

# Paul Zaharias

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8880510/publications.pdf>

Version: 2024-02-01

17  
papers

208  
citations

1307594

7  
h-index

1199594

12  
g-index

19  
all docs

19  
docs citations

19  
times ranked

296  
citing authors

#	ARTICLE	IF	CITATIONS
1	DISCO: Species Tree Inference using Multicopy Gene Family Tree Decomposition. <i>Systematic Biology</i> , 2022, 71, 610-629.	5.6	20
2	MAGUS+eHMMs: improved multiple sequence alignment accuracy for fragmentary sequences. <i>Bioinformatics</i> , 2022, 38, 918-924.	4.1	12
3	Re-evaluating Deep Neural Networks for Phylogeny Estimation: The Issue of Taxon Sampling. <i>Journal of Computational Biology</i> , 2022, , .	1.6	9
4	Every hooked beak is maintained by a prey: Ecological signal in cephalopod beak shape. <i>Functional Ecology</i> , 2022, 36, 2015-2028.	3.6	6
5	Large-Scale Multiple Sequence Alignment and the Maximum Weight Trace Alignment Merging Problem. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2022, , 1-13.	3.0	2
6	Neogastropod (Mollusca, Gastropoda) phylogeny: A step forward with mitogenomes. <i>Zoologica Scripta</i> , 2022, 51, 550-561.	1.7	7
7	The Maximum Weight Trace Alignment Merging Problem. <i>Lecture Notes in Computer Science</i> , 2021, , 159-171.	1.3	4
8	Disjoint Tree Mergers for Large-Scale Maximum Likelihood Tree Estimation. <i>Algorithms</i> , 2021, 14, 148.	2.1	7
9	Accurate large-scale phylogeny-aware alignment using BALi-Phy. <i>Bioinformatics</i> , 2021, 37, 4677-4683.	4.1	2
10	A phylogeny-aware approach reveals unexpected venom components in divergent lineages of cone snails. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211017.	2.6	7
11	Data, time and money: evaluating the best compromise for inferring molecular phylogenies of non-model animal taxa. <i>Molecular Phylogenetics and Evolution</i> , 2020, 142, 106660.	2.7	13
12	Just the once will not hurt: DNA suggests species lumping over two oceans in deep-sea snails (Cryptogemma). <i>Zoological Journal of the Linnean Society</i> , 2020, 190, 532-557.	2.3	10
13	Modern drought conditions in western Sahel unprecedented in the past 1600 years. <i>Climate Dynamics</i> , 2019, 52, 1949-1964.	3.8	13
14	Venom Diversity and Evolution in the Most Divergent Cone Snail Genus <i>Profundiconus</i> . <i>Toxins</i> , 2019, 11, 623.	3.4	16
15	Delimiting species of marine gastropods (Turridae, Conoidea) using RAD sequencing in an integrative taxonomy framework. <i>Molecular Ecology</i> , 2018, 27, 4591-4611.	3.9	20
16	Exon-Capture-Based Phylogeny and Diversification of the Venomous Gastropods (Neogastropoda). <i>Molecular Biology and Evolution</i> , 2018, 35, 1000-1010.	8.9	46
17	A quest for the lost types of <i>Lophiotoma</i> (Gastropoda: Conoidea: Turridae): integrative taxonomy in a nomenclatural mess. <i>Zoological Journal of the Linnean Society</i> , 2018, 198, 1-15.	2.3	12