

# Lam Si Tung Ho

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19  
papers

652  
citations

6  
h-index

20  
g-index

20  
ext. papers

921  
ext. citations

3.6  
avg, IF

4.65  
L-index

#	Paper	IF	Citations
19	A linear-time algorithm for Gaussian and non-Gaussian trait evolution models. <i>Systematic Biology</i> , <b>2014</b> , 63, 397-408	8.4	447
18	Intrinsic inference difficulties for trait evolution with Ornstein-Uhlenbeck models. <i>Methods in Ecology and Evolution</i> , <b>2014</b> , 5, 1133-1146	7.7	105
17	Asymptotic theory with hierarchical autocorrelation: Ornstein-Uhlenbeck tree models. <i>Annals of Statistics</i> , <b>2013</b> , 41,	3.2	26
16	Birth/birth-death processes and their computable transition probabilities with biological applications. <i>Journal of Mathematical Biology</i> , <b>2018</b> , 76, 911-944	2	17
15	A Relaxed Directional Random Walk Model for Phylogenetic Trait Evolution. <i>Systematic Biology</i> , <b>2017</b> , 66, 299-319	8.4	16
14	Phase transition on the convergence rate of parameter estimation under an Ornstein-Uhlenbeck diffusion on a tree. <i>Journal of Mathematical Biology</i> , <b>2017</b> , 74, 355-385	2	7
13	Mel-frequency Cepstral Coefficients for Eye Movement Identification <b>2012</b> ,		6
12	Computational methods for birth-death processes. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , <b>2018</b> , 10, e1423	1.4	5
11	Statistical evidence for common ancestry: Application to primates. <i>Evolution; International Journal of Organic Evolution</i> , <b>2016</b> , 70, 1354-63	3.8	4
10	Direct likelihood-based inference for discretely observed stochastic compartmental models of infectious disease. <i>Annals of Applied Statistics</i> , <b>2018</b> , 12,	2.1	4
9	Consistency and convergence rate of phylogenetic inference via regularization. <i>Annals of Statistics</i> , <b>2018</b> , 46, 1481-1512	3.2	4
8	Inferring Phenotypic Trait Evolution on Large Trees With Many Incomplete Measurements. <i>Journal of the American Statistical Association</i> , <b>2020</b> , 1-15	2.8	3
7	Multi-task learning improves ancestral state reconstruction. <i>Theoretical Population Biology</i> , <b>2019</b> , 126, 33-39	1.2	3
6	An active learning framework for set inversion. <i>Knowledge-Based Systems</i> , <b>2019</b> , 185, 104917	7.3	2
5	Generalization and Robustness of Batched Weighted Average Algorithm with V-Geometrically Ergodic Markov Data. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 264-278	0.9	2
4	Posterior concentration and fast convergence rates for generalized Bayesian learning. <i>Information Sciences</i> , <b>2020</b> , 538, 372-383	7.7	0
3	Ancestral state reconstruction with large numbers of sequences and edge-length estimation.. <i>Journal of Mathematical Biology</i> , <b>2022</b> , 84, 21	2	0

- 2 On the convergence of the maximum likelihood estimator for the transition rate under a 2-state symmetric model. *Journal of Mathematical Biology*, **2020**, 80, 1119-1138 2
- 1 Convergence of maximum likelihood supertree reconstruction. *AIMS Mathematics*, **2021**, 6, 8870-8883 2.2