

Dominik Schrempf

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1852371/publications.pdf>

Version: 2024-02-01

11
papers

6,393
citations

1163117

8
h-index

1372567

10
g-index

19
all docs

19
docs citations

19
times ranked

8353
citing authors

#	ARTICLE	IF	CITATIONS
1	IQ-TREE 2: New Models and Efficient Methods for Phylogenetic Inference in the Genomic Era. <i>Molecular Biology and Evolution</i> , 2020, 37, 1530-1534.	8.9	5,960
2	The comparative genomics and complex population history of <i>Papio</i> baboons. <i>Science Advances</i> , 2019, 5, eaau6947.	10.3	115
3	Reversible polymorphism-aware phylogenetic models and their application to tree inference. <i>Journal of Theoretical Biology</i> , 2016, 407, 362-370.	1.7	70
4	PoMo: An Allele Frequency-Based Approach for Species Tree Estimation. <i>Systematic Biology</i> , 2015, 64, 1018-1031.	5.6	66
5	Scalable Empirical Mixture Models That Account for Across-Site Compositional Heterogeneity. <i>Molecular Biology and Evolution</i> , 2020, 37, 3616-3631.	8.9	32
6	Polymorphism-Aware Species Trees with Advanced Mutation Models, Bootstrap, and Rate Heterogeneity. <i>Molecular Biology and Evolution</i> , 2019, 36, 1294-1301.	8.9	27
7	Inferring the Deep Past from Molecular Data. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	19
8	An alternative derivation of the stationary distribution of the multivariate neutral Wright-Fisher model for low mutation rates with a view to mutation rate estimation from site frequency data. <i>Theoretical Population Biology</i> , 2017, 114, 88-94.	1.1	17
9	Relative Time Constraints Improve Molecular Dating. <i>Systematic Biology</i> , 2022, 71, 797-809.	5.6	9
10	Inference in population genetics using forward and backward, discrete and continuous time processes. <i>Journal of Theoretical Biology</i> , 2018, 439, 166-180.	1.7	5
11	Distinguishing excess mutations and increased cell death based on variant allele frequencies. <i>PLoS Computational Biology</i> , 2022, 18, e1010048.	3.2	0