Eric Seabloom

List of Publications by Year
in descending order

199 papers	24,214 citations	17440 63 h-index	8396 147 g-index
207 all docs	207 docs citations	207 times ranked	22529 citing authors

#	Article	IF	Citations
1	Network structure of resource use and niche overlap within the endophytic microbiome. ISME Journal, 2022, 16, 435-446.	9.8	28
2	Biodiversity alleviates the decrease of grassland multifunctionality under grazing disturbance: A global metaâ€analysis. Global Ecology and Biogeography, 2022, 31, 155-167.	5.8	32
3	Nutrient enrichment increases invertebrate herbivory and pathogen damage in grasslands. Journal of Ecology, 2022, 110, 327-339.	4.0	25
4	Soil carbon stocks in temperate grasslands differ strongly across sites but are insensitive to decadeâ€long fertilization. Global Change Biology, 2022, 28, 1659-1677.	9.5	34
5	Pitfalls and pointers: An accessible guide to marker gene amplicon sequencing in ecological applications. Methods in Ecology and Evolution, 2022, 13, 266-277.	5.2	6
6	Longâ€term nitrogen enrichment mediates the effects of nitrogen supply and coâ€inoculation on a viral pathogen. Ecology and Evolution, 2022, 12, e8450.	1.9	1
7	Nutrients and herbivores impact grassland stability across spatial scales through different pathways. Global Change Biology, 2022, 28, 2678-2688.	9.5	18
8	Diseaseâ€mediated nutrient dynamics: Coupling hostâ€“pathogen interactions with ecosystem elements and energy. Ecological Monographs, 2022, 92, .	5.4	11
9	Ecosystem restoration and belowground multifunctionality: A network view. Ecological Applications, 2022, 32, e2575.	3.8	11
10	Global Grassland Diazotrophic Communities Are Structured by Combined Abiotic, Biotic, and Spatial Distance Factors but Resilient to Fertilization. Frontiers in Microbiology, 2022, 13, 821030.	3.5	1
11	Seasonal shifts from plant diversity to consumer control of grassland productivity. Ecology Letters, 2022, 25, 1215-1224.	6.4	8
12	Nitrogen increases earlyâ€stage and slows lateâ€stage decomposition across diverse grasslands. Journal of Ecology, 2022, 110, 1376-1389.	4.0	12
13	Nutrient identity modifies the destabilising effects of eutrophication in grasslands. Ecology Letters, 2022, 25, 754-765.	6.4	17
14	Impacts of nutrient addition on soil carbon and nitrogen stoichiometry and stability in globally-distributed grasslands. Biogeochemistry, 2022, 159, 353-370.	3.5	5
15	Realistic rates of nitrogen addition increase carbon flux rates but do not change soil carbon stocks in a temperate grassland. Global Change Biology, 2022, 28, 4819-4831.	9.5	16
16	Nitrogen but not phosphorus addition affects symbiotic N2 fixation by legumes in natural and semi-natural grasslands located on four continents. Plant and Soil, 2022, 478, 689-707.	3.7	11
17	Plant diversity and litter accumulation mediate the loss of foliar endophyte fungal richness following nutrient addition. Ecology, 2021, 102, e03210.	3.2	10
18	Elements of disease in a changing world: modelling feedbacks between infectious disease and ecosystems. Ecology Letters, 2021, 24, 6-19.	6.4	15

