Scott A Chamberlain

List of Publications by Year in Descending Order

31 papers	**1,432** citations
16 h-index	**37** g-index
37 ext. papers	**1,775** ext. citations
4.5 avg, IF	**5.04** L-index

#	Paper	IF	Citations
31	Proximity to crop relatives determines some patterns of natural selection in a wild sunflower. *Evolutionary Applications*, **2021**, 14, 1328-1342	4.8	0
30	Network robustness and structure depend on the phenological characteristics of plants and pollinators. *Ecology and Evolution*, **2021**, 11, 13321-13334	2.8	0
29	taxadb: A high-performance local taxonomic database interface. *Methods in Ecology and Evolution*, **2020**, 11, 1153-1159	7.7	2
28	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	11.5	54
27	Taxa: An R package implementing data standards and methods for taxonomic data. *F1000Research*, **2018**, 7, 272	3.6	14
26	Suppdata: Downloading Supplementary Data from Published Manuscripts. *Journal of Open Source Software*, **2018**, 3, 721	5.2	2
25	Taxa: An R package implementing data standards and methods for taxonomic data. *F1000Research*, **2018**, 7, 272	3.6	7
24	lawn: An R client for the Turf Javascript Library for Geospatial Analysis. *Journal of Open Source Software*, **2017**, 2, 194	5.2	1
23	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	7.7	2
22	Geographic variation in plant community structure of salt marshes: species, functional and phylogenetic perspectives. *PLoS ONE*, **2015**, 10, e0127781	3.7	6
21	How context dependent are species interactions?. *Ecology Letters*, **2014**, 17, 881-90	10	343
20	Phylogenetic tree shape and the structure of mutualistic networks. *Journal of Ecology*, **2014**, 102, 1234-1243	6	11
19	Rphylip: an R interface for PHYLIP. *Methods in Ecology and Evolution*, **2014**, 5, 976-981	7.7	38
18	Traits and phylogenetic history contribute to network structure across Canadian plant-pollinator communities. *Oecologia*, **2014**, 176, 545-56	2.9	29
17	Pollinators visit related plant species across 29 plant-pollinator networks. *Ecology and Evolution*, **2014**, 4, 2303-15	2.8	25
16	Lack of quantitative training among early-career ecologists: a survey of the problem and potential solutions. *PeerJ*, **2014**, 2, e285	3.1	19
15	Proximity to agriculture alters abundance and community composition of wild sunflower mutualists and antagonists. *Ecosphere*, **2013**, 4, art96	3.1	5

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14	taxize: taxonomic search and retrieval in R. *F1000Research*, **2013**, 2, 191	3.6	228
13	taxize: taxonomic search and retrieval in R. *F1000Research*, **2013**, 2, 191	3.6	120
12	Consuming Article-Level Metrics: Observations and Lessons. *Information Standards Quarterly*, **2013**, 25, 4		24
11	How do plants balance multiple mutualists? Correlations among traits for attracting protective bodyguards and pollinators in cotton (Gossypium). *Evolutionary Ecology*, **2012**, 26, 65-77	1.8	14
10	Does phylogeny matter? Assessing the impact of phylogenetic information in ecological meta-analysis. *Ecology Letters*, **2012**, 15, 627-36	10	96
9	Consequences of ants and extrafloral nectar for a pollinating seed-consuming mutualism: ant satiation, floral distraction or plant defense?. *Oikos*, **2011**, 120, 381-388	4	23
8	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	2.5	15
7	Do extrafloral nectar resources, species abundances, and body sizes contribute to the structure of ant-plant mutualistic networks?. *Oecologia*, **2010**, 164, 741-50	2.9	30
6	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	2.6	7
5	Optimal defence theory predicts investment in extrafloral nectar resources in an ant-plant mutualism. *Journal of Ecology*, **2009**, 97, 89-96	6	51
4	Quantitative synthesis of context dependency in ant-plant protection mutualisms. *Ecology*, **2009**, 90, 2384-92	4.6	181
3	Density-mediated, context-dependent consumer-resource interactions between ants and extrafloral nectar plants. *Ecology*, **2008**, 89, 1364-74	4.6	51
2	Ecological and evolutionary mechanisms for low seed: ovule ratios: need for a pluralistic approach?. *Ecology*, **2007**, 88, 706-15	4.6	28
1	BIOLOGY OF THE GEOPHYTIC LILY, TRITELEIA LAXA (THEMIDACEAE), IN GRASSLANDS OF THE NORTHERN SACRAMENTO VALLEY. *Madroño*, **2006**, 53, 321-341	0.4	6