Helmut Hillebrand

List of Publications by Year
in descending order

216	28,798	9264 74	5539 163
papers	citations	h-index	g-index

220	220	220	25981
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Integrating multiple dimensions of ecological stability into a vulnerability framework. Journal of Ecology, 2022, 110, 374-386.	4.0	7
2	Environmental stoichiometry mediates phytoplankton diversity effects on communities' resource use efficiency and biomass. Journal of Ecology, 2022, 110, 430-442.	4.0	9
3	Low statistical power and overestimated anthropogenic impacts, exacerbated by publication bias, dominate field studies in global change biology. Global Change Biology, 2022, 28, 969-989.	9.5	31
4	Failures to disagree are essential for environmental science to effectively influence policy development. Ecology Letters, 2022, , .	6.4	14
5	Drivers of global preâ€industrial patterns of species turnover in planktonic foraminifera. Ecography, 2022, 2022, .	4.5	10
6	Temporal declines in Wadden Sea phytoplankton cell volumes observed within and across species. Limnology and Oceanography, 2022, 67, 468-481.	3.1	4
7	Cell size as driver and sentinel of phytoplankton community structure and functioning. Functional Ecology, 2022, 36, 276-293.	3.6	32
8	Functionally reversible impacts of disturbances on lake food webs linked to spatial and seasonal dependencies. Ecology, 2021, 102, e03283.	3.2	7
9	The impact of climate warming on species diversity across scales: Lessons from experimental metaâ€ecosystems. Global Ecology and Biogeography, 2021, 30, 1545-1554.	5.8	6
10	Reply to: Empirical pressure-response relations can benefit assessment of safe operating spaces. Nature Ecology and Evolution, 2021, 5, 1080-1081.	7.8	1
11	Functional trait dimensions of trophic metacommunities. Ecography, 2021, 44, 1486-1500.	4.5	15
12	Elevation gradient affects the development of macrozoobenthic communities in the Wadden Sea: A field experiment with artificial islands. Journal of Experimental Marine Biology and Ecology, 2020, 523, 151268.	1.5	2
13	Sea surface phytoplankton community response to nutrient and light changes. Marine Biology, 2020, 167, 1.	1.5	4
14	Thresholds for ecological responses to global change do not emerge from empirical data. Nature Ecology and Evolution, 2020, 4, 1502-1509.	7.8	151
15	Krill vs salps: dominance shift from krill to salps is associated with higher dissolved N:P ratios. Scientific Reports, 2020, 10, 5911.	3.3	21
16	Scale dependence of temporal biodiversity change in modern and fossil marine plankton. Global Ecology and Biogeography, 2020, 29, 1008-1019.	5.8	9
17	Stoichiometric constraints on phytoplankton resource use efficiency in monocultures and mixtures. Limnology and Oceanography, 2020, 65, 1734-1746.	3.1	12
18	Metaâ€analysis on pulse disturbances reveals differences in functional and compositional recovery across ecosystems. Ecology Letters, 2020, 23, 575-585.	6.4	94

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19	Integrative research perspectives on marine conservation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190444.	4.0	11
20	Cross-continental analysis of coastal biodiversity change. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190452.	4.0	6
21	Biodiversityâ€“ecosystem functioning relationships in fish communities: biomass is related to evenness and the environment, not to species richness. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191189.	2.6	58
22	Phytoplankton community responses to temperature fluctuations under different nutrient concentrations and stoichiometry. Ecology, 2019, 100, e02834.	3.2	28
23	A multitrophic perspective on biodiversityâ€“ecosystem functioning research. Advances in Ecological Research, 2019, 61, 1-54.	2.7	95
24	Rapid reorganization of global biodiversity. Science, 2019, 366, 308-309.	12.6	26
25	Scale Both Confounds and Informs Characterization of Species Coexistence in Empirical Systems. American Naturalist, 2019, 194, 794-806.	2.1	8
26	On the morphology and predatory behavior of the dinoflagellate Oxyrrhis marina exposed to reduced salinity. European Journal of Protistology, 2019, 68, 37-47.	1.5	2
27	Global change drives modern plankton communities away from the pre-industrial state. Nature, 2019, 570, 372-375.	27.8	96
28	Multiple zooplankton species alter the stoichiometric interactions between producer and consumer levels. Marine Biology, 2019, 166, 1.	1.5	2
29	â€œUnifyingâ€•the Concept of Resource Use Efficiency in Ecology. Frontiers in Ecology and Evolution, 2019, 6, .	2.2	55
30	Metaecosystem Dynamics of Marine Phytoplankton Alters Resource Use Efficiency along Stoichiometric Gradients. American Naturalist, 2019, 193, 35-50.	2.1	9
31	Dominance. , 2019, , 302-308.		1
32	Historical contingency and productivity effects on food-chain length. Communications Biology, 2019, 2, 40.	4.4	4
33	Climate Change: Warming Impacts on Marine Biodiversity. , 2018, , 353-373.		28
34	Integrating community assembly and biodiversity to better understand ecosystem function: the Community Assembly and the Functioning of Ecosystems (<scp>CAFE</scp>) approach. Ecology Letters, 2018, 21, 167-180.	6.4	94
35	Interspecific competition alters leaf stoichiometry in 20 grassland species. Oikos, 2018, 127, 903-914.	2.7	33
36	Compositional and functional consequences of environmental change in Belgian farmland ponds. Freshwater Biology, 2018, 63, 581-596.	2.4	10