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19	Increasing effects of chronic nutrient enrichment on plant diversity loss and ecosystem productivity over time. Ecology, 2021, 102, e03218.	3.2	62
20	Foliar fungi and plant diversity drive ecosystem carbon fluxes in experimental prairies. Ecology Letters, 2021, 24, 487-497.	6.4	15
21	Pliant pathogens: Estimating viral spread when confronted with new vector, host, and environmental conditions. Ecology and Evolution, 2021, 11, 1877-1887.	1.9	3
22	Changing elemental cycles, stoichiometric mismatches, and consequences for pathogens of primary producers. Oikos, 2021, 130, 1046-1055.	2.7	5
23	Community change can buffer chronic nitrogen impacts, but multiple nutrients tip the scale. Ecology, 2021, 102, e03355.	3.2	6
24	Resilience: insights from the U.S. LongTerm Ecological Research Network. Ecosphere, 2021, 12, e03434.	2.2	11
25	Mixed infection, risk projection, and misdirection: Interactions among pathogens alter links between host resources and disease. Ecology and Evolution, 2021, 11, 9599-9609.	1.9	3
26	Response of fungal endophyte communities within Andropogon gerardii (Big bluestem) to nutrient addition and herbivore exclusion. Fungal Ecology, 2021, 51, 101043.	1.6	3
27	Nitrogen and phosphorus fertilization consistently favor pathogenic over mutualistic fungi in grassland soils. Nature Communications, 2021, 12, 3484.	12.8	116
28	Determinants of community compositional change are equally affected by global change. Ecology Letters, 2021, 24, 1892-1904.	6.4	27
29	Species loss due to nutrient addition increases with spatial scale in global grasslands. Ecology Letters, 2021, 24, 2100-2112.	6.4	13
30	Drivers of seedling establishment success in dryland restoration efforts. Nature Ecology and Evolution, 2021, 5, 1283-1290.	7.8	75
31	Spatial turnover of multiple ecosystem functions is more associated with plant than soil microbial Î²â€diversity. Ecosphere, 2021, 12, e03644.	2.2	12
32	Negative effects of nitrogen override positive effects of phosphorus on grassland legumes worldwide. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	40
33	Soil nutrients increase longâ€term soil carbon gains threefold on retired farmland. Global Change Biology, 2021, 27, 4909-4920.	9.5	17
34	Temporal rarity is a better predictor of local extinction risk than spatial rarity. Ecology, 2021, 102, e03504.	3.2	14
35	Lessons from movement ecology for the return to work: Modeling contacts and the spread of COVID-19. PLoS ONE, 2021, 16, e0242955.	2.5	6
36	Soil properties as key predictors of global grassland production: Have we overlooked micronutrients?. Ecology Letters, 2021, 24, 2713-2725.	6.4	28

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37	Grand challenges in biodiversityâ€"ecosystem functioning research in the era of scienceâ€"policy platforms require explicit consideration of feedbacks. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210783.	2.6	8
38	Opposing community assembly patterns for dominant and nondominant plant species in herbaceous ecosystems globally. Ecology and Evolution, 2021, 11, 17744-17761.	1.9	8
39	Effects of nitrogen and phosphorus addition on microbial community composition and element cycling in a grassland soil. Soil Biology and Biochemistry, 2020, 151, 108041.	8.8	103
40	Nutritional constraints on brain evolution: Sodium and nitrogen limit brain size. Evolution; International Journal of Organic Evolution, 2020, 74, 2304-2319.	2.3	6
41	Host nutrition mediates interactions between plant viruses, altering transmission and predicted disease spread. Ecology, 2020, 101, e03155.	3.2	8
42	Global impacts of fertilization and herbivore removal on soil net nitrogen mineralization are modulated by local climate and soil properties. Global Change Biology, 2020, 26, 7173-7185.	9.5	25
43	General destabilizing effects of eutrophication on grassland productivity at multiple spatial scales. Nature Communications, 2020, 11, 5375.	12.8	75
44	Grassland ecosystem recovery after soil disturbance depends on nutrient supply rate. Ecology Letters, 2020, 23, 1756-1765.	6.4	29
45	Vector demography, dispersal and the spread of disease: Experimental epidemics under elevated resource supply. Functional Ecology, 2020, 34, 2560-2570.	3.6	9
46	Nutrients cause grassland biomass to outpace herbivory. Nature Communications, 2020, 11, 6036.	12.8	35
47	Reducing dispersal limitation via seed addition increases species richness but not aboveâ€ground biomass. Ecology Letters, 2020, 23, 1442-1450.	6.4	19
48	Disease-mediated ecosystem services: Pathogens, plants, and people. Trends in Ecology and Evolution, 2020, 35, 731-743.	8.7	42
49	Microbial processing of plant remains is coâ€limited by multiple nutrients in global grasslands. Global Change Biology, 2020, 26, 4572-4582.	9.5	27
50	Dominant native and nonâ€native graminoids differ in key leaf traits irrespective of nutrient availability. Global Ecology and Biogeography, 2020, 29, 1126-1138.	5.8	11
51	Nutrient availability controls the impact of mammalian herbivores on soil carbon and nitrogen pools in grasslands. Global Change Biology, 2020, 26, 2060-2071.	9.5	43
52	Nutrient addition increases grassland sensitivity to droughts. Ecology, 2020, 101, e02981.	3.2	44
53	Microbial carbon use efficiency in grassland soils subjected to nitrogen and phosphorus additions. Soil Biology and Biochemistry, 2020, 146, 107815.	8.8	58
54	Strong mineralogic control of soil organic matter composition in response to nutrient addition across diverse grassland sites. Science of the Total Environment, 2020, 736, 137839.	8.0	29

