

Erfan Sayyari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11488340/publications.pdf>

Version: 2024-02-01

12
papers

2,947
citations

840119

11
h-index

1199166

12
g-index

13
all docs

13
docs citations

13
times ranked

4192
citing authors

#	ARTICLE	IF	CITATIONS
1	ASTRAL-III: polynomial time species tree reconstruction from partially resolved gene trees. BMC Bioinformatics, 2018, 19, 153.	1.2	1,451
2	Fast Coalescent-Based Computation of Local Branch Support from Quartet Frequencies. Molecular Biology and Evolution, 2016, 33, 1654-1668.	3.5	650
3	Phylogenomics of 10,575 genomes reveals evolutionary proximity between domains Bacteria and Archaea. Nature Communications, 2019, 10, 5477.	5.8	197
4	ASTRAL-III: Increased Scalability and Impacts of Contracting Low Support Branches. Lecture Notes in Computer Science, 2017, , 53-75.	1.0	129
5	Testing for Polytomies in Phylogenetic Species Trees Using Quartet Frequencies. Genes, 2018, 9, 132.	1.0	107
6	DiscoVista: Interpretable visualizations of gene tree discordance. Molecular Phylogenetics and Evolution, 2018, 122, 110-115.	1.2	106
7	Multi-allele species reconstruction using ASTRAL. Molecular Phylogenetics and Evolution, 2019, 130, 286-296.	1.2	106
8	Fragmentary Gene Sequences Negatively Impact Gene Tree and Species Tree Reconstruction. Molecular Biology and Evolution, 2017, 34, 3279-3291.	3.5	73
9	Minimum variance rooting of phylogenetic trees and implications for species tree reconstruction. PLoS ONE, 2017, 12, e0182238.	1.1	71
10	Anchoring quartet-based phylogenetic distances and applications to species tree reconstruction. BMC Genomics, 2016, 17, 783.	1.2	24
11	More is neededâ€”Thousands of loci are required to elucidate the relationships of the â€˜flowers of the seaâ€™™ (Sabellida, Annelida). Molecular Phylogenetics and Evolution, 2020, 151, 106892.	1.2	24
12	TADA: phylogenetic augmentation of microbiome samples enhances phenotype classification. Bioinformatics, 2019, 35, i31-i40.	1.8	9