

Daniel A Peterson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3843832/publications.pdf>

Version: 2024-02-01

12
papers

1,566
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

3092
citing authors

#	ARTICLE	IF	CITATIONS
1	SolexaQA: At-a-glance quality assessment of Illumina second-generation sequencing data. BMC Bioinformatics, 2010, 11, 485.	2.6	1,268
2	Local adaptation limits lifetime reproductive success of dispersers in a wild salmon metapopulation. Nature Communications, 2014, 5, 3696.	12.8	66
3	Phylogeny and classification of armored scale insects (Hemiptera: Coccothraupidae: Diaspididae). Zootaxa, 2019, 4616, zootaxa.4616.1.1.	0.5	42
4	Does a plant-feeding insect's diet govern the evolution of insecticide resistance? Comparative tests of the pre-adaptation hypothesis. Evolutionary Applications, 2018, 11, 739-747.	3.1	36
5	Nonadaptive radiation: Pervasive diet specialization by drift in scale insects?. Evolution; International Journal of Organic Evolution, 2016, 70, 2421-2428.	2.3	34
6	The evolution of life cycle complexity in aphids: Ecological optimization or historical constraint?. Evolution; International Journal of Organic Evolution, 2015, 69, 1423-1432.	2.3	31
7	Gene expression plasticity across hosts of an invasive scale insect species. PLoS ONE, 2017, 12, e0176956.	2.5	20
8	Scale insect host ranges are broader in the tropics. Biology Letters, 2015, 11, 20150924.	2.3	19
9	Phylogenetic analysis reveals positive correlations between adaptations to diverse hosts in a group of pathogen-like herbivores. Evolution; International Journal of Organic Evolution, 2015, 69, n/a-n/a.	2.3	16
10	Micro- and Macroevolutionary Trade-Offs in Plant-Feeding Insects. American Naturalist, 2016, 188, 640-650.	2.1	16
11	Exploratory behavior of dispersers within a metapopulation of sockeye salmon. Behavioral Ecology, 2016, 27, 126-133.	2.2	9
12	Nonadaptive host-use specificity in tropical armored scale insects. Ecology and Evolution, 2020, 10, 12910-12919.	1.9	9