

Elvire Bestion

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/297896/publications.pdf>

Version: 2024-02-01

20
papers

1,281
citations

567281

15
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

1933
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in temperature alter the relationship between biodiversity and ecosystem functioning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10989-10994.	7.1	188
2	Evolution of dispersal strategies and dispersal syndromes in fragmented landscapes. <i>Ecography</i> , 2017, 40, 56-73.	4.5	185
3	Climate warming reduces gut microbiota diversity in a vertebrate ectotherm. <i>Nature Ecology and Evolution</i> , 2017, 1, 161.	7.8	128
4	Adaptation of phytoplankton to a decade of experimental warming linked to increased photosynthesis. <i>Nature Ecology and Evolution</i> , 2017, 1, 94.	7.8	128
5	Live Fast, Die Young: Experimental Evidence of Population Extinction Risk due to Climate Change. <i>PLoS Biology</i> , 2015, 13, e1002281.	5.6	119
6	Dispersal response to climate change: scaling down to intraspecific variation. <i>Ecology Letters</i> , 2015, 18, 1226-1233.	6.4	90
7	Maternal exposure to predator scents: offspring phenotypic adjustment and dispersal. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140701.	2.6	84
8	Habitat matching and spatial heterogeneity of phenotypes: implications for metapopulation and metacommunity functioning. <i>Evolutionary Ecology</i> , 2015, 29, 851-871.	1.2	73
9	Metabolic traits predict the effects of warming on phytoplankton competition. <i>Ecology Letters</i> , 2018, 21, 655-664.	6.4	55
10	Nutrient limitation constrains thermal tolerance in freshwater phytoplankton. <i>Limnology and Oceanography Letters</i> , 2018, 3, 436-443.	3.9	35
11	Partners' personality types and mate preferences: predation risk matters. <i>Behavioral Ecology</i> , 2014, 25, 723-733.	2.2	33
12	Role of carbon allocation efficiency in the temperature dependence of autotroph growth rates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7361-E7368.	7.1	29
13	Abrupt declines in marine phytoplankton production driven by warming and biodiversity loss in a microcosm experiment. <i>Ecology Letters</i> , 2020, 23, 457-466.	6.4	28
14	Non-consumptive effects of a top predator decrease the strength of the trophic cascade in a four-level terrestrial food web. <i>Oikos</i> , 2015, 124, 1597-1602.	2.7	24
15	Phytoplankton biodiversity is more important for ecosystem functioning in highly variable thermal environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	23
16	Matching habitat choice promotes species persistence under climate change. <i>Oikos</i> , 2019, 128, 221-234.	2.7	18
17	Altered trophic interactions in warming climates: consequences for predator diet breadth and fitness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20192227.	2.6	16
18	Habitat fragmentation experiments on arthropods: what to do next?. <i>Current Opinion in Insect Science</i> , 2019, 35, 117-122.	4.4	12

#	ARTICLE	IF	CITATIONS
19	Dispersal syndromes can link intraspecific trait variability and meta-ecosystem functioning. Trends in Ecology and Evolution, 2022, 37, 322-331.	8.7	11
20	OBSOLETE: Species Responses to Climate Change: Integrating Individual-Based Ecology Into Community and Ecosystem Studies. , 2018, , .		1