

Avivit Levy

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

145
citations

1478505

6
h-index

1474206

9
g-index

22
all docs

22
docs citations

22
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Pattern matching with address errors. , 2006, , .		26
2	On the Cost of Interchange Rearrangement in Strings. , 2007, , 99-110.		13
3	Range LCP. Journal of Computer and System Sciences, 2014, 80, 1245-1253.	1.2	12
4	Approximate String Matching with Address Bit Errors. , 2008, , 118-129.		12
5	Cycle detection and correction. ACM Transactions on Algorithms, 2012, 9, 1-20.	1.0	10
6	Approximate Periodicity. Lecture Notes in Computer Science, 2010, , 25-36.	1.3	9
7	Efficient Computations of \hat{d}_1 and \hat{d}_2 Rearrangement Distances. Lecture Notes in Computer Science, 2007, , 39-49.	1.3	9
8	Interchange rearrangement: The element-cost model. Theoretical Computer Science, 2009, 410, 4315-4326.	0.9	8
9	Mind the Gap!. Algorithmica, 2019, 81, 2123-2157.	1.3	8
10	Dictionary Matching with One Gap. Lecture Notes in Computer Science, 2014, , 11-20.	1.3	7
11	Dictionary matching with a few gaps. Theoretical Computer Science, 2015, 589, 34-46.	0.9	6
12	Can We Recover the Cover?. Algorithmica, 2019, 81, 2857-2875.	1.3	6
13	String Rearrangement Metrics: A Survey. Lecture Notes in Computer Science, 2010, , 1-33.	1.3	6
14	Online parameterized dictionary matching with one gap. Theoretical Computer Science, 2020, 845, 208-229.	0.9	5
15	Approximate string matching with stuck address bits. Theoretical Computer Science, 2011, 412, 3537-3544.	0.9	2
16	Online recognition of dictionary with one gap. Information and Computation, 2020, 275, 104633.	0.7	2
17	Detecting approximate periodic patterns. Theoretical Computer Science, 2014, 525, 60-67.	0.9	1
18	Exploiting Pseudo-locality of Interchange Distance. Lecture Notes in Computer Science, 2021, , 227-240.	1.3	1

#	ARTICLE	IF	CITATIONS
19	Approximate String Matching with Stuck Address Bits. Lecture Notes in Computer Science, 2010, , 395-405.	1.3	1
20	Multidimensional Period Recovery. Algorithmica, 2022, 84, 1490-1510.	1.3	1
21	Closest periodic vectors in L_p spaces. Theoretical Computer Science, 2014, 533, 26-36.	0.9	0
22	A Comparative Study of Dictionary Matching with Gaps: Limitations, Techniques and Challenges. Algorithmica, 0, , 1.	1.3	0