Andre R Oliveira

List of Publications by Year
in descending order

25 papers	147 citations	1307594 7 h-index	1281871 11 g-index
29 all docs	29 docs citations	29 times ranked	25 citing authors

#	Article	IF	Citations
1	Labeled Cycle Graph for Transposition and Indel Distance. Journal of Computational Biology, 2022, 29, 243-256.	1.6	6
2	A New Approach forÂtheÂReversal Distance withÂIndels andÂMoves inÂIntergenic Regions. Lecture Notes in Computer Science, 2022, , 205-220.	1.3	2
3	Genome Rearrangement Distance with Reversals, Transpositions, and Indels. Journal of Computational Biology, 2021, 28, 235-247.	1.6	11
4	Reversal Distance on Genomes with Different Gene Content and Intergenic Regions Information. Lecture Notes in Computer Science, 2021, , 121-133.	1.3	7
5	Sorting Permutations by Intergenic Operations. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 2080-2093.	3.0	10
6	Reversals Distance Considering Flexible Intergenic Regions Sizes. Lecture Notes in Computer Science, 2021, , 134-145.	1.3	0
7	Reversals and transpositions distance with proportion restriction. Journal of Bioinformatics and Computational Biology, 2021, 19, 2150013.	0.8	0
8	Approximation algorithm for rearrangement distances considering repeated genes and intergenic regions. Algorithms for Molecular Biology, 2021, 16, 21.	1.2	6
9	Incorporating intergenic regions into reversal and transposition distances with indels. Journal of Bioinformatics and Computational Biology, 2021, 19, 2140011.	0.8	7
10	Reversal and Transposition Distance of Genomes Considering Flexible Intergenic Regions. Procedia Computer Science, 2021, 195, 21-29.	2.0	3
11	An improved approximation algorithm for the reversal and transposition distance considering gene order and intergenic sizes. Algorithms for Molecular Biology, 2021, 16, 24.	1.2	6
12	Sorting by Genome Rearrangements on Both Gene Order and Intergenic Sizes. Journal of Computational Biology, 2020, 27, 156-174.	1.6	16
13	Sorting Signed Permutations by Intergenic Reversals. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2020, 18, 1-1.	3.0	14
14	A 3.5-Approximation Algorithm for Sorting by Intergenic Transpositions. Lecture Notes in Computer Science, 2020, , 16-28.	1.3	6
15	Sorting by Reversals and Transpositions with Proportion Restriction. Lecture Notes in Computer Science, 2020, , 117-128.	1.3	0
16	Block-Interchange Distance Considering Intergenic Regions. Lecture Notes in Computer Science, 2020, , 58-69.	1.3	1
17	Heuristics for the Reversal and Transposition Distance Problem. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2019, 17, 1-1.	3.0	3
18	On the Complexity of Sorting by Reversals and Transpositions Problems. Journal of Computational Biology, 2019, 26, 1223-1229.	1.6	22

#	Article	IF	Citations
19	Sorting by Weighted Reversals and Transpositions. Journal of Computational Biology, 2019, 26, 420-431.	1.6	7
20	Super short operations on both gene order and intergenic sizes. Algorithms for Molecular Biology, 2019, 14, 21.	1.2	7
21	Sorting by Reversals, Transpositions, and Indels on Both Gene Order and Intergenic Sizes. Lecture Notes in Computer Science, 2019, , 28-39.	1.3	1
22	Sorting signed circular permutations by super short operations. Algorithms for Molecular Biology, 2018, 13, 13.	1.2	3
23	Super Short Reversals on Both Gene Order and Intergenic Sizes. Lecture Notes in Computer Science, 2018, , 14-25.	1.3	3
24	Sorting by Weighted Reversals and Transpositions. Lecture Notes in Computer Science, 2018, , 38-49.	1.3	3
25	An improved algorithm for the sorting by reversals and transpositions problem. , 2014, , .		1