ecosystems: a global comparative experimental approach. <i>Ecology Letters</i> , 2015, 18, 696-705.	6.4	188
33	Amphipods on seaweeds: partners or pests?. <i>Oecologia</i> , 1990, 83, 267-276.	2.0	187
34	Diversity has stronger top-down than bottom-up effects on decomposition. <i>Ecology</i> , 2009, 90, 1073-1083.	3.2	187
35	Effects of macroalgal species identity and richness on primary production in benthic marine communities. <i>Ecology Letters</i> , 2005, 8, 1165-1174.	6.4	178
36	Biodiversity enhances reef fish biomass and resistance to climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6230-6235.	7.1	178

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37	Coral reef ecosystem functioning: eight core processes and the role of biodiversity. <i>Frontiers in Ecology and the Environment</i> , 2019, 17, 445-454.	4.0	175
38	Seaweed Adaptations to Herbivory. <i>BioScience</i> , 1990, 40, 368-375.	4.9	158
39	Diversity and dispersal interactively affect predictability of ecosystem function. <i>Nature</i> , 2006, 441, 1139-1143.	27.8	153
40	Molecular and morphological evolution of the amphipod radiation of Lake Baikal. <i>Molecular Phylogenetics and Evolution</i> , 2005, 35, 323-343.	2.7	150
41	Advancing Marine Biological Observations and Data Requirements of the Complementary Essential Ocean Variables (EOVs) and Essential Biodiversity Variables (EBVs) Frameworks. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	148
42	Prey nutritional quality and the effectiveness of chemical defenses against tropical reef fishes. <i>Oecologia</i> , 1992, 90, 333-339.	2.0	147
43	Plant species diversity and composition: experimental effects on marine epifaunal assemblages. <i>Marine Ecology - Progress Series</i> , 2001, 224, 55-67.	1.9	142
44	Host-Plant Specialization Decreases Predation on a Marine Amphipod: An Herbivore in Plant's Clothing. <i>Ecology</i> , 1990, 71, 733-743.	3.2	141
45	Biodiversity and human well-being: an essential link for sustainable development. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20162091.	2.6	137
46	Blue Carbon Storage Capacity of Temperate Eelgrass (<i>Zostera marina</i>) Meadows. <i>Global Biogeochemical Cycles</i> , 2018, 32, 1457-1475.	4.9	130
47	Species-specific impacts of grazing amphipods in an eelgrass-bed community. <i>Marine Ecology - Progress Series</i> , 2001, 223, 201-211.	1.9	126
48	Biodiversity in a changing climate: a synthesis of current and projected trends in the US. <i>Frontiers in Ecology and the Environment</i> , 2013, 11, 465-473.	4.0	125
49	Toward a Coordinated Global Observing System for Seagrasses and Marine Macroalgae. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	123
50	Seaweed-herbivore-predator interactions: host-plant specialization reduces predation on small herbivores. <i>Oecologia</i> , 1989, 81, 418-427.	2.0	122
51	Why biodiversity is important to oceanography: potential roles of genetic, species, and trophic diversity in pelagic ecosystem processes. <i>Marine Ecology - Progress Series</i> , 2006, 311, 179-189.	1.9	119
52	MULTIPLE ORIGINS OF EUSOCIALITY AMONG SPONGE-DWELLING SHRIMPS (SYNALPHEUS). <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 503-516.	2.3	112
53	A general biodiversity–function relationship is mediated by trophic level. <i>Oikos</i> , 2017, 126, 18-31.	2.7	112
54	Temporal shifts in top-down vs. bottom-up control of epiphytic algae in a seagrass ecosystem. <i>Ecology</i> , 2013, 94, 510-520.	3.2	111

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55	Phylogenetic evidence for an ancient rapid radiation of Caribbean sponge-dwelling snapping shrimps (<i>Synalpheus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2004, 30, 563-581.	2.7	105