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37	Biodiversity change is uncoupled from species richness trends: Consequences for conservation and monitoring. Journal of Applied Ecology, 2018, 55, 169-184.	4.0	435
38	Local loss and spatial homogenization of plant diversity reduce ecosystem multifunctionality. Nature Ecology and Evolution, 2018, 2, 50-56.	7.8	172
39	Decomposing multiple dimensions of stability in global change experiments. Ecology Letters, 2018, 21, 21-30.	6.4	167
40	The marine bacterium Phaeobacter inhibens secures external ammonium by rapid buildup of intracellular nitrogen stocks. FEMS Microbiology Ecology, 2018, 94, .	2.7	7
41	Disciplinary diversity in marine sciences: the urgent case for an integration of research. ICES Journal of Marine Science, 2018, 75, 502-509.	2.5	24
42	Warming and oligotrophication cause shifts in freshwater phytoplankton communities. Global Change Biology, 2018, 24, 4532-4543.	9.5	69
43	Spatial heterogeneity in species composition constrains plant community responses to herbivory and fertilisation. Ecology Letters, 2018, 21, 1364-1371.	6.4	38
44	Biodiversityâ€“multifunctionality relationships depend on identity and number of measured functions. Nature Ecology and Evolution, 2018, 2, 44-49.	7.8	155
45	Environmental conditions of a salt-marsh biodiversity experiment on the island of Spiekeroog (Germany). Earth System Science Data, 2018, 10, 1843-1858.	9.9	9
46	Combining marine macroecology and palaeoecology in understanding biodiversity: microfossils as a model. Biological Reviews, 2017, 92, 199-215.	10.4	76
47	Functional and structural stability are linked in phytoplankton metacommunities of different connectivity. Ecography, 2017, 40, 719-732.	4.5	28
48	The drivers of biogeochemistry in beach ecosystems: A cross-shore transect from the dunes to the low-water line. Marine Chemistry, 2017, 190, 35-50.	2.3	90
49	Prey diversity effects on ecosystem functioning depend on consumer identity and prey composition. Oecologia, 2017, 184, 653-661.	2.0	5
50	Experimental salt marsh islands: A model system for novel metacommunity experiments. Estuarine, Coastal and Shelf Science, 2017, 198, 288-298.	2.1	21
51	Out of the shadows: multiple nutrient limitations drive relationships among biomass, light and plant diversity. Functional Ecology, 2017, 31, 1839-1846.	3.6	55
52	Genetic variation of a foundation rockweed species affects associated communities. Ecology, 2017, 98, 2940-2951.	3.2	6
53	Effect of consumer loss on resource removal depends on speciesâ€specific traits. Ecosphere, 2017, 8, e01742.	2.2	1
54	Planktotrons: A novel indoor mesocosm facility for aquatic biodiversity and food web research. Limnology and Oceanography: Methods, 2017, 15, 663-677.	2.0	20

