Daniel L Ayres

List of Publications by Year
in descending order

9 papers	23,611 citations	1477746 6 h-index	1719596 7 g-index
9 all docs	9 docs citations	9 times ranked	28718 citing authors

#	Article	IF	Citations
1	MrBayes 3.2: Efficient Bayesian Phylogenetic Inference and Model Choice Across a Large Model Space. Systematic Biology, 2012, 61, 539-542.	2.7	20,458
2	Bayesian phylogenetic and phylodynamic data integration using BEAST 1.10. Virus Evolution, 2018, 4, vey016.	2.2	2,401
3	BEAGLE: An Application Programming Interface and High-Performance Computing Library for Statistical Phylogenetics. Systematic Biology, 2012, 61, 170-173.	2.7	555
4	BEAGLE 3: Improved Performance, Scaling, and Usability for a High-Performance Computing Library for Statistical Phylogenetics. Systematic Biology, 2019, 68, 1052-1061.	2.7	139
5	Comparative morphology and evolution of the cnidosac in Cladobranchia (Gastropoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.9	33
6	High-Performance Computing in Bayesian Phylogenetics and Phylodynamics Using BEAGLE. Methods in Molecular Biology, 2019, 1910, 691-722.	0.4	11
7	Heterogeneous Hardware Support in BEAGLE, a High-Performance Computing Library for Statistical Phylogenetics. , 2017, , .		6
8	Configuring Concurrent Computation of Phylogenetic Partial Likelihoods: Accelerating Analyses Using the BEAGLE Library. Lecture Notes in Computer Science, 2017, , 533-547.	1.0	6
9	Rerooting Trees Increases Opportunities for Concurrent Computation and Results in Markedly Improved Performance for Phylogenetic Inference. , 2018, , .		2