

Daniel E Stanton

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,210
citations

687363

13
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

1721
citing authors

#	ARTICLE	IF	CITATIONS
1	FungalTraits: a user-friendly traits database of fungi and fungus-like stramenopiles. <i>Fungal Diversity</i> , 2020, 105, 1-16.	12.3	387
2	Leaks in the pipeline: separating demographic inertia from ongoing gender differences in academia. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 3736-3741.	2.6	125
3	DINING ON DISEASE: HOW INTERACTIONS BETWEEN INFECTION AND ENVIRONMENT AFFECT PREDATION RISK. <i>Ecology</i> , 2006, 87, 1973-1980.	3.2	119
4	Growth responses of the mangrove <i>Avicennia marina</i> to salinity: development and function of shoot hydraulic systems require saline conditions. <i>Annals of Botany</i> , 2015, 115, 397-407.	2.9	100
5	Epiphytes improve host plant water use by microenvironment modification. <i>Functional Ecology</i> , 2014, 28, 1274-1283.	3.6	74
6	Chytrid infections of <i>Daphnia pulex</i> : development, ecology, pathology and phylogeny of <i>Polycaryum laeve</i> . <i>Freshwater Biology</i> , 2006, 51, 634-648.	2.4	58
7	Evolutionary biology of lichen symbioses. <i>New Phytologist</i> , 2022, 234, 1566-1582.	7.3	47
8	Rapid nitrogen fixation by canopy microbiome in tropical forest determined by both phosphorus and molybdenum. <i>Ecology</i> , 2019, 100, e02795.	3.2	34
9	Easy Come, Easy Go: Capillary Forces Enable Rapid Refilling of Embolized Primary Xylem Vessels. <i>Plant Physiology</i> , 2015, 168, 1636-1647.	4.8	33
10	Functional ecology of cryptogams: scaling from bryophyte, lichen, and soil crust traits to ecosystem processes. <i>New Phytologist</i> , 2017, 213, 993-995.	7.3	30
11	Epiphytes as “filter-drinkers”: life-form changes across a fog gradient. <i>Bryologist</i> , 2013, 116, 34-42.	0.6	27
12	Soil invertebrate diversity loss and functional changes in temperate forest soils replaced by exotic pine plantations. <i>Scientific Reports</i> , 2020, 10, 7762.	3.3	24
13	Ecosystem properties self-organize in response to a directional fog-vegetation interaction. <i>Ecology</i> , 2014, 95, 1203-1212.	3.2	18
14	Morphogeometric Approaches to Non-vascular Plants. <i>Frontiers in Plant Science</i> , 2016, 7, 916.	3.6	12
15	Water redistribution determines photosynthetic responses to warming and drying in two polar mosses. <i>Functional Plant Biology</i> , 2014, 41, 178.	2.1	11
16	Small scale fog-gradients change epiphytic lichen shape and distribution. <i>Bryologist</i> , 2015, 118, 241-244.	0.6	11
17	500 million years of charted territory: functional ecological traits in bryophytes. <i>Bryophyte Diversity and Evolution</i> , 2021, 43, .	1.1	11
18	Differential retention contributes to racial/ethnic disparity in U.S. academia. <i>PLoS ONE</i> , 2021, 16, e0259710.	2.5	11

#	ARTICLE	IF	CITATIONS
19	Letâ€™s move out together: a framework for the intersections between movement and mutualism. <i>Ecology</i> , 2021, 102, e03419.	3.2	10
20	Vertically challenged: How disease suppresses <i>Daphnia</i> vertical migration behavior. <i>Limnology and Oceanography</i> , 2018, 63, 886-896.	3.1	8
21	Forest patch symmetry depends on direction of limiting resource delivery. <i>Ecosphere</i> , 2013, 4, 1-12.	2.2	7
22	Aportes al conocimiento de la biota líquida del oasis de neblina de Alto Patache, Desierto de Atacama. <i>Revista De Geografía Norte Grande</i> , 2017, , 49-64.	0.2	7
23	Selection and biodiversity change. <i>Theoretical Ecology</i> , 2021, 14, 367-379.	1.0	7
24	Nuanced qualitative trait approaches reveal environmental filtering and phylogenetic constraints on lichen communities. <i>Ecosphere</i> , 2022, 13, .	2.2	7
25	Epiphytic macrolichen communities indicate climate and air quality in the U.S. Midwest. <i>Bryologist</i> , 2020, 123, .	0.6	6
26	“Forest Moss”: no part of the European Neanderthal diet. <i>Antiquity</i> , 2017, 91, .	1.0	5
27	Ecology Postdocs in Academia: Primary Concerns and Possible Solutions. <i>Bulletin of the Ecological Society of America</i> , 2015, 96, 140-152.	0.2	4
28	Co-dominant anatomically disparate lichens converge in hydrological functional traits. <i>Bryologist</i> , 2019, 122, 463.	0.6	4
29	A New Chapter is Born on the Centennial: An Introduction to the Latin American Chapter of the Ecological Society of America. <i>Bulletin of the Ecological Society of America</i> , 2016, 97, 288-290.	0.2	1
30	Stand-Level Variation Drives Canopy Water Storage by Non-vascular Epiphytes Across a Temperate-Boreal Ecotone. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	2.3	1
31	ESA's Early Career Ecologist Section: Supporting the Professional Development of Early Career Ecologists in All Career Trajectories. <i>Bulletin of the Ecological Society of America</i> , 2014, 95, 435-438.	0.2	0