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55	Stability of marine phytoplankton communities facing stress related to global change: Interactive effects of heat waves and turbidity. Journal of Experimental Marine Biology and Ecology, 2017, 497, 219-229.	1.5	18
56	Biodiversity effects on ecosystem functioning in a 15-year grassland experiment: Patterns, mechanisms, and open questions. Basic and Applied Ecology, 2017, 23, 1-73.	2.7	307
57	Environmental filtering and taxonomic relatedness underlie the species richnessâ€“evenness relationship. Hydrobiologia, 2017, 787, 243-253.	2.0	13
58	Importance of mixotrophic bacterivory can be predicted by light and loss rates. Oikos, 2017, 126, 713-722.	2.7	41
59	Effects of experimental warming on biodiversity depend on ecosystem type and local species composition. Oikos, 2017, 126, 8-17.	2.7	87
60	Bridging Food Webs, Ecosystem Metabolism, and Biogeochemistry Using Ecological Stoichiometry Theory. Frontiers in Microbiology, 2017, 8, 1298.	3.5	53
61	Non-Redfield, nutrient synergy and flexible internal elemental stoichiometry in a marine bacterium. FEMS Microbiology Ecology, 2017, 93, .	2.7	8
62	Functional trait dissimilarity drives both species complementarity and competitive disparity. Functional Ecology, 2017, 31, 2320-2329.	3.6	48
63	The functional role of planktonic mixotrophs in altering seston stoichiometry. Aquatic Microbial Ecology, 2017, 79, 235-245.	1.8	30
64	Environmental and trait variability constrain community structure and the biodiversityâ€productivity relationship. Ecology, 2016, 97, 1463-1474.	3.2	53
65	Longâ€term effects of plant diversity and composition on plant stoichiometry. Oikos, 2016, 125, 613-621.	2.7	33
66	Effects of biodiversity strengthen over time as ecosystem functioning declines at low and increases at high biodiversity. Ecosphere, 2016, 7, e01619.	2.2	87
67	The influence of balanced and imbalanced resource supply on biodiversityâ€“functioning relationship across ecosystems. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150283.	4.0	43
68	Biodiversity and ecosystem functioning in dynamic landscapes. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150267.	4.0	149
69	Addition of multiple limiting resources reduces grassland diversity. Nature, 2016, 537, 93-96.	27.8	355
70	Phytoplankton responses to temperature increases are constrained by abiotic conditions and community composition. Oecologia, 2016, 182, 815-827.	2.0	38
71	Navigating the complexity of ecological stability. Ecology Letters, 2016, 19, 1172-1185.	6.4	401
72	Plant diversity and functional groups affect Si and Ca pools in aboveground biomass of grassland systems. Oecologia, 2016, 182, 277-286.	2.0	32

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73	Comment on â€œWorldwide evidence of a unimodal relationship between productivity and plant species richnessâ€. Science, 2016, 351, 457-457.	12.6	16
74	Integrative modelling reveals mechanisms linking productivity and plant species richness. Nature, 2016, 529, 390-393.	27.8	564
75	Effects of nutrient depletion on ejectisomes of cryptophytes. Nova Hedwigia, 2016, 102, 77-87.	0.4	2
76	Environmental Impactsâ€"Lake Ecosystems. Regional Climate Studies, 2016, , 315-340.	1.2	14
77	A crossâ€system metaâ€analysis reveals coupled predation effects on prey biomass and diversity. Oikos, 2015, 124, 1427-1435.	2.7	32
78	Multiple vs. single phytoplankton species alter stoichiometry of trophic interaction with zooplankton. Ecology, 2015, 96, 3075-3089.	3.2	29
79	Effects of temperature on the interaction between phytoplankton communities and benthic filter feeders. Fundamental and Applied Limnology, 2015, 187, 87-100.	0.7	5
80	The body-size structure of macrobenthos changes predictably along gradients of hydrodynamic stress and organic enrichment. Marine Biology, 2015, 162, 675-685.	1.5	17
81	Toward More Integrated Ecosystem Research in Aquatic and Terrestrial Environments. BioScience, 2015, 65, 174-182.	4.9	124
82	Anthropogenic nitrogen deposition predicts local grassland primary production worldwide. Ecology, 2015, 96, 1459-1465.	3.2	143
83	Isolation and characterisation of the trichocysts of the dinophyte Prorocentrum micans. Protoplasma, 2015, 252, 271-281.	2.1	12
84	The importance of phytoplankton trait variability in spring bloom formation. ICES Journal of Marine Science, 2015, 72, 1908-1915.	2.5	21
85	Signatures of nutrient limitation and coâ€limitation: responses of autotroph internal nutrient concentrations to nitrogen and phosphorus additions. Oikos, 2015, 124, 113-121.	2.7	109
86	Plant speciesâ€™ origin predicts dominance and response to nutrient enrichment and herbivores in global grasslands. Nature Communications, 2015, 6, 7710.	12.8	143
87	Dominance of the non-indigenous diatom Mediopyxis helysia in Wadden Sea phytoplankton can be linked to broad tolerance to different Si and N supplies. Journal of Sea Research, 2015, 95, 36-44.	1.6	7
88	Heterotrophic flagellates increase microalgal biomass yield. Journal of Applied Phycology, 2015, 27, 87-96.	2.8	6
89	Structural equation modeling approach to the diversity-productivity relationship of Wadden Sea phytoplankton. Marine Ecology - Progress Series, 2015, 523, 31-40.	1.9	34
90	Dispersal restricts local biomass but promotes the recovery of metacommunities after temperature stress. Oikos, 2014, 123, 762-768.	2.7	18

