

# Ken A Thompson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3107522/publications.pdf>

Version: 2024-02-01

20  
papers

920  
citations

623188

14  
h-index

752256

20  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1422  
citing authors

#	ARTICLE	IF	CITATIONS
1	A roadmap for urban evolutionary ecology. <i>Evolutionary Applications</i> , 2019, 12, 384-398.	1.5	161
2	Parallel genetic evolution and speciation from standing variation. <i>Evolution Letters</i> , 2019, 3, 129-141.	1.6	87
3	Climatic niche differences between diploid and tetraploid cytotypes of <i>Chamerion angustifolium</i> (Onagraceae). <i>American Journal of Botany</i> , 2014, 101, 1868-1875.	0.8	85
4	Urbanization drives the evolution of parallel clines in plant populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20162180.	1.2	82
5	Distribution models for mountain plant species: The value of elevation. <i>Ecological Modelling</i> , 2015, 301, 72-77.	1.2	81
6	Speciation and the City. <i>Trends in Ecology and Evolution</i> , 2018, 33, 815-826.	4.2	62
7	No influence of water limitation on the outcome of competition between diploid and tetraploid <i>Chamerion angustifolium</i> (Onagraceae). <i>Journal of Ecology</i> , 2015, 103, 733-741.	1.9	49
8	Plant evolution in the urban jungle. <i>American Journal of Botany</i> , 2015, 102, 1951-1953.	0.8	45
9	Patterns, Predictors, and Consequences of Dominance in Hybrids. <i>American Naturalist</i> , 2021, 197, E72-E88.	1.0	45
10	Herbivores and plant defences affect selection on plant reproductive traits more strongly than pollinators. <i>Journal of Evolutionary Biology</i> , 2019, 32, 4-18.	0.8	35
11	Molecular taxonomic tools provide more accurate estimates of species richness at less cost than traditional morphology-based taxonomic practices in a vegetation survey. <i>Biodiversity and Conservation</i> , 2014, 23, 1411-1424.	1.2	32
12	Analysis of ancestry heterozygosity suggests that hybrid incompatibilities in threespine stickleback are environment dependent. <i>PLoS Biology</i> , 2022, 20, e3001469.	2.6	29
13	Antiherbivore defenses alter natural selection on plant reproductive traits. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 796-810.	1.1	24
14	Predicting the strength of urban-rural clines in a Mendelian polymorphism along a latitudinal gradient. <i>Evolution Letters</i> , 2020, 4, 212-225.	1.6	19
15	Multivariate phenotypic divergence along an urbanization gradient. <i>Biology Letters</i> , 2020, 16, 20200511.	1.0	17
16	Experimental Hybridization Studies Suggest That Pleiotropic Alleles Commonly Underlie Adaptive Divergence between Natural Populations. <i>American Naturalist</i> , 2020, 196, E16-E22.	1.0	11
17	Adaptive divergence and the evolution of hybrid trait mismatch in threespine stickleback. <i>Evolution Letters</i> , 2022, 6, 34-45.	1.6	9
18	Mucilage reduces leaf herbivory in Schreber's watershield, <i>Brasenia schreberi</i> J.F. Gmel. (Cabombaceae). <i>Botany</i> , 2014, 92, 412-416.	0.5	8

#	ARTICLE	IF	CITATIONS
19	Induced defences alter the strength and direction of natural selection on reproductive traits in common milkweed. <i>Journal of Evolutionary Biology</i> , 2017, 30, 1219-1228.	0.8	6
20	Heterosis counteracts hybrid breakdown to forestall speciation by parallel natural selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20220422.	1.2	5