

# Daniel E Stanton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5608699/publications.pdf>

Version: 2024-02-01

31  
papers

1,210  
citations

686830

13  
h-index

414034

32  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1721  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary biology of lichen symbioses. <i>New Phytologist</i> , 2022, 234, 1566-1582.	3.5	47
2	Nuanced qualitative trait approaches reveal environmental filtering and phylogenetic constraints on lichen communities. <i>Ecosphere</i> , 2022, 13, .	1.0	7
3	Letâ€™s move out together: a framework for the intersections between movement and mutualism. <i>Ecology</i> , 2021, 102, e03419.	1.5	10
4	500 million years of charted territory: functional ecological traits in bryophytes. <i>Bryophyte Diversity and Evolution</i> , 2021, 43, .	1.0	11
5	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, .	1.0	1
6	Selection and biodiversity change. <i>Theoretical Ecology</i> , 2021, 14, 367-379.	0.4	7
7	Differential retention contributes to racial/ethnic disparity in U.S. academia. <i>PLoS ONE</i> , 2021, 16, e0259710.	1.1	11
8	Soil invertebrate diversity loss and functional changes in temperate forest soils replaced by exotic pine plantations. <i>Scientific Reports</i> , 2020, 10, 7762.	1.6	24
9	FungalTraits: a user-friendly traits database of fungi and fungus-like stramenopiles. <i>Fungal Diversity</i> , 2020, 105, 1-16.	4.7	387
10	Epiphytic macrolichen communities indicate climate and air quality in the U.S. Midwest. <i>Bryologist</i> , 2020, 123, .	0.1	6
11	Rapid nitrogen fixation by canopy microbiome in tropical forest determined by both phosphorus and molybdenum. <i>Ecology</i> , 2019, 100, e02795.	1.5	34
12	Co-dominant anatomically disparate lichens converge in hydrological functional traits. <i>Bryologist</i> , 2019, 122, 463.	0.1	4
13	Vertically challenged: How disease suppresses <i>Daphnia</i> vertical migration behavior. <i>Limnology and Oceanography</i> , 2018, 63, 886-896.	1.6	8
14	Functional ecology of cryptogams: scaling from bryophyte, lichen, and soil crust traits to ecosystem processes. <i>New Phytologist</i> , 2017, 213, 993-995.	3.5	30
15	â€™Forest Mossâ€™: no part of the European Neanderthal diet. <i>Antiquity</i> , 2017, 91, .	0.5	5
16	Aportes al conocimiento de la biota líquida del oasis de neblina de Alto Patache, Desierto de Atacama. <i>Revista De Geografia Norte Grande</i> , 2017, , 49-64.	0.1	7
17	Morphogeometric Approaches to Non-vascular Plants. <i>Frontiers in Plant Science</i> , 2016, 7, 916.	1.7	12
18	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

#	ARTICLE	IF	CITATIONS
19	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.	1.4	100
20	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
21	Small scale fog-gradients change epiphytic lichen shape and distribution. <i>Bryologist</i> , 2015, 118, 241-244.	0.1	11
22	Easy Come, Easy Go: Capillary Forces Enable Rapid Refilling of Embolized Primary Xylem Vessels. <i>Plant Physiology</i> , 2015, 168, 1636-1647.	2.3	33
23	Water redistribution determines photosynthetic responses to warming and drying in two polar mosses. <i>Functional Plant Biology</i> , 2014, 41, 178.	1.1	11
24	Epiphytes improve host plant water use by microenvironment modification. <i>Functional Ecology</i> , 2014, 28, 1274-1283.	1.7	74
25	Ecosystem properties self-organize in response to a directional fog-vegetation interaction. <i>Ecology</i> , 2014, 95, 1203-1212.	1.5	18
26	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
27	Forest patch symmetry depends on direction of limiting resource delivery. <i>Ecosphere</i> , 2013, 4, 1-12.	1.0	7
28	Epiphytes as "filter-drinkers": life-form changes across a fog gradient. <i>Bryologist</i> , 2013, 116, 34-42.	0.1	27
29	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.	1.2	125
30	DINING ON DISEASE: HOW INTERACTIONS BETWEEN INFECTION AND ENVIRONMENT AFFECT PREDATION RISK. <i>Ecology</i> , 2006, 87, 1973-1980.	1.5	119
31	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.	1.2	58