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91	Multitrophic diversity effects depend on consumer specialization and speciesâ€specific growth and grazing rates. Oikos, 2014, 123, 912-922.	2.7	17
92	A trait-based experimental approach to understand the mechanisms underlying biodiversityâ€“ecosystem functioning relationships. Basic and Applied Ecology, 2014, 15, 229-240.	2.7	91
93	Can monitoring data contribute to the biodiversity-ecosystem function debate? Evaluating data from a highly dynamic ecosystem. Biodiversity and Conservation, 2014, 23, 405-419.	2.6	13
94	Eutrophication weakens stabilizing effects of diversity in natural grasslands. Nature, 2014, 508, 521-525.	27.8	409
95	Cyanobacteria dominance influences resource use efficiency and community turnover in phytoplankton and zooplankton communities. Ecology Letters, 2014, 17, 464-474.	6.4	128
96	Metaâ€analysis results are unlikely to be biased by differences in variance and replication between ecological lab and field studies. Oikos, 2014, 123, 794-799.	2.7	20
97	Effect of (a)synchronous light fluctuation on diversity, functional and structural stability of a marine phytoplankton metacommunity. Oecologia, 2014, 176, 497-510.	2.0	7
98	Herbivores and nutrients control grassland plant diversity via light limitation. Nature, 2014, 508, 517-520.	27.8	669
99	Think ratio! A stoichiometric view on biodiversityâ€“ecosystem functioning research. Basic and Applied Ecology, 2014, 15, 465-474.	2.7	46
100	Plant diversity effects on pollinating and herbivorous insects can be linked to plant stoichiometry. Basic and Applied Ecology, 2014, 15, 169-178.	2.7	24
101	Further investigations on the polypeptides and reconstitution of prasinophycean ejectisomes. European Journal of Protistology, 2014, 50, 248-257.	1.5	2
102	Temperature effects on phytoplankton diversity â€” The zooplankton link. Journal of Sea Research, 2014, 85, 359-364.	1.6	41
103	The exponentially fed batch culture as a reliable alternative to conventional chemostats. Limnology and Oceanography: Methods, 2014, 12, 432-440.	2.0	15
104	Plant Diversity Impacts Decomposition and Herbivory via Changes in Aboveground Arthropods. PLoS ONE, 2014, 9, e106529.	2.5	73
105	Nutrient loading associated with agriculture land use dampens the importance of consumerâ€mediated niche construction. Ecology Letters, 2013, 16, 1115-1125.	6.4	47
106	Ejectisins: tough and tiny polypeptides are a major component of cryptophycean ejectisomes. Protoplasma, 2013, 250, 551-563.	2.1	13
107	Predicting invasion in grassland ecosystems: is exotic dominance the real embarrassment of richness?. Global Change Biology, 2013, 19, 3677-3687.	9.5	70
108	Reporting standards in experimental studies. Ecology Letters, 2013, 16, 1419-1420.	6.4	24

