

Tyler K Chafin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1766985/publications.pdf>

Version: 2024-02-01

18
papers

311
citations

1307594

7
h-index

1058476

14
g-index

34
all docs

34
docs citations

34
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Are populations of economically important bonefish and queen conch 'open' or 'closed' in the northern caribbean basin?. <i>Marine Ecology</i> , 2021, 42, e12639.	1.1	6
2	The choices we make and the impacts they have: Machine learning and species delimitation in North American box turtles (<i>Terrapene</i> spp.). <i>Molecular Ecology Resources</i> , 2021, 21, 2801-2817.	4.8	8
3	Microbial biogeography through the lens of exotic species: the recent introduction and spread of the freshwater diatom <i>Discostella asterocostata</i> in the United States. <i>Biological Invasions</i> , 2021, 23, 2191-2204.	2.4	3
4	Spatial population genetics in heavily managed species: Separating patterns of historical translocation from contemporary gene flow in white-tailed deer. <i>Evolutionary Applications</i> , 2021, 14, 1673-1689.	3.1	14
5	Taxonomic Uncertainty and the Anomaly Zone: Phylogenomics Disentangle a Rapid Radiation to Resolve Contentious Species (<i>Gila robusta</i> Complex) in the Colorado River. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	9
6	ClineHelpR: an R package for genomic cline outlier detection and visualization. <i>BMC Bioinformatics</i> , 2021, 22, 501.	2.6	2
7	Parallel introgression, not recurrent emergence, explains apparent elevational ecotypes of polyploid Himalayan snowtrout. <i>Royal Society Open Science</i> , 2021, 8, 210727.	2.4	3
8	Population connectivity in voles (<i>Microtus</i> sp.) as a gauge for tall grass prairie restoration in midwestern North America. <i>PLoS ONE</i> , 2021, 16, e0260344.	2.5	1
9	AdmixPipe: population analyses in Admixture for non-model organisms. <i>BMC Bioinformatics</i> , 2020, 21, 337.	2.6	22
10	Gene flow and species delimitation in fishes of Western North America: Flannelmouth (<i>Catostomus</i>) and Overlock 106477-6493.	1.9	12
11	Age structuring and spatial heterogeneity in prion protein gene (<i>PRNP</i>) polymorphism in white-tailed deer. <i>Prion</i> , 2020, 14, 238-248.	1.8	12
12	Contrasting signatures of introgression in North American box turtle (<i>Terrapene</i> spp.) contact zones. <i>Molecular Ecology</i> , 2020, 29, 4186-4202.	3.9	19
13	FGTpartitioner: A rapid method for parsimonious delimitation of ancestry breakpoints in large genome-wide SNP datasets. <i>Journal of Open Source Software</i> , 2020, 5, 2030.	4.6	2
14	Jetstream: Early operations performance, adoption, and impacts. <i>Concurrency Computation Practice and Experience</i> , 2019, 31, e4683.	2.2	10
15	Hybridization drives genetic erosion in sympatric desert fishes of western North America. <i>Heredity</i> , 2019, 123, 759-773.	2.6	34
16	BA3-SNPs: Contemporary migration reconfigured in BayesAss for next-generation sequence data. <i>Methods in Ecology and Evolution</i> , 2019, 10, 1808-1813.	5.2	91
17	FRAGMATIC: in silico locus prediction and its utility in optimizing ddRADseq projects. <i>Conservation Genetics Resources</i> , 2018, 10, 325-328.	0.8	22
18	MrBait: universal identification and design of targeted-enrichment capture probes. <i>Bioinformatics</i> , 2018, 34, 4293-4296.	4.1	17