56	A brown-world cascade in the dung decomposer food web of an alpine meadow: effects of predator interactions and warming. <i>Ecological Monographs</i> , 2011, 81, 313-328.	5.4	103
57	Host-associated microbiomes drive structure and function of marine ecosystems. <i>PLoS Biology</i> , 2019, 17, e3000533.	5.6	103
58	Partitioning the effects of algal species identity and richness on benthic marine primary production. <i>Oikos</i> , 2006, 115, 170-178.	2.7	100
59	Envisioning a Marine Biodiversity Observation Network. <i>BioScience</i> , 2013, 63, 350-361.	4.9	96
60	Multitrophic functional diversity predicts ecosystem functioning in experimental assemblages of estuarine consumers. <i>Ecology</i> , 2015, 96, 2973-2983.	3.2	96
61	Securing ocean benefits for society in the face of climate change. <i>Marine Policy</i> , 2013, 40, 154-159.	3.2	91
62	Species boundaries, specialization, and the radiation of sponge-dwelling alpheid shrimp. <i>Biological Journal of the Linnean Society</i> , 1996, 58, 307-324.	1.6	82
63	Specialist herbivores reduce their susceptibility to predation by feeding on the chemically defended seaweed <i>Avrainvillea longicaulis</i> . <i>Limnology and Oceanography</i> , 1990, 35, 1734-1743.	3.1	79
64	Kin structure, ecology and the evolution of social organization in shrimp: a comparative analysis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 575-584.	2.6	79
65	Physiological effects of diet mixing on consumer fitness: a meta-analysis. <i>Ecology</i> , 2013, 94, 565-572.	3.2	79
66	Herbivore and predator diversity interactively affect ecosystem properties in an experimental marine community. <i>Ecology Letters</i> , 2008, 11, 598-608.	6.4	74
67	Latitude, temperature, and habitat complexity predict predation pressure in eelgrass beds across the Northern Hemisphere. <i>Ecology</i> , 2018, 99, 29-35.	3.2	70
68	RESOURCE-ASSOCIATED POPULATION SUBDIVISION IN A SYMBIOTIC CORAL-REEF SHRIMP. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 360-373.	2.3	69
69	Effects of sponge secondary metabolites in different diets on feeding by three groups of consumers. <i>Journal of Experimental Marine Biology and Ecology</i> , 1994, 180, 137-149.	1.5	66
70	Biodiversity, host specificity, and dominance by eusocial species among sponge-dwelling alpheid shrimp on the Belize Barrier Reef. <i>Diversity and Distributions</i> , 2006, 12, 165-178.	4.1	66
71	Assessing National Biodiversity Trends for Rocky and Coral Reefs through the Integration of Citizen Science and Scientific Monitoring Programs. <i>BioScience</i> , 2017, 67, 134-146.	4.9	64
72	Chemical defense in the seaweed <i>Ochtodes secundiramea</i> (Montagne) Howe (Rhodophyta): effects of its monoterpenoid components upon diverse coral-reef herbivores. <i>Journal of Experimental Marine Biology and Ecology</i> , 1988, 114, 249-260.	1.5	61

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73	Field experimental evidence that grazers mediate transition between microalgal and seagrass dominance. <i>Limnology and Oceanography</i> , 2014, 59, 1053-1064.	3.1	61
74	Abundance and local-scale processes contribute to multi-phyla gradients in global marine diversity. <i>Science Advances</i> , 2017, 3, e1700419.	10.3	61
75	Seasonal and interannual change in a Chesapeake Bay eelgrass community: Insights into biotic and abiotic control of community structure. <i>Limnology and Oceanography</i> , 2010, 55, 1499-1520.	3.1	58
76	RELATIVE AND INTERACTIVE EFFECTS OF PLANT AND GRAZER RICHNESS IN A BENTHIC MARINE COMMUNITY. <i>Ecology</i> , 2008, 89, 2518-2528.	3.2	56
77	Marine protected areas enhance coral reef functioning by promoting fish biodiversity. <i>Conservation Letters</i> , 2019, 12, e12638.	5.7	56
78	The Central Role of Grazing in Seagrass Ecology. , 0, , 463-501.		55