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109	Nutritional indicators and their uses in ecology. Ecology Letters, 2013, 16, 535-544.	6.4	74
110	Lifeâ€history constraints in grassland plant species: a growthâ€defence tradeâ€off is the norm. Ecology Letters, 2013, 16, 513-521.	6.4	165
111	Global biogeography of autotroph chemistry: is insolation a driving force?. Oikos, 2013, 122, 1121-1130.	2.7	50
112	Goldman revisited: Fasterâ€growing phytoplankton has lower N : P and lower stoichiometric flexibility. Limnology and Oceanography, 2013, 58, 2076-2088.	3.1	136
113	Biodiversity Effects on Plant Stoichiometry. PLoS ONE, 2013, 8, e58179.	2.5	71
114	Response to Comments on â€œProductivity Is a Poor Predictor of Plant Species Richnessâ€. Science, 2012, 335, 1441-1441.	12.6	30
115	Nutritional mode and specialization alter protist consumer diversity effects on prey assemblages. Aquatic Microbial Ecology, 2012, 66, 257-269.	1.8	8
116	Running to stand still: temperature effects on species richness, species turnover, and functional community dynamics. Marine Biology, 2012, 159, 2415-2422.	1.5	25
117	Responses of primary productivity to increased temperature and phytoplankton diversity. Journal of Sea Research, 2012, 72, 87-93.	1.6	59
118	Reciprocal subsidies between freshwater and terrestrial ecosystems structure consumer resource dynamics. Ecology, 2012, 93, 1173-1182.	3.2	152
119	The relationship between species richness and evenness: a meta-analysis of studies across aquatic ecosystems. Oecologia, 2012, 169, 803-809.	2.0	52
120	Cascading predator control interacts with productivity to determine the trophic level of biomass accumulation in a benthic food web. Ecological Research, 2012, 27, 203-210.	1.5	18
121	Invasion by mobile aquatic consumers enhances secondary production and increases top-down control of lower trophic levels. Oecologia, 2012, 168, 175-186.	2.0	8
122	Shorter Food Chain Length in Ancient Lakes: Evidence from a Global Synthesis. PLoS ONE, 2012, 7, e37856.	2.5	14
123	Species traits and species diversity affect community stability in a multiple stressor framework. Aquatic Biology, 2012, 17, 197-209.	1.4	38
124	Understorey benthic microalgae and their consumers depend on habitat complexity and light in a microtidal coastal ecosystem. Aquatic Botany, 2011, 95, 200-206.	1.6	0
125	Empirical approaches to metacommunities: a review and comparison with theory. Trends in Ecology and Evolution, 2011, 26, 482-491.	8.7	577
126	Resource Stoichiometry and Consumers Control the Biodiversity-Productivity Relationship in Pelagic Metacommunities. American Naturalist, 2011, 178, 171-181.	2.1	31

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127	Nutrient coâ€limitation of primary producer communities. Ecology Letters, 2011, 14, 852-862.	6.4	747
128	Temperature mean and variance alter phytoplankton biomass and biodiversity in a longâ€term microcosm experiment. Oikos, 2011, 120, 922-933.	2.7	57
129	Productivity Is a Poor Predictor of Plant Species Richness. Science, 2011, 333, 1750-1753.	12.6	463
130	Temperature mediates competitive exclusion and diversity in benthic microalgae under different N:P stoichiometry. Ecological Research, 2011, 26, 533-539.	1.5	17
131	The comparison of the performance of two screening strategies identifying newly-diagnosed HIV during pregnancy. European Journal of Public Health, 2011, 21, 632-637.	0.3	7
132	More diverse plant communities have higher functioning over time due to turnover in complementary dominant species. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17034-17039.	7.1	227
133	Effects of Total Resources, Resource Ratios, and Species Richness on Algal Productivity and Evenness at Both Metacommunity and Local Scales. PLoS ONE, 2011, 6, e21972.	2.5	32
134	Diversity and community biomass depend on dispersal and disturbance in microalgal communities. Hydrobiologia, 2010, 653, 65-78.	2.0	26
135	Warming leads to higher species turnover in a coastal ecosystem. Global Change Biology, 2010, 16, 1181-1193.	9.5	106
136	Hutchinson Reversed, or Why There Need to Be So Many Species. Advances in Ecological Research, 2010, , 1-43.	2.7	53
137	A quantitative analysis of temporal turnover in aquatic species assemblages across ecosystems. Ecology, 2010, 91, 508-517.	3.2	181
138	Effects of snail grazers and light on the benthic microbial food web in periphyton communities. Aquatic Microbial Ecology, 2010, 61, 163-178.	1.8	17
139	A critique for metaâ€analyses and the productivityâ€“ diversity relationship. Ecology, 2010, 91, 2545-2549.	3.2	45
140	Diversity and community biomass depend on dispersal and disturbance in microalgal communities. , 2010, , 65-78.		0
141	Microbial food web structure affects bottomâ€up effects and elemental stoichiometry in periphyton assemblages. Limnology and Oceanography, 2009, 54, 2183-2200.	3.1	26
142	Altered complementary feeding strategies of the consumers Hydrobia ulvae and Idotea emarginata via passive selectivity. Helgoland Marine Research, 2009, 63, 189-197.	1.3	4
143	Spatial autocorrelation and dispersal limitation in freshwater organisms. Oecologia, 2009, 159, 151-159.	2.0	269
144	Competition between benthic and pelagic microalgae for phosphorus and light â€“ long-term experiments using artificial substrates. Aquatic Sciences, 2009, 71, 238-249.	1.5	14

