Lam Si Tung Ho

List of Publications by Year in Descending Order

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	Ancestral state reconstruction with large numbers of sequences and edge-length estimation.. *Journal of Mathematical Biology*, **2022**, 84, 21	2	0
18	Convergence of maximum likelihood supertree reconstruction. *AIMS Mathematics*, **2021**, 6, 8870-8883	2.2	
17	Posterior concentration and fast convergence rates for generalized Bayesian learning. *Information Sciences*, **2020**, 538, 372-383	7.7	0
16	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	
15	Inferring Phenotypic Trait Evolution on Large Trees With Many Incomplete Measurements. *Journal of the American Statistical Association*, **2020**, 1-15	2.8	3
14	An active learning framework for set inversion. *Knowledge-Based Systems*, **2019**, 185, 104917	7.3	2
13	Multi-task learning improves ancestral state reconstruction. *Theoretical Population Biology*, **2019**, 126, 33-39	1.2	3
12	Computational methods for birth-death processes. *Wiley Interdisciplinary Reviews: Computational Statistics*, **2018**, 10, e1423	1.4	5
11	Birth/birth-death processes and their computable transition probabilities with biological applications. *Journal of Mathematical Biology*, **2018**, 76, 911-944	2	17
10	Direct likelihood-based inference for discretely observed stochastic compartmental models of infectious disease. *Annals of Applied Statistics*, **2018**, 12,	2.1	4
9	Consistency and convergence rate of phylogenetic inference via regularization. *Annals of Statistics*, **2018**, 46, 1481-1512	3.2	4
8	Phase transition on the convergence rate of parameter estimation under an Ornstein-Uhlenbeck diffusion on a tree. *Journal of Mathematical Biology*, **2017**, 74, 355-385	2	7
7	A Relaxed Directional Random Walk Model for Phylogenetic Trait Evolution. *Systematic Biology*, **2017**, 66, 299-319	8.4	16
6	Statistical evidence for common ancestry: Application to primates. *Evolution; International Journal of Organic Evolution*, **2016**, 70, 1354-63	3.8	4
5	A linear-time algorithm for Gaussian and non-Gaussian trait evolution models. *Systematic Biology*, **2014**, 63, 397-408	8.4	447
4	Intrinsic inference difficulties for trait evolution with Ornstein-Uhlenbeck models. *Methods in Ecology and Evolution*, **2014**, 5, 1133-1146	7.7	105
3	Asymptotic theory with hierarchical autocorrelation: Ornstein‑Uhlenbeck tree models. *Annals of Statistics*, **2013**, 41,	3.2	26

2   Generalization and Robustness of Batched Weighted Average Algorithm with V-Geometrically Ergodic Markov Data. *Lecture Notes in Computer Science*, **2013**, 264-278   0.9   2

1   Mel-frequency Cepstral Coefficients for Eye Movement Identification **2012**,   6