79	A review of the sponge-dwelling snapping shrimp from Carrie Bow Cay, Belize, with description of <i>Zuzalpheus</i> , new genus, and six new species (Crustacea: Decapoda: Alpheidae). <i>Zootaxa</i> , 2007, 1602, 1-89.	0.5	54
80	Coordinated group response to nest intruders in social shrimp. <i>Biology Letters</i> , 2005, 1, 49-52.	2.3	53
81	Bioacoustic measurements complement visual biodiversity surveys: preliminary evidence from four shallow marine habitats. <i>Marine Ecology - Progress Series</i> , 2017, 575, 207-215.	1.9	53
82	Linking Capacity Development to GOOS Monitoring Networks to Achieve Sustained Ocean Observation. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	49
83	Grazer diversity affects resistance to multiple stressors in an experimental seagrass ecosystem. <i>Oikos</i> , 2010, 119, 1625-1635.	2.7	44
84	Consumer diversity mediates invasion dynamics at multiple trophic levels. <i>Oikos</i> , 2006, 113, 515-529.	2.7	43
85	Biodiversity and food web structure influence short-term accumulation of sediment organic matter in an experimental seagrass system. <i>Limnology and Oceanography</i> , 2007, 52, 590-602.	3.1	42
86	Squidpops: A Simple Tool to Crowdfund a Global Map of Marine Predation Intensity. <i>PLoS ONE</i> , 2015, 10, e0142994.	2.5	42
87	Nutrient Enrichment and Food Web Composition Affect Ecosystem Metabolism in an Experimental Seagrass Habitat. <i>PLoS ONE</i> , 2009, 4, e7473.	2.5	38
88	Food chain length and omnivory determine the stability of a marine subtidal food web. <i>Journal of Animal Ecology</i> , 2011, 80, 586-594.	2.8	38
89	Evolutionary transitions towards eusociality in snapping shrimps. <i>Nature Ecology and Evolution</i> , 2017, 1, 96.	7.8	38
90	Colony Structure of the Social Snapping Shrimp <i>Synalpheus filidigitus</i> in Belize. <i>Journal of Crustacean Biology</i> , 1999, 19, 283.	0.8	37

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91	Effects of biodiversity on the functioning of ecosystems: a summary of 164 experimental manipulations of species richness. <i>Ecology</i> , 2009, 90, 854-854.	3.2	36
92	Predator control of marine communities increases with temperature across 115 degrees of latitude. <i>Science</i> , 2022, 376, 1215-1219.	12.6	36
93	Sponge host characteristics shape the community structure of their shrimp associates. <i>Marine Ecology - Progress Series</i> , 2010, 407, 1-12.	1.9	35
94	Food Web Structure in a Chesapeake Bay Eelgrass Bed as Determined through Gut Contents and ^{13}C and ^{15}N Isotope Analysis. <i>Estuaries and Coasts</i> , 2011, 34, 701-711.	2.2	33
95	Amphipods Are Not All Created Equal: A Reply to Bell. <i>Ecology</i> , 1991, 72, 354-358.	3.2	32
96	Biofuels: Algae. <i>Science</i> , 2009, 326, 1345-1345.	12.6	32
97	Ecology and Evolution of Eusociality in Sponge-Dwelling Shrimp. , 2007, , 387-410.		32
98	Herbivore community determines the magnitude and mechanism of nutrient effects on subtropical and tropical seagrasses. <i>Journal of Ecology</i> , 2018, 106, 401-412.	4.0	31
99	<i>Synalpheus regalis</i> , New Species, a Sponge-Dwelling Shrimp from the Belize Barrier Reef, with Comments on Host Specificity in <i>Synalpheus</i> . <i>Journal of Crustacean Biology</i> , 1996, 16, 564.	0.8	30
100	Top-down and bottom-up controls on sediment organic matter composition in an experimental seagrass ecosystem. <i>Limnology and Oceanography</i> , 2007, 52, 2595-2607.	3.1	30
101	Multi-Locus Phylogeny of Sponge-Dwelling Snapping Shrimp (Caridea: Alpheidae: <i>Synalpheus</i>) Supports Morphology-Based Species Concepts. <i>Journal of Crustacean Biology</i> , 2011, 31, 352-360.	0.8	30
102	Climate drives the geography of marine consumption by changing predator communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28160-28166.	7.1	29