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145	Herbivore metabolism and stoichiometry each constrain herbivory at different organizational scales across ecosystems. Ecology Letters, 2009, 12, 516-527.	6.4	144
146	Separating the influence of resource â€˜availabilityâ€™ from resource â€˜imbalanceâ€™ on productivityâ€“diversity relationships. Ecology Letters, 2009, 12, 475-487.	6.4	198
147	Biodiversity in a complex world: consolidation and progress in functional biodiversity research. Ecology Letters, 2009, 12, 1405-1419.	6.4	477
148	METAâ€ANALYSIS OF GRAZER CONTROL OF PERIPHYTON BIOMASS ACROSS AQUATIC ECOSYSTEMS¹. Journal of Phycology, 2009, 45, 798-806.	2.3	94
149	Consumer diversity indirectly changes prey nutrient content. Marine Ecology - Progress Series, 2009, 380, 33-41.	1.9	14
150	Consumer Diversity Enhances Secondary Production by Complementarity Effects in Experimental Ciliate Assemblages. Estuaries and Coasts, 2008, 31, 152-162.	2.2	11
151	Ecological stoichiometry of indirect grazer effects on periphyton nutrient content. Oecologia, 2008, 155, 619-630.	2.0	50
152	Biodiversity Effects on Aquatic Ecosystem Functioning â€“ Maturation of a New Paradigm. International Review of Hydrobiology, 2008, 93, 550-564.	0.9	45
153	A crossâ€system synthesis of consumer and nutrient resource control on producer biomass. Ecology Letters, 2008, 11, 740-755.	6.4	334
154	GRAZING REGULATES THE SPATIAL VARIABILITY OF PERIPHYTON BIOMASS. Ecology, 2008, 89, 165-173.	3.2	41
155	CONSEQUENCES OF DOMINANCE: A REVIEW OF EVENNESS EFFECTS ON LOCAL AND REGIONAL ECOSYSTEM PROCESSES. Ecology, 2008, 89, 1510-1520.	3.2	720
156	MULTIPLE FUNCTIONS INCREASE THE IMPORTANCE OF BIODIVERSITY FOR OVERALL ECOSYSTEM FUNCTIONING. Ecology, 2008, 89, 1223-1231.	3.2	455
157	EFFECTS OF GRAZER RICHNESS AND COMPOSITION ON ALGAL BIOMASS IN A CLOSED AND OPEN MARINE SYSTEM. Ecology, 2007, 88, 178-187.	3.2	40
158	A MULTIVARIATE ANALYSIS OF BETA DIVERSITY ACROSS ORGANISMS AND ENVIRONMENTS. Ecology, 2007, 88, 2830-2838.	3.2	230
159	Disentangling distance decay of similarity from richness gradients: response to Baselga (2007). Ecography, 2007, 30, 842-844.	4.5	16
160	Spatial variation of grazer effects on epilithic meiofauna and algae. Journal of the North American Benthological Society, 2007, 26, 78-91.	3.1	26
161	Consumer versus resource control of producer diversity depends on ecosystem type and producer community structure. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 10904-10909.	7.1	302
162	Dominance by a canopy forming seaweed modifies resource and consumer control of bloomâ€forming macroalgae. Oikos, 2007, 116, 1211-1219.	2.7	34

