

Ford Ballantyne

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11662991/publications.pdf>

Version: 2024-02-01

19
papers

854
citations

687363

13
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1564
citing authors

#	ARTICLE	IF	CITATIONS
1	A polymorphism maintained by opposite patterns of parasitism and predation. <i>Nature</i> , 1997, 388, 269-272.	27.8	215
2	How interactions between microbial resource demands, soil organic matter stoichiometry, and substrate reactivity determine the direction and magnitude of soil respiratory responses to warming. <i>Global Change Biology</i> , 2013, 19, 90-102.	9.5	125
3	Continental-scale decrease in net primary productivity in streams due to climate warming. <i>Nature Geoscience</i> , 2018, 11, 415-420.	12.9	99
4	The role of dispersal and demography in determining the efficacy of marine reserves. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2005, 62, 863-871.	1.4	65
5	Differential effects of pH on temperature sensitivity of organic carbon and nitrogen decay. <i>Soil Biology and Biochemistry</i> , 2014, 76, 193-200.	8.8	57
6	Identifying labile DOM components in a coastal ocean through depleted bacterial transcripts and chemical signals. <i>Environmental Microbiology</i> , 2018, 20, 3012-3030.	3.8	56
7	Microbially-Mediated Transformations of Estuarine Dissolved Organic Matter. <i>Frontiers in Marine Science</i> , 2017, 4, .	2.5	36
8	Nutrient Recycling Affects Autotroph and Ecosystem Stoichiometry. <i>American Naturalist</i> , 2008, 171, 511-523.	2.1	30
9	Temperature-mediated changes of exoenzyme-substrate reaction rates and their consequences for the carbon to nitrogen flow ratio of liberated resources. <i>Soil Biology and Biochemistry</i> , 2013, 57, 374-382.	8.8	30
10	Methods of approximation influence aquatic ecosystem metabolism estimates. <i>Limnology and Oceanography: Methods</i> , 2016, 14, 557-569.	2.0	25
11	Dynamics of nutrient uptake strategies: lessons from the tortoise and the hare. <i>Theoretical Ecology</i> , 2011, 4, 163-177.	1.0	19
12	Enhanced dissolved organic carbon production in aquatic ecosystems in response to elevated atmospheric CO ₂ . <i>Biogeochemistry</i> , 2014, 118, 49-60.	3.5	17
13	SoDaH: the SOils DATA Harmonization database, an open-source synthesis of soil data from research networks, version 1.0. <i>Earth System Science Data</i> , 2021, 13, 1843-1854.	9.9	17
14	The scaling of reproductive variability in trees. <i>Ecology Letters</i> , 2003, 6, 850-856.	6.4	16
15	Temperature sensitivity of soil respiration in a low-latitude forest ecosystem varies by season and habitat but is unaffected by experimental warming. <i>Biogeochemistry</i> , 2018, 141, 63-73.	3.5	14
16	Reproductive correlation and mean variance scaling of reproductive output for a forest model. <i>Journal of Theoretical Biology</i> , 2005, 235, 373-380.	1.7	11
17	Viability Analysis of Reef Fish Populations Based on Limited Demographic Information. <i>Conservation Biology</i> , 2007, 21, 447-454.	4.7	11
18	The relative importance of herbivory and carnivory on the distribution of energy in a stochastic tri-trophic food web. <i>Journal of Theoretical Biology</i> , 2004, 226, 349-357.	1.7	7

#	ARTICLE	IF	CITATIONS
19	Conflict between dynamical and evolutionary stability in simple ecosystems. <i>Theoretical Ecology</i> , 2014, 7, 273-288.	1.0	3