103	The Central Role of Grazing in Seagrass Ecology. , 2007, , 463-501.		29
104	Resource-Associated Population Subdivision in a Symbiotic Coral-Reef Shrimp. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 360.	2.3	27
105	A Response to Scientific and Societal Needs for Marine Biological Observations. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	26
106	Marine dock pilings foster diverse, native cryptobenthic fish assemblages across bioregions. <i>Ecology and Evolution</i> , 2017, 7, 7069-7079.	1.9	22
107	The sponge-dwelling snapping shrimps (Crustacea, Decapoda, Alpheidae, <i>Synalpheus</i>) of Discovery Bay, Jamaica, with descriptions of four new species. <i>Zootaxa</i> , 2009, 2199, 1-57.	0.5	22
108	BIODIVERSITY MEDIATES PRODUCTIVITY THROUGH DIFFERENT MECHANISMS AT ADJACENT TROPHIC LEVELS. <i>Ecology</i> , 2007, 88, 2821-2829.	3.2	21

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109	Patterns of seagrass community response to local shoreline development. <i>Estuaries and Coasts</i> , 2014, 37, 1549-1561.	2.2	21
110	Reproductive skew drives patterns of sexual dimorphism in sponge-dwelling snapping shrimps. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150342.	2.6	20
111	Social Control of Reproduction and Breeding Monopolization in the Eusocial Snapping Shrimp <i>Synalpheus elizabethae</i> . <i>American Naturalist</i> , 2015, 186, 660-668.	2.1	19
112	Sociality in Shrimps. , 2017, , 224-250.		17
113	Natural experiments and long-term monitoring are critical to understand and predict marine host-microbe ecology and evolution. <i>PLoS Biology</i> , 2021, 19, e3001322.	5.6	17
114	Influence of sociality on allometric growth and morphological differentiation in sponge-dwelling alpheid shrimp. <i>Biological Journal of the Linnean Society</i> , 0, 94, 527-540.	1.6	16
115	Phylogenetic community ecology and the role of social dominance in sponge-dwelling shrimp. <i>Ecology Letters</i> , 2012, 15, 704-713.	6.4	16
116	Dimensions of biodiversity in Chesapeake Bay demersal fishes: patterns and drivers through space and time. <i>Ecosphere</i> , 2014, 5, 1-48.	2.2	16
117	Sponge-dwelling snapping shrimps of Curaçao, with descriptions of three new species. <i>Zootaxa</i> , 2010, 2372, 221-262.	0.5	16
118	Sponge-dwelling snapping shrimps (Alpheidae: Synalpheus) of Barbados, West Indies, with a description of a new eusocial species. <i>Zootaxa</i> , 2011, 2834, 1.	0.5	15
119	Two New Species of Sponge-Dwelling Snapping Shrimp from the Belizean Barrier Reef, with a Synopsis of the <i>Synalpheus brooksi</i> Species Complex. <i>American Museum Novitates</i> , 2006, 3543, 1-22.	0.6	14
120	Epifaunal invertebrates as predators of juvenile bay scallops (<i>Argopecten irradians</i>). <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 454, 18-25.	1.5	14
121	Ecological generalism facilitates the evolution of sociality in snapping shrimps. <i>Ecology Letters</i> , 2017, 20, 1516-1525.	6.4	13
122	Species richness and identity both determine the biomass of global reef fish communities. <i>Nature Communications</i> , 2021, 12, 6875.	12.8	12
123	Establishing the Foundation for the Global Observing System for Marine Life. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	11
124	Disease surveillance by artificial intelligence links eelgrass wasting disease to ocean warming across latitudes. <i>Limnology and Oceanography</i> , 2022, 67, 1577-1589.	3.1	11
125	Joint effects of patch edges and habitat degradation on faunal predation risk in a widespread marine foundation species. <i>Ecology</i> , 2021, 102, e03316.	3.2	10
126	Grazer Diversity, Functional Redundancy, and Productivity in Seagrass Beds: An Experimental Test. <i>Ecology</i> , 2001, 82, 2417.	3.2	10