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163	The distance decay of similarity in ecological communities. Ecography, 2007, 30, 3-12.	4.5	829
164	Diversity?stability relationship varies with latitude in zooplankton. Ecology Letters, 2007, 10, 127-134.	6.4	89
165	Global analysis of nitrogen and phosphorus limitation of primary producers in freshwater, marine and terrestrial ecosystems. Ecology Letters, 2007, 10, 1135-1142.	6.4	3,460
166	Effects of climate-driven temperature changes on the diversity of freshwater macroinvertebrates. Oecologia, 2007, 151, 93-103.	2.0	158
167	The distance decay of similarity in ecological communities. Ecography, 2007, 30, 3-12.	4.5	26
168	Dominance by a canopy forming seaweed modifies resource and consumer control of bloom-forming macroalgae. Oikos, 2007, 116, 1211-1219.	2.7	0
169	All wet or dried up? Real differences between aquatic and terrestrial food webs. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1-9.	2.6	412
170	Food web complexity affects stoichiometric and trophic interactions. Oikos, 2006, 114, 117-125.	2.7	13
171	BIOTIC HABITAT COMPLEXITY CONTROLS SPECIES DIVERSITY AND NUTRIENT EFFECTS ON NET BIOMASS PRODUCTION. Ecology, 2006, 87, 246-254.	3.2	84
172	Role of nutrient supply in grazerâ€“periphyton interactions: reciprocal influences of periphyton and grazer nutrient stoichiometry. Journal of the North American Benthological Society, 2006, 25, 632-642.	3.1	55
173	The imprint of the geographical, evolutionary and ecological context on species-area relationships. Ecology Letters, 2006, 9, 215-227.	6.4	470
174	Dispersal frequency affects local biomass production by controlling local diversity. Ecology Letters, 2006, 9, 652-662.	6.4	110
175	Threshold elemental ratios of carbon and phosphorus in aquatic consumers. Ecology Letters, 2006, 9, 774-779.	6.4	284
176	Predation on mutualists can reduce the strength of trophic cascades. Ecology Letters, 2006, 9, 1173-1178.	6.4	48
177	Geographic patterns of diversity in streams are predicted by a multivariate model of disturbance and productivity. Journal of Ecology, 2006, 94, 609-618.	4.0	73
178	Competition between pelagic and benthic microalgae for phosphorus and light. Aquatic Sciences, 2006, 68, 425-433.	1.5	21
179	Community dominance by a canopy species controls the relationship between macroalgal production and species richness. Limnology and Oceanography, 2006, 51, 1813-1818.	3.1	21
180	Species richness changes across two trophic levels simultaneously affect prey and consumer biomass. Ecology Letters, 2005, 8, 696-703.	6.4	177

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181	Light regime and consumer control of autotrophic biomass. Journal of Ecology, 2005, 93, 758-769.	4.0	64
182	Low algal carbon content and its effect on the C : P stoichiometry of periphyton. Freshwater Biology, 2005, 50, 1800-1807.	2.4	71
183	Regressions of local on regional diversity do not reflect the importance of local interactions or saturation of local diversity. Oikos, 2005, 110, 195-198.	2.7	65
184	The effect of grazing and nutrient supply on periphyton associated bacteria. FEMS Microbiology Ecology, 2005, 52, 31-41.	2.7	28
185	Stoichiometric variation in C:N, C:P, and N:P ratios of littoral benthic invertebrates. Journal of the North American Benthological Society, 2005, 24, 256-269.	3.1	83
186	Biodiversity and aquatic food webs. , 2005, , 184-198.		22
187	Invited review: Direct and indirect effects in herbivore - periphyton interactions. Archiv FÃ¼r Hydrobiologie, 2004, 159, 433-453.	1.1	100
188	Consumer effects decline with prey diversity. Ecology Letters, 2004, 7, 192-201.	6.4	180
189	Effects of macrograzers and light on periphyton stoichiometry. Oikos, 2004, 106, 93-104.	2.7	65
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