

Jeet Sukumaran

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,661
citations

759233

12
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

4939
citing authors

#	ARTICLE	IF	CITATIONS
1	SPART: A versatile and standardized data exchange format for species partition information. <i>Molecular Ecology Resources</i> , 2022, 22, 430-438.	4.8	3
2	Incorporating the speciation process into species delimitation. <i>PLoS Computational Biology</i> , 2021, 17, e1008924.	3.2	53
3	An assembly-free method of phylogeny reconstruction using short-read sequences from pooled samples without barcodes. <i>PLoS Computational Biology</i> , 2021, 17, e1008949.	3.2	0
4	Automated high confidence compound identification of electron ionization mass spectra for nontargeted analysis. <i>Journal of Chromatography A</i> , 2021, 1660, 462656.	3.7	4
5	Trait-Dependent Biogeography: (Re)Integrating Biology into Probabilistic Historical Biogeographical Models. <i>Trends in Ecology and Evolution</i> , 2018, 33, 390-398.	8.7	39
6	A matter of phylogenetic scale: Distinguishing incomplete lineage sorting from lateral gene transfer as the cause of gene tree discord in recent versus deep diversification histories. <i>American Journal of Botany</i> , 2018, 105, 376-384.	1.7	45
7	Microevolutionary processes impact macroevolutionary patterns. <i>BMC Evolutionary Biology</i> , 2018, 18, 123.	3.2	34
8	Multispecies coalescent delimits structure, not species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1607-1612.	7.1	640
9	Models of microbiome evolution incorporating host and microbial selection. <i>Microbiome</i> , 2017, 5, 127.	11.1	43
10	Machine Learning Biogeographic Processes from Biotic Patterns: A New Trait-Dependent Dispersal and Diversification Model with Model Choice By Simulation-Trained Discriminant Analysis. <i>Systematic Biology</i> , 2016, 65, 525-545.	5.6	40
11	Neutral Models of Microbiome Evolution. <i>PLoS Computational Biology</i> , 2015, 11, e1004365.	3.2	47
12	Implications of uniformly distributed, empirically informed priors for phylogeographical model selection: A reply to Hickerson et al.. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 3607-3617.	2.3	20
13	EVIDENCE FOR CLIMATE-DRIVEN DIVERSIFICATION? A CAUTION FOR INTERPRETING ABC INFERENCES OF SIMULTANEOUS HISTORICAL EVENTS. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 991-1010.	2.3	61
14	Ginkgo: spatially explicit simulator of complex phylogeographic histories. <i>Molecular Ecology Resources</i> , 2011, 11, 364-369.	4.8	3
15	DendroPy: a Python library for phylogenetic computing. <i>Bioinformatics</i> , 2010, 26, 1569-1571.	4.1	1,439
16	EVOLUTIONARY AND BIOGEOGRAPHIC ORIGINS OF HIGH TROPICAL DIVERSITY IN OLD WORLD FROGS (RANIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1217-1231.	2.3	181