

Fabian Freund

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

471
citations

1478280

6
h-index

1058333

14
g-index

19
all docs

19
docs citations

19
times ranked

870
citing authors

#	ARTICLE	IF	CITATIONS
1	Exome sequencing of geographically diverse barley landraces and wild relatives gives insights into environmental adaptation. <i>Nature Genetics</i> , 2016, 48, 1024-1030.	9.4	259
2	Can the Site-Frequency Spectrum Distinguish Exponential Population Growth from Multiple-Merger Coalescents?. <i>Genetics</i> , 2015, 199, 841-856.	1.2	80
3	Targeted re-sequencing of five Douglas-fir provenances reveals population structure and putative target genes of positive selection. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	20
4	Cannings models, population size changes and multiple-merger coalescents. <i>Journal of Mathematical Biology</i> , 2020, 80, 1497-1521.	0.8	20
5	On the length of an external branch in the Beta-coalescent. <i>Stochastic Processes and Their Applications</i> , 2013, 123, 1691-1715.	0.4	18
6	On the number of allelic types for samples taken from exchangeable coalescents with mutation. <i>Advances in Applied Probability</i> , 2009, 41, 1082-1101.	0.4	12
7	Multiple Merger Genealogies in Outbreaks of <i>Mycobacterium tuberculosis</i> . <i>Molecular Biology and Evolution</i> , 2021, 38, 290-306.	3.5	11
8	The impact of genetic diversity statistics on model selection between coalescents. <i>Computational Statistics and Data Analysis</i> , 2021, 156, 107055.	0.7	9
9	Minimal Clade Size in the Bolthausen-Sznitman Coalescent. <i>Journal of Applied Probability</i> , 2014, 51, 657-668.	0.4	8
10	Minimal Clade Size in the Bolthausen-Sznitman Coalescent. <i>Journal of Applied Probability</i> , 2014, 51, 657-668.	0.4	6
11	Genealogical Properties of Subsamples in Highly Fecund Populations. <i>Journal of Statistical Physics</i> , 2018, 172, 175-207.	0.5	6
12	On the size of the block of 1 for $\hat{\lambda}$ -coalescents with dust. <i>Modern Stochastics: Theory and Applications</i> , 2017, 4, 407-425.	0.2	5
13	Almost sure asymptotics for the number of types for simple Ξ -coalescents. <i>Electronic Communications in Probability</i> , 2012, 17, .	0.1	2
14	The minimal observable clade size of exchangeable coalescents. <i>Brazilian Journal of Probability and Statistics</i> , 2021, 35, .	0.1	1