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55	Climate and local environment structure asynchrony and the stability of primary production in grasslands. Global Ecology and Biogeography, 2020, 29, 1177-1188.	5.8	41
56	Global change effects on plant communities are magnified by time and the number of global change factors imposed. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17867-17873.	7.1	141
57	Nitrogen alters effects of disturbance on annual grassland community diversity: Implications for restoration. Journal of Ecology, 2019, 107, 2054-2064.	4.0	10
58	Effects of nutrient supply, herbivory, and host community on fungal endophyte diversity. Ecology, 2019, 100, e02758.	3.2	22
59	Crossâ€scale dynamics in community and disease ecology: relative timescales shape the community ecology of pathogens. Ecology, 2019, 100, e02836.	3.2	17
60	Testing for loss of EpichloÃ« and nonâ€epichloid symbionts under altered rainfall regimes. American Journal of Botany, 2019, 106, 1081-1089.	1.7	3
61	Plant species natural abundances are determined by their growth and modification of soil resources in monoculture. Plant and Soil, 2019, 445, 273-287.	3.7	4
62	Soil net nitrogen mineralisation across global grasslands. Nature Communications, 2019, 10, 4981.	12.8	57
63	More salt, please: global patterns, responses and impacts of foliar sodium in grasslands. Ecology Letters, 2019, 22, 1136-1144.	6.4	42
64	Pathogens manipulate the preference of vectors, slowing disease spread in a multiâ€host system. Ecology Letters, 2019, 22, 1115-1125.	6.4	24
65	Sensitivity of global soil carbon stocks to combined nutrient enrichment. Ecology Letters, 2019, 22, 936-945.	6.4	75
66	Belowground Biomass Response to Nutrient Enrichment Depends on Light Limitation Across Globally Distributed Grasslands. Ecosystems, 2019, 22, 1466-1477.	3.4	34
67	Stability of grassland production is robust to changes in the consumer food web. Ecology Letters, 2019, 22, 707-716.	6.4	20
68	Siteâ€specific responses of foliar fungal microbiomes to nutrient addition and herbivory at different spatial scales. Ecology and Evolution, 2019, 9, 12231-12244.	1.9	15
69	Nitrogen and Phosphorus Additions Alter the Abundance of Phosphorus-Solubilizing Bacteria and Phosphatase Activity in Grassland Soils. Frontiers in Environmental Science, 2019, 7, .	3.3	63
70	Leaf nutrients, not specific leaf area, are consistent indicators of elevated nutrient inputs. Nature Ecology and Evolution, 2019, 3, 400-406.	7.8	97
71	Nutrients and environment influence arbuscular mycorrhizal colonization both independently and interactively in Schizachyrium scoparium. Plant and Soil, 2018, 425, 493-506.	3.7	25
72	Herbivory and eutrophication mediate grassland plant nutrient responses across a global climatic gradient. Ecology, 2018, 99, 822-831.	3.2	42

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73	Herbivores safeguard plant diversity by reducing variability in dominance. Journal of Ecology, 2018, 106, 101-112.	4.0	40
74	Biodiversity change is uncoupled from species richness trends: Consequences for conservation and monitoring. Journal of Applied Ecology, 2018, 55, 169-184.	4.0	435
75	Local loss and spatial homogenization of plant diversity reduce ecosystem multifunctionality. Nature Ecology and Evolution, 2018, 2, 50-56.	7.8	172
76	Spatial heterogeneity in species composition constrains plant community responses to herbivory and fertilisation. Ecology Letters, 2018, 21, 1364-1371.	6.4	38
77	No evidence for tradeâ€offs in plant responses to consumer food web manipulations. Ecology, 2018, 99, 1953-1963.	3.2	13
78	The Role of Vegetation in Determining Dune Morphology, Exposure to Sea-Level Rise, and Storm-Induced Coastal Hazards: A U.S. Pacific Northwest Perspective. , 2018, , 337-361.		22
79	Characteristics and drivers of plant virus community spatial patterns in US west coast grasslands. Oikos, 2017, 126, 1281-1290.	2.7	7
80	A decade of insights into grassland ecosystem responses to global environmental change. Nature Ecology and Evolution, 2017, 1, 118.	7.8	82
81	Food webs obscure the strength of plant diversity effects on primary productivity. Ecology Letters, 2017, 20, 505-512.	6.4	73
82	Disentangling environmental and host sources of fungal endophyte communities in an experimental beachgrass study. Molecular Ecology, 2017, 26, 6157-6169.	3.9	6
83	Increased grassland arthropod production with mammalian herbivory and eutrophication: a test of mediation pathways. Ecology, 2017, 98, 3022-3033.	3.2	40
84	Out of the shadows: multiple nutrient limitations drive relationships among biomass, light and plant diversity. Functional Ecology, 2017, 31, 1839-1846.	3.6	55
85	Coastal protection and conservation on sandy beaches and dunes: contextâ€dependent tradeoffs in ecosystem service supply. Ecosphere, 2017, 8, e01791.	2.2	36
86	Environmental Nutrient Supply Directly Alters Plant Traits but Indirectly Determines Virus Growth Rate. Frontiers in Microbiology, 2017, 8, 2116.	3.5	20
87	Nutrient addition shifts plant community composition towards earlier flowering species in some prairie ecoregions in the U.S. Central Plains. PLoS ONE, 2017, 12, e0178440.	2.5	13
88	Plant diversity effects on grassland productivity are robust to both nutrient enrichment and drought. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150277.	4.0	169
89	Climate modifies response of non-native and native species richness to nutrient enrichment. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150273.	4.0	34
90	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

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91	Species origin affects the rate of response to interâ€annual growing season precipitation and nutrient addition in four Australian native grasslands. Journal of Vegetation Science, 2016, 27, 1164-1176.	2.2	18
92	Addition of multiple limiting resources reduces grassland diversity. Nature, 2016, 537, 93-96.	27.8	355
93	Quantifying the associations between fungal endophytes and biocontrol-induced herbivory of invasive purple loosestrife (<i>Lythrum salicaria</i>L.). Mycologia, 2016, 108, 625-637.	1.9	11
94	Beachgrass invasion in coastal dunes is mediated by soil microbes and lack of disturbance dependence. Ecosphere, 2016, 7, e01527.	2.2	31
95	A Multiscale Approach to Plant Disease Using the Metacommunity Concept. Annual Review of Phytopathology, 2016, 54, 397-418.	7.8	67
96	Comment on â€œWorldwide evidence of a unimodal relationship between productivity and plant species richnessâ€. Science, 2016, 351, 457-457.	12.6	16
97	Integrative modelling reveals mechanisms linking productivity and plant species richness. Nature, 2016, 529, 390-393.	27.8	564
98	Methodological Guidelines for Accurate Detection of Viruses in Wild Plant Species. Applied and Environmental Microbiology, 2016, 82, 1966-1975.	3.1	39
99	Plant Host Species and Geographic Distance Affect the Structure of Aboveground Fungal Symbiont Communities, and Environmental Filtering Affects Belowground Communities in a Coastal Dune Ecosystem. Microbial Ecology, 2016, 71, 912-926.	2.8	81
100	Grassland productivity limited by multiple nutrients. Nature Plants, 2015, 1, 15080.	9.3	403
101	Invasive Congeners Differ in Successional Impacts across Space and Time. PLoS ONE, 2015, 10, e0117283.	2.5	18
102	The community ecology of pathogens: coinfection, coexistence and community composition. Ecology Letters, 2015, 18, 401-415.	6.4	135
103	Foodâ€web composition and plant diversity control foliar nutrient content and stoichiometry. Journal of Ecology, 2015, 103, 1432-1441.	4.0	36
104	Anthropogenic nitrogen deposition predicts local grassland primary production worldwide. Ecology, 2015, 96, 1459-1465.	3.2	143
105	Anthropogenic environmental changes affect ecosystem stability via biodiversity. Science, 2015, 348, 336-340.	12.6	516
106	Coastal foredune evolution: the relative influence of vegetation and sand supply in the US Pacific Northwest. Journal of the Royal Society Interface, 2015, 12, 20150017.	3.4	61
107	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
108	Biodiversity increases the resistance of ecosystem productivity to climate extremes. Nature, 2015, 526, 574-577.	27.8	1,032

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109	Consistent responses of soil microbial communities to elevated nutrient inputs in grasslands across the globe. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10967-10972.	7.1	1,023
110	Plant speciesâ€™ origin predicts dominance and response to nutrient enrichment and herbivores in global grasslands. Nature Communications, 2015, 6, 7710.	12.8	143
111	A continentâ€wide study reveals clear relationships between regional abiotic conditions and postâ€dispersal seed predation. Journal of Biogeography, 2015, 42, 662-670.	3.0	23
112	Plant diversity predicts beta but not alpha diversity of soil microbes across grasslands worldwide. Ecology Letters, 2015, 18, 85-95.	6.4	612
113	Anthropogenicâ€based regionalâ€scale factors most consistently explain plotâ€level exotic diversity in grasslands. Global Ecology and Biogeography, 2014, 23, 802-810.	5.8	32
114	Causal networks clarify productivityâ€“richness interrelations, bivariate plots do not. Functional Ecology, 2014, 28, 787-798.	3.6	106
115	Eutrophication weakens stabilizing effects of diversity in natural grasslands. Nature, 2014, 508, 521-525.	27.8	409
116	Finding generality in ecology: a model for globally distributed experiments. Methods in Ecology and Evolution, 2014, 5, 65-73.	5.2	353
117	Herbivores and nutrients control grassland plant diversity via light limitation. Nature, 2014, 508, 517-520.	27.8	669
118	Environmental nutrient supply alters prevalence and weakens competitive interactions among coinfecting viruses. New Phytologist, 2014, 204, 424-433.	7.3	53
119	Non-random biodiversity loss underlies predictable increases in viral disease prevalence. Journal of the Royal Society Interface, 2014, 11, 20130947.	3.4	69
120	Multiple nutrients and herbivores interact to govern diversity, productivity, composition, and infection in a successional grassland. Oikos, 2014, 123, 214-224.	2.7	39
121	Predicting invasion in grassland ecosystems: is exotic dominance the real embarrassment of richness?. Global Change Biology, 2013, 19, 3677-3687.	9.5	70
122	Invasive grasses, climate change, and exposure to stormâ€wave overtopping in coastal dune ecosystems. Global Change Biology, 2013, 19, 824-832.	9.5	73
123	Lifeâ€history constraints in grassland plant species: a growthâ€defence tradeâ€off is the norm. Ecology Letters, 2013, 16, 513-521.	6.4	165
124	The world within: Quantifying the determinants and outcomes of a host's microbiome. Basic and Applied Ecology, 2013, 14, 533-539.	2.7	35
125	Global biogeography of autotroph chemistry: is insolation a driving force?. Oikos, 2013, 122, 1121-1130.	2.7	50
126	Indirect effects and facilitation among native and nonâ€native species promote invasion success along an environmental stress gradient. Journal of Ecology, 2013, 101, 905-915.	4.0	45

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127	Correlations between physical and chemical defences in plants: tradeoffs, syndromes, or just many different ways to skin a herbivorous cat?. New Phytologist, 2013, 198, 252-263.	7.3	124
128	Regional Contingencies in the Relationship between Aboveground Biomass and Litter in the Worldâ€™s Grasslands. PLoS ONE, 2013, 8, e54988.	2.5	27
129	Richness and Composition of Niche-Assembled Viral Pathogen Communities. PLoS ONE, 2013, 8, e55675.	2.5	32
130	Response to Comments on â€œProductivity Is a Poor Predictor of Plant Species Richnessâ€. Science, 2012, 335, 1441-1441.	12.6	30
131	Biophysical feedback mediates effects of invasive grasses on coastal dune shape. Ecology, 2012, 93, 1439-1450.	3.2	126
132	Subtle differences in two nonâ€native congeneric beach grasses significantly affect their colonization, spread, and impact. Oikos, 2012, 121, 138-148.	2.7	99
133	Grassland community composition drives small-scale spatial patterns in soil properties and processes. Geoderma, 2012, 170, 269-279.	5.1	18
134	Plant diversity controls arthropod biomass and temporal stability. Ecology Letters, 2012, 15, 1457-1464.	6.4	153
135	Seed and establishment limitation contribute to longâ€term native forb declines in California grasslands. Ecology, 2012, 93, 1451-1462.	3.2	19
136	Invasions: the trail behind, the path ahead, and a test of a disturbing idea. Journal of Ecology, 2012, 100, 116-127.	4.0	180
137	Regional and decadal patterns of native and exotic plant coexistence in California grasslands. , 2011, 21, 704-714.		10
138	The community ecology of barley/cereal yellow dwarf viruses in Western US grasslands. Virus Research, 2011, 159, 95-100.	2.2	65
139	Provenance, life span, and phylogeny do not affect grass species' responses to nitrogen and phosphorus. , 2011, 21, 2129-2142.		8
140	Abundance of introduced species at home predicts abundance away in herbaceous communities. Ecology Letters, 2011, 14, 274-281.	6.4	88
141	Nutrient coâ€limitation of primary producer communities. Ecology Letters, 2011, 14, 852-862.	6.4	747
142	Putting plant resistance traits on the map: a test of the idea that plants are better defended at lower latitudes. New Phytologist, 2011, 191, 777-788.	7.3	155
143	Spatial and temporal variability in propagule limitation of California native grasses. Oikos, 2011, 120, 291-301.	2.7	31
144	Productivity Is a Poor Predictor of Plant Species Richness. Science, 2011, 333, 1750-1753.	12.6	463

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145	INTERANNUAL TO DECADAL FOREDUNE EVOLUTION. , 2011, , .		11
146	Nonâ€target effects of invasive species management: beachgrass, birds, and bulldozers in coastal dunes. Ecosphere, 2010, 1, 1-20.	2.2	70
147	Phylogenetic patterns differ for native and exotic plant communities across a richness gradient in Northern California. Diversity and Distributions, 2010, 16, 892-901.	4.1	56
148	Local context drives infection of grasses by vectorâ€borne generalist viruses. Ecology Letters, 2010, 13, 810-818.	6.4	79
149	Viral diversity and prevalence gradients in North American Pacific Coast grasslands. Ecology, 2010, 91, 721-732.	3.2	64
150	Plant Water Use Affects Competition for Nitrogen: Why Drought Favors Invasive Species in California. American Naturalist, 2010, 175, 85-97.	2.1	67
151	Workflows and extensions to the Kepler scientific workflow system to support environmental sensor data access and analysis. Ecological Informatics, 2010, 5, 42-50.	5.2	81
152	Consumers indirectly increase infection risk in grassland food webs. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 503-506.	7.1	72
153	Aphid fecundity and grassland invasion: Invader life history is the key. , 2009, 19, 1187-1196.		45
154	Direct and indirect effects of viral pathogens and the environment on invasive grass fecundity in Pacific Coast grasslands. Journal of Ecology, 2009, 97, 1264-1273.	4.0	22
155	Strong population structure characterizes weediness gene evolution in the invasive grass species <i>Brachypodium distachyon</i>. Molecular Ecology, 2009, 18, 2588-2601.	3.9	37
156	Herbivore metabolism and stoichiometry each constrain herbivory at different organizational scales across ecosystems. Ecology Letters, 2009, 12, 516-527.	6.4	144
157	Some Simple Guidelines for Effective Data Management. Bulletin of the Ecological Society of America, 2009, 90, 205-214.	0.2	51
158	Diversity and Composition of Viral Communities: Coinfection of Barley and Cereal Yellow Dwarf Viruses in California Grasslands. American Naturalist, 2009, 173, E79-E98.	2.1	57
159	Phylogeny and provenance affect plantâ€"soil feedbacks in invaded California grasslands. Ecology, 2009, 90, 1063-1072.	3.2	45
160	Effects of longâ€term consumer manipulations on invasion in oak savanna communities. Ecology, 2009, 90, 1356-1365.	3.2	24
161	A crossâ€system synthesis of consumer and nutrient resource control on producer biomass. Ecology Letters, 2008, 11, 740-755.	6.4	334
162	Pathogen-induced reversal of native dominance in a grassland community. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5473-5478.	7.1	175

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163	COSTS AND BENEFITS OF POCKET GOPHER FORAGING: LINKING BEHAVIOR AND PHYSIOLOGY. Ecology, 2007, 88, 2047-2057.	3.2	11
164	COMPENSATION AND THE STABILITY OF RESTORED GRASSLAND COMMUNITIES. , 2007, 17, 1876-1885.		24
165	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
166	THE INVASION PARADOX: RECONCILING PATTERN AND PROCESS IN SPECIES INVASIONS. Ecology, 2007, 88, 3-17.	3.2	763
167	Does species diversity limit productivity in natural grassland communities?. Ecology Letters, 2007, 10, 680-689.	6.4	351
168	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
169	THE INVASION PARADOX: RECONCILING PATTERN AND PROCESS IN SPECIES INVASIONS. , 2007, 88, 3.		7
170	Burrow fractal dimension and foraging success in subterranean rodents: a simulation. Behavioral Ecology, 2006, 17, 188-195.	2.2	29
171	HUMAN IMPACTS, PLANT INVASION, AND IMPERILED PLANT SPECIES IN CALIFORNIA. , 2006, 16, 1338-1350.		137
172	Biotic interactions and plant invasions. Ecology Letters, 2006, 9, 726-740.	6.4	649
173	ASYMMETRY IN COMMUNITY REGULATION: EFFECTS OF PREDATORS AND PRODUCTIVITY. Ecology, 2006, 87, 2813-2820.	3.2	117
174	Predator effects on herbivore and plant stability. Ecology Letters, 2005, 8, 189-194.	6.4	53
175	The strength of trophic cascades across ecosystems: predictions from allometry and energetics. Journal of Animal Ecology, 2005, 74, 1029-1038.	2.8	92
176	Seasonal influences on burrowing activity of a subterranean rodent, Thomomys bottae. Journal of Zoology, 2005, 266, 319-325.	1.7	21
177	EFFECTS OF SPECIES, SEX, AGE, AND HABITAT ON GEOMETRY OF POCKET GOPHER FORAGING TUNNELS. Journal of Mammalogy, 2005, 86, 750-756.	1.3	37
178	SPATIAL SIGNATURE OF ENVIRONMENTAL HETEROGENEITY, DISPERSAL, AND COMPETITION IN SUCCESSIONAL GRASSLANDS. Ecological Monographs, 2005, 75, 199-214.	5.4	112
179	WHAT DETERMINES THE STRENGTH OF A TROPHIC CASCADE?. Ecology, 2005, 86, 528-537.	3.2	477
180	Anthropogenic impacts upon plant species richness and net primary productivity in California. Ecology Letters, 2004, 8, 127-137.	6.4	53

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181	Distribution of plants in a California serpentine grassland: are rocky hummocks spatial refuges for native species?. Plant Ecology, 2004, 172, 159-171.	1.6	41
182	Plant diversity, composition, and invasion of restored and natural prairie pothole wetlands: Implications for restoration. Wetlands, 2003, 23, 1-12.	1.5	106
183	Translocation of an imperilled woodrat population: integrating spatial and habitat patterns. Animal Conservation, 2003, 6, 309-316.	2.9	21
184	The development of vegetative zonation patterns in restored prairie pothole wetlands. Journal of Applied Ecology, 2003, 40, 92-100.	4.0	43
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