Avivit Levy

List of Publications by Year
in descending order

22	145	6	9
papers	citations	h-index	g-index

1478505 (h-index box)
1474206 (g-index box)

22	22	22	49
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multidimensional Period Recovery. Algorithmica, 2022, 84, 1490-1510.	1.3	1
2	Exploiting Pseudo-locality of Interchange Distance. Lecture Notes in Computer Science, 2021, , 227-240.	1.3	1
3	Online recognition of dictionary with one gap. Information and Computation, 2020, 275, 104633.	0.7	2
4	Online parameterized dictionary matching with one gap. Theoretical Computer Science, 2020, 845, 208-229.	0.9	5
5	Can We Recover the Cover?. Algorithmica, 2019, 81, 2857-2875.	1.3	6
6	Mind the Gap!. Algorithmica, 2019, 81, 2123-2157.	1.3	8
7	Dictionary matching with a few gaps. Theoretical Computer Science, 2015, 589, 34-46.	0.9	6
8	Detecting approximate periodic patterns. Theoretical Computer Science, 2014, 525, 60-67.	0.9	1
9	Range LCP. Journal of Computer and System Sciences, 2014, 80, 1245-1253.	1.2	12
10	Closest periodic vectors inLpspaces. Theoretical Computer Science, 2014, 533, 26-36.	0.9	0
11	Dictionary Matching with One Gap. Lecture Notes in Computer Science, 2014, , 11-20.	1.3	7
12	Cycle detection and correction. ACM Transactions on Algorithms, 2012, 9, 1-20.	1.0	10
13	Approximate string matching with stuck address bits. Theoretical Computer Science, 2011, 412, 3537-3544.	0.9	2
14	Approximate Periodicity. Lecture Notes in Computer Science, 2010, , 25-36.	1.3	9
15	String Rearrangement Metrics: A Survey. Lecture Notes in Computer Science, 2010, , 1-33.	1.3	6
16	Approximate String Matching with Stuck Address Bits. Lecture Notes in Computer Science, 2010, , 395-405.	1.3	1
17	Interchange rearrangement: The element-cost model. Theoretical Computer Science, 2009, 410, 4315-4326.	0.9	8
18	Approximate String Matching with Address Bit Errors. , 2008, , 118-129.		12

#	Article	IF	Citations
19	On the Cost of Interchange Rearrangement in Strings. , 2007, , 99-110.		13
20	Efficient Computations of â„"1 and â„"â€‰âˆžâ€‰ Rearrangement Distances. Lecture Notes in Computer Science, 2007, , 39-49.	1.3	9
21	Pattern matching with address errors. , 2006, , .		26
22	A Comparative Study of Dictionary Matching with Gaps: Limitations, Techniques and Challenges. Algorithmica, 0, , 1.	1.3	0