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127	A Scientific Synthesis of Marine Protected Areas in the United States: Status and Recommendations. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	10
128	Decline and Local Extinction of Caribbean Eusocial Shrimp. <i>PLoS ONE</i> , 2013, 8, e54637.	2.5	9
129	The biogeography of community assembly: latitude and predation drive variation in community trait distribution in a guild of epifaunal crustaceans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20211762.	2.6	9
130	Species boundaries, specialization, and the radiation of sponge-dwelling alpheid shrimp. <i>Biological Journal of the Linnean Society</i> , 1996, 58, 307-324.	1.6	8
131	Microsatellite development suggests evidence of polyploidy in the social sponge-dwelling snapping shrimp <i>Zuzalpheus brooksi</i> . <i>Molecular Ecology Resources</i> , 2008, 8, 890-894.	4.8	8
132	Form-function relationships in a marine foundation species depend on scale: a shoot to global perspective from a distributed ecological experiment. <i>Oikos</i> , 2018, 127, 364-374.	2.7	7
133	Influence of environmental stressors and grazer immigration on ecosystem properties of an experimental eelgrass community. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 480, 45-53.	1.5	6
134	Development of genome- and transcriptome-derived microsatellites in related species of snapping shrimps with highly duplicated genomes. <i>Molecular Ecology Resources</i> , 2017, 17, e160-e173.	4.8	6
135	Role of food web interactions in promoting resilience to nutrient enrichment in a brackish water eelgrass (<i>Zostera marina</i>) ecosystem. <i>Limnology and Oceanography</i> , 2021, 66, 2810-2826.	3.1	6
136	The potential of trait-based approaches to contribute to marine conservation. <i>Marine Policy</i> , 2015, 51, 148-150.	3.2	5
137	Biodiversity effects: trends and exceptions – a reply to Wardle and Jonsson. <i>Frontiers in Ecology and the Environment</i> , 2010, 8, 11-12.	4.0	4
138	Allometry of individual reproduction and defense in eusocial colonies: A comparative approach to trade-offs in social sponge-dwelling <i>Synalpheus</i> shrimps. <i>PLoS ONE</i> , 2018, 13, e0193305.	2.5	4
139	Patterns of Consumption Across a Caribbean Seascape: Roles of Habitat and Consumer Species Composition Through Time. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	4
140	Correction of statistical miscalculation slightly alters conclusions about diversity effects for <i>Douglassea</i> .(2008). <i>Ecology Letters</i> , 2008, 11, E9-E10.	6.4	3
141	Reefs need richness. <i>Nature Ecology and Evolution</i> , 2019, 3, 149-150.	7.8	3
142	The U.S. Ocean Biocode. <i>Marine Technology Society Journal</i> , 2021, 55, 140-141.	0.4	3
143	Marine Life 2030: Forecasting Changes to Ocean Biodiversity to Inform Decision-Making: A Critical Role for the Marine Biodiversity Observation Network (MBON). <i>Marine Technology Society Journal</i> , 2021, 55, 84-85.	0.4	3
144	Seagrass structural and elemental indicators reveal high nutrient availability within a tropical lagoon in Panama. <i>PeerJ</i> , 2021, 9, e11308.	2.0	3

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145	A doubling of stony coral cover on shallow forereefs at Carrie Bow Cay, Belize from 2014 to 2019. Scientific Reports, 2021, 11, 19185.	3.3	2
146	Marine Life 2030: Building Global Knowledge of Marine Life for Local Action in the Ocean Decade. Marine Technology Society Journal, 2022, 56, 112-113.	0.4	1
147	The Coral Reef Sentinels Program: A Mars Shot for Blue Planetary Health. Marine Technology Society Journal, 2021, 55, 118-119.	0.4	0
148	Sea changes: structure and functioning of emerging marine communities. , 2009, , 95-114.		0