

Bonnie G Waring

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,537
citations

304368

22
h-index

360668

35
g-index

38
all docs

38
docs citations

38
times ranked

3563
citing authors

#	ARTICLE	IF	CITATIONS
1	Herbivory changes soil microbial communities and greenhouse gas fluxes in a high-latitude wetland. <i>Microbial Ecology</i> , 2022, 83, 127-136.	1.4	4
2	A quantitative analysis of microbial community structure-function relationships in plant litter decay. <i>IScience</i> , 2022, 25, 104523.	1.9	5
3	Response to "Stochastic and deterministic interpretation of pool models"™. <i>Global Change Biology</i> , 2021, 27, e11-e12.	4.2	1
4	Soil biogeochemistry across Central and South American tropical dry forests. <i>Ecological Monographs</i> , 2021, 91, e01453.	2.4	19
5	Beyond leaf habit: generalities in plant function across 97 tropical dry forest tree species. <i>New Phytologist</i> , 2021, 232, 148-161.	3.5	28
6	Response to "Connectivity and pore accessibility in models of soil carbon cycling" Global Change Biology, 2021, 27, e15-e16.	4.2	0
7	Nitrogen effects on plant productivity change at decadal time scales. <i>Global Ecology and Biogeography</i> , 2021, 30, 2488-2499.	2.7	8
8	Climatic Controls on Soil Carbon Accumulation and Loss in a Dryland Ecosystems. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, .	1.3	3
9	From pools to flow: The PROMISE framework for new insights on soil carbon cycling in a changing world. <i>Global Change Biology</i> , 2020, 26, 6631-6643.	4.2	57
10	Trait-based signatures of cloud base height in a tropical cloud forest. <i>American Journal of Botany</i> , 2020, 107, 886-894.	0.8	5
11	Forests and Decarbonization " Roles of Natural and Planted Forests. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	1.0	63
12	Changing perspectives on terrestrial nitrogen cycling: The importance of weathering and evolved resource-use traits for understanding ecosystem responses to global change. <i>Functional Ecology</i> , 2019, 33, 1818-1829.	1.7	14
13	Plant community responses to stand-level nutrient fertilization in a secondary tropical dry forest. <i>Ecology</i> , 2019, 100, e02691.	1.5	36
14	Observed variation in soil properties can drive large variation in modelled forest functioning and composition during tropical forest secondary succession. <i>New Phytologist</i> , 2019, 223, 1820-1833.	3.5	40
15	Broad-Scale Patterns of Soil Carbon (C) Pools and Fluxes Across Semiarid Ecosystems are Linked to Climate and Soil Texture. <i>Ecosystems</i> , 2019, 22, 742-753.	1.6	13
16	Ecological mechanisms underlying soil bacterial responses to rainfall along a steep natural precipitation gradient. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	23
17	Tropical dry forest trees and lianas differ in leaf economic spectrum traits but have overlapping water-use strategies. <i>Tree Physiology</i> , 2018, 38, 517-530.	1.4	40
18	Nitrogen limitation of decomposition and decay: How can it occur?. <i>Global Change Biology</i> , 2018, 24, 1417-1427.	4.2	281

#	ARTICLE	IF	CITATIONS
19	Will seasonally dry tropical forests be sensitive or resistant to future changes in rainfall regimes?. <i>Environmental Research Letters</i> , 2017, 12, 023001.	2.2	210
20	Historical climate controls soil respiration responses to current soil moisture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6322-6327.	3.3	136
21	Effects of soil type and light on height growth, biomass partitioning, and nitrogen dynamics on 22 species of tropical dry forest tree seedlings: Comparisons between legumes and nonlegumes. <i>American Journal of Botany</i> , 2017, 104, 399-410.	0.8	9
22	Overlooking what is underground: Root:shoot ratios and coarse root allometric equations for tropical forests. <i>Forest Ecology and Management</i> , 2017, 385, 10-15.	1.4	32
23	Historical precipitation predictably alters the shape and magnitude of microbial functional response to soil moisture. <i>Global Change Biology</i> , 2016, 22, 1957-1964.	4.2	79
24	Plant-microbe interactions along a gradient of soil fertility in tropical dry forest. <i>Journal of Tropical Ecology</i> , 2016, 32, 314-323.	0.5	10
25	Unraveling the mechanisms underlying pulse dynamics of soil respiration in tropical dry forests. <i>Environmental Research Letters</i> , 2016, 11, 105005.	2.2	41
26	Forest composition modifies litter dynamics and decomposition in regenerating tropical dry forest. <i>Oecologia</i> , 2016, 182, 287-297.	0.9	36
27	Stoichiometry of microbial carbon use efficiency in soils. <i>Ecological Monographs</i> , 2016, 86, 172-189.	2.4	253
28	Scale-dependent variation in nitrogen cycling and soil fungal communities along gradients of forest composition and age in regenerating tropical dry forests. <i>New Phytologist</i> , 2016, 209, 845-854.	3.5	82
29	Pervasive and strong effects of plants on soil chemistry: a meta-analysis of individual plant effects. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151001.	1.2	93
30	Nitrogen, phosphorus, and cation use efficiency in stands of regenerating tropical dry forest. <i>Oecologia</i> , 2015, 178, 887-897.	0.9	23
31	Short-Term Precipitation Exclusion Alters Microbial Responses to Soil Moisture in a Wet Tropical Forest. <i>Microbial Ecology</i> , 2015, 69, 843-854.	1.4	46
32	Ecoenzymatic stoichiometry of microbial nutrient acquisition in tropical soils. <i>Biogeochemistry</i> , 2014, 117, 101-113.	1.7	340
33	Differences in fungal and bacterial physiology alter soil carbon and nitrogen cycling: insights from meta-analysis and theoretical models. <i>Ecology Letters</i> , 2013, 16, 887-894.	3.0	327
34	Exploring relationships between enzyme activities and leaf litter decomposition in a wet tropical forest. <i>Soil Biology and Biochemistry</i> , 2013, 64, 89-95.	4.2	75
35	Tradeoffs in microbial carbon allocation may mediate soil carbon storage in future climates. <i>Frontiers in Microbiology</i> , 2013, 4, 261.	1.5	12
36	A Meta-analysis of Climatic and Chemical Controls on Leaf Litter Decay Rates in Tropical Forests. <i>Ecosystems</i> , 2012, 15, 999-1009.	1.6	60

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37	Nutrient addition effects on tropical dry forests: a mini-review from microbial to ecosystem scales. <i>Frontiers in Earth Science</i> , 0, 3, .	0.8	33