Scott A Chamberlain

List of Publications by Year
in descending order

33 papers	2,080 citations	471509 17 h-index	434195 31 g-index
37 all docs	37 docs citations	37 times ranked	4004 citing authors

#	Article	IF	Citations
1	How context dependent are species interactions?. Ecology Letters, 2014, 17, 881-890.	6.4	480
2	taxize: taxonomic search and retrieval in R. F1000Research, 2013, 2, 191.	1.6	407
3	taxize: taxonomic search and retrieval in R. F1000Research, 2013, 2, 191.	1.6	219
4	Quantitative synthesis of context dependency in ant–plant protection mutualisms. Ecology, 2009, 90, 2384-2392.	3.2	198
5	Does phylogeny matter? Assessing the impact of phylogenetic information in ecological meta–analysis. Ecology Letters, 2012, 15, 627-636.	6.4	127
6	Data gaps and opportunities for comparative and conservation biology. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9658-9664.	7.1	115
7	Optimal defence theory predicts investment in extrafloral nectar resources in an ant–plant mutualism. Journal of Ecology, 2009, 97, 89-96.	4.0	59
8	DENSITY–MEDIATED, CONTEXT–DEPENDENT CONSUMER–RESOURCE INTERACTIONS BETWEEN ANTS AND EXTRAFLORAL NECTAR PLANTS. Ecology, 2008, 89, 1364-1374.	3.2	52
9	Rphylip: an R interface for PHYLIP. Methods in Ecology and Evolution, 2014, 5, 976-981.	5.2	50
10	Traits and phylogenetic history contribute to network structure across Canadian plant–pollinator communities. Oecologia, 2014, 176, 545-556.	2.0	41
11	Do extrafloral nectar resources, species abundances, and body sizes contribute to the structure of ant–plant mutualistic networks?. Oecologia, 2010, 164, 741-750.	2.0	36
12	Pollinators visit related plant species across 29 plant–pollinator networks. Ecology and Evolution, 2014, 4, 2303-2315.	1.9	34
13	ECOLOGICAL AND EVOLUTIONARY MECHANISMS FOR LOW SEED : OVULE RATIOS: NEED FOR A PLURALISTIC APPROACH?. Ecology, 2007, 88, 706-715.	3.2	31
14	Lack of quantitative training among early-career ecologists: a survey of the problem and potential solutions. PeerJ, 2014, 2, e285.	2.0	30
15	Consuming Article-Level Metrics: Observations and Lessons. Information Standards Quarterly, 2013, 25, 4.	0.3	29
16	Consequences of ants and extrafloral nectar for a pollinating seed–consuming mutualism: ant satiation, floral distraction or plant defense?. Oikos, 2011, 120, 381-388.	2.7	26
17	Taxa: An R package implementing data standards and methods for taxonomic data. F1000Research, 2018, 7, 272.	1.6	26
18	Temporal variation in extrafloral nectar secretion by reproductive tissues of the senita cactus, Pachycereus schottii (Cactaceae), in the Sonoran Desert of Mexico. Journal of Arid Environments, 2010, 74, 712-714.	2.4	19

#	ARTICLE	IF	CITATIONS
19	How do plants balance multiple mutualists? Correlations among traits for attracting protective bodyguards and pollinators in cotton (Gossypium). Evolutionary Ecology, 2012, 26, 65-77.	1.2	18
20	Phylogenetic tree shape and the structure of mutualistic networks. Journal of Ecology, 2014, 102, 1234-1243.	4.0	14
21	Taxa: An R package implementing data standards and methods for taxonomic data. F1000Research, 2018, 7, 272.	1.6	12
22	Effects of Pollen Load and Donor Diversity on Seed and Fruit Mass in the Columnar Cactus, Pachycereus schottii (Cactaceae). International Journal of Plant Sciences, 2009, 170, 467-475.	1.3	9
23	taxadb: A highâ€performance local taxonomic database interface. Methods in Ecology and Evolution, 2020, 11, 1153-1159.	5.2	8
24	BIOLOGY OF THE GEOPHYTIC LILY, TRITELEIA LAXA (THEMIDACEAE), IN GRASSLANDS OF THE NORTHERN SACRAMENTO VALLEY. MadroÃ±o, 2006, 53, 321-341.	0.4	7
25	Proximity to agriculture alters abundance and community composition of wild sunflower mutualists and antagonists. Ecosphere, 2013, 4, 1-16.	2.2	7
26	Network robustness and structure depend on the phenological characteristics of plants and pollinators. Ecology and Evolution, 2021, 11, 13321-13334.	1.9	7
27	Geographic Variation in Plant Community Structure of Salt Marshes: Species, Functional and Phylogenetic Perspectives. PLoS ONE, 2015, 10, e0127781.	2.5	6
28	Proximity to crop relatives determines some patterns of natural selection in a wild sunflower. Evolutionary Applications, 2021, 14, 1328-1342.	3.1	5
29	Suppdata: Downloading Supplementary Data from Published Manuscripts. Journal of Open Source Software, 2018, 3, 721.	4.6	4
30	RNeXML: a package for reading and writing richly annotated phylogenetic, character and trait data in r. Methods in Ecology and Evolution, 2016, 7, 352-357.	5.2	2
31	Web Technologies Task View. R Journal, 2014, 6, 178.	1.8	1
32	lawn: An R client for the Turf Javascript Library for Geospatial Analysis. Journal of Open Source Software, 2017, 2, 194.	4.6	1
33	Phylogeny Based Biodiversity Data Queries. Biodiversity Information Science and Standards, 0, 2, e25589.	0.0	0