

Manuela GeiÃ

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Reconstructing gene trees from Fitch's xenology relation. <i>Journal of Mathematical Biology</i> , 2018, 77, 1459-1491.	1.9	23
2	Best match graphs. <i>Journal of Mathematical Biology</i> , 2019, 78, 2015-2057.	1.9	18
3	Best match graphs and reconciliation of gene trees with species trees. <i>Journal of Mathematical Biology</i> , 2020, 80, 1459-1495.	1.9	14
4	Complete Characterization of Incorrect Orthology Assignments in Best Match Graphs. <i>Journal of Mathematical Biology</i> , 2021, 82, 20.	1.9	13
5	From pairs of most similar sequences to phylogenetic best matches. <i>Algorithms for Molecular Biology</i> , 2020, 15, 5.	1.2	12
6	Reciprocal best match graphs. <i>Journal of Mathematical Biology</i> , 2020, 80, 865-953.	1.9	10
7	Time-consistent reconciliation maps and forbidden time travel. <i>Algorithms for Molecular Biology</i> , 2018, 13, 2.	1.2	9
8	A short note on undirected Fitch graphs. <i>Art of Discrete and Applied Mathematics</i> , 2018, 1, #1.08.	0.3	9
9	Complexity of modification problems for reciprocal best match graphs. <i>Theoretical Computer Science</i> , 2020, 809, 384-393.	0.9	4
10	Best Match Graphs with Binary Trees. <i>Lecture Notes in Computer Science</i> , 2021, , 82-93.	1.3	3
11	Arc-Completion of 2-Colored Best Match Graphs to Binary-Explainable Best Match Graphs. <i>Algorithms</i> , 2021, 14, 110.	2.1	2
12	Heuristic algorithms for best match graph editing. <i>Algorithms for Molecular Biology</i> , 2021, 16, 19.	1.2	2
13	Best Match Graphs With Binary Trees. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2023, 20, 1679-1690.	3.0	0