

Heinrich Matzinger

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

108
citations

1478505

6
h-index

1474206

9
g-index

21
all docs

21
docs citations

21
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Standard deviation of the longest common subsequence. <i>Annals of Probability</i> , 2009, 37, .	1.8	19
2	On the longest common increasing binary subsequence. <i>Comptes Rendus Mathematique</i> , 2006, 343, 589-594.	0.3	16
3	The rate of the convergence of the mean score in random sequence comparison. <i>Annals of Applied Probability</i> , 2012, 22, .	1.3	7
4	Closeness to the diagonal for longest common subsequences in random words. <i>Electronic Communications in Probability</i> , 2016, 21, .	0.4	7
5	Centroid Estimation Based on Symmetric KL Divergence for Multinomial Text Classification Problem. , 2018, , .		7
6	Naive Bayes with Correlation Factor for Text Classification Problem. , 2019, , .		7
7	Large deviations-based upper bounds on the expected relative length of longest common subsequences. <i>Advances in Applied Probability</i> , 2006, 38, 827-852.	0.7	7
8	On the Variance of the Optimal Alignments Score for Binary Random Words and an Asymmetric Scoring Function. <i>Journal of Statistical Physics</i> , 2016, 164, 693-734.	1.2	6
9	Finding blocks and other patterns in a random coloring of \mathbb{N} . <i>Random Structures and Algorithms</i> , 2006, 28, 37-75.	1.1	5
10	Retrieving random media. <i>Probability Theory and Related Fields</i> , 2006, 136, 469-507.	1.8	5
11	Improved Naive Bayes with optimal correlation factor for text classification. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	5
12	Approximation to the mean curve in the LCS problem. <i>Stochastic Processes and Their Applications</i> , 2008, 118, 629-648.	0.9	4
13	Large deviations-based upper bounds on the expected relative length of longest common subsequences. <i>Advances in Applied Probability</i> , 2006, 38, 827-852.	0.7	3
14	Macroscopic non-uniqueness and transversal fluctuation in optimal random sequence alignment. <i>ESAIM - Probability and Statistics</i> , 2007, 11, 281-300.	0.5	3
15	Letter Change Bias and Local Uniqueness in Optimal Sequence Alignments. <i>Journal of Statistