

Elizabeth H Boughton

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,122
citations

394421

19
h-index

254184

43
g-index

46
all docs

46
docs citations

46
times ranked

4517
citing authors

#	ARTICLE	IF	CITATIONS
1	TRY plant trait database “ enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
2	Global change effects on plant communities are magnified by time and the number of global change factors imposed. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17867-17873.	7.1	141
3	Change in dominance determines herbivore effects on plant biodiversity. <i>Nature Ecology and Evolution</i> , 2018, 2, 1925-1932.	7.8	140
4	Asynchrony among local communities stabilises ecosystem function of metacommunities. <i>Ecology Letters</i> , 2017, 20, 1534-1545.	6.4	136
5	Trade-Offs Among Ecosystem Services and Disservices on a Florida Ranch. <i>Rangelands</i> , 2013, 35, 75-87.	1.9	58
6	Interactive effects of pasture management intensity, release from grazing and prescribed fire on forty subtropical wetland plant assemblages. <i>Journal of Applied Ecology</i> , 2016, 53, 159-170.	4.0	35
7	Management intensity affects the relationship between non-native and native species in subtropical wetlands. <i>Applied Vegetation Science</i> , 2011, 14, 210-220.	1.9	31
8	Modification by an invasive ecosystem engineer shifts a wet prairie to a monotypic stand. <i>Biological Invasions</i> , 2014, 16, 2105-2114.	2.4	30
9	Influence of transient flooding on methane fluxes from subtropical pastures. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 965-977.	3.0	29
10	Plant community shifts caused by feral swine rooting devalue Florida rangeland. <i>Agriculture, Ecosystems and Environment</i> , 2016, 220, 45-54.	5.3	28
11	Soil properties as key predictors of global grassland production: Have we overlooked micronutrients?. <i>Ecology Letters</i> , 2021, 24, 2713-2725.	6.4	28
12	Land-use and isolation interact to affect wetland plant assemblages. <i>Ecography</i> , 2010, 33, 461-470.	4.5	27
13	Determinants of community compositional change are equally affected by global change. <i>Ecology Letters</i> , 2021, 24, 1892-1904.	6.4	27
14	Seasonal Controls of CO ₂ and CH ₄ Dynamics in a Temporarily Flooded Subtropical Wetland. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005257.	3.0	24
15	The impact of water management practices on subtropical pasture methane emissions and ecosystem service payments. <i>Ecological Applications</i> , 2017, 27, 1199-1209.	3.8	23
16	Multi-decadal time series of remotely sensed vegetation improves prediction of soil carbon in a subtropical grassland. <i>Ecological Applications</i> , 2017, 27, 1646-1656.	3.8	23
17	Grazing alters net ecosystem C fluxes and the global warming potential of a subtropical pasture. <i>Ecological Applications</i> , 2018, 28, 557-572.	3.8	23
18	Season of fire and nutrient enrichment affect plant community dynamics in subtropical semi-natural grasslands released from agriculture. <i>Biological Conservation</i> , 2013, 158, 239-247.	4.1	22

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19	Ranching practices interactively affect soil nutrients in subtropical wetlands. <i>Agriculture, Ecosystems and Environment</i> , 2018, 254, 130-137.	5.3	21
20	Intense ranchland management tips the balance of regional and local factors affecting wetland community structure. <i>Agriculture, Ecosystems and Environment</i> , 2015, 212, 207-244.	5.3	18
21	Underlying Ecosystem Emissions Exceed Cattle-Emitted Methane from Subtropical Lowland Pastures. <i>Ecosystems</i> , 2015, 18, 933-945.	3.4	18
22	Refuge effects of <i>Juncus effusus</i> in grazed, subtropical wetland plant communities. <i>Plant Ecology</i> , 2011, 212, 451-460.	1.6	17
23	Trade-offs and synergies in a payment-for-ecosystem services program on ranchlands in the Everglades headwaters. <i>Ecosphere</i> , 2019, 10, e02728.	2.2	16
24	Monitoring agroecosystem productivity and phenology at a national scale: A metric assessment framework. <i>Ecological Indicators</i> , 2021, 131, 108147.	6.3	16
25	Differential facilitative and competitive effects of a dominant macrophyte in grazed subtropical wetlands. <i>Journal of Ecology</i> , 2011, 99, 1263-1271.	4.0	15
26	Interactions of fire, grazing and pasture management: Short-term and long-term responses of water quality to management regimes in subtropical isolated wetlands. <i>Agriculture, Ecosystems and Environment</i> , 2019, 280, 102-113.	5.3	13
27	Pasture management, grazing, and fire interact to determine wetland provisioning in a subtropical agroecosystem. <i>Ecosphere</i> , 2020, 11, e03209.	2.2	13
28	Species loss due to nutrient addition increases with spatial scale in global grasslands. <i>Ecology Letters</i> , 2021, 24, 2100-2112.	6.4	13
29	A framework for sustainable management of ecosystem services and disservices in perennial grassland agroecosystems. <i>Ecosphere</i> , 2021, 12, .	2.2	13
30	Dispersal and local environment affect the spread of an invasive apple snail (<i>Pomacea maculata</i>) in Florida, USA. <i>Biological Invasions</i> , 2017, 19, 2647-2661.	2.4	11
31	Assessing the success of hydrological restoration in two conservation easements within Central Florida ranchland. <i>PLoS ONE</i> , 2018, 13, e0199333.	2.5	11
32	The Role of Management on Methane Emissions From Subtropical Wetlands Embedded in Agricultural Ecosystems. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 2694-2708.	3.0	9
33	Does Grazing Affect Soil Carbon in Subtropical Humid Seminal Grasslands?. <i>Rangeland Ecology and Management</i> , 2022, 80, 10-17.	2.3	8
34	Opposing community assembly patterns for dominant and nondominant plant species in herbaceous ecosystems globally. <i>Ecology and Evolution</i> , 2021, 11, 17744-17761.	1.9	8
35	<i>Pomacea maculata</i> (Island Apple Snail) Invasion in Seasonal Wetlands on Florida Ranchland: Association with Plant-Community Structure and Aquatic-Predator Abundance. <i>Southeastern Naturalist</i> , 2015, 14, 561-576.	0.4	6
36	Interactive effects of land-use intensity, grazing and fire on decomposition of subtropical seasonal wetlands. <i>Ecological Indicators</i> , 2021, 132, 108301.	6.3	6

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37	Effects of experimental season of prescribed fire and nutrient addition on structure and function of previously grazed grassland. <i>Journal of Plant Ecology</i> , 2018, 11, 576-584.	2.3	5
38	Acquiring Water Services From Northern Everglades Ranchlands. <i>Rangelands</i> , 2013, 35, 88-92.	1.9	4
39	Reproductive traits of <i>Lachnanthes caroliniana</i> (Lam.) Dandy related to patch formation following feral swine rooting disturbance. <i>Journal of the Torrey Botanical Society</i> , 2016, 143, 265-273.	0.3	4
40	Farm-scale phosphorus budgets of beef cow-calf operations. <i>Nutrient Cycling in Agroecosystems</i> , 2021, 119, 389-403.	2.2	4
41	Grazing and microhabitat interact to affect plant-plant interactions in subtropical seasonal wetlands. <i>Journal of Vegetation Science</i> , 2021, 32, .	2.2	3
42	Patch-Burn Grazing Impacts Forage Resources in Subtropical Humid Grazing Lands. <i>Rangeland Ecology and Management</i> , 2022, 84, 10-21.	2.3	3
43	Indicator-species and coarse-filter approaches in conservation appear insufficient alone. <i>Global Ecology and Conservation</i> , 2021, 28, e01667.	2.1	2
44	Long-term network research for the next agricultural revolution. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 432-434.	4.0	2
45	Landscape factors driving the spread of the invasive grass, <i>Hymenachne amplexicaulis</i> , among wetlands in a Florida subtropical grazing land. <i>Invasive Plant Science and Management</i> , 2020, 13, 155-162.	1.1	0
46	Multiple spatial scales affect direct and indirect interactions between a non-native and a native species. <i>Plant Ecology</i> , 2021, 222, 1335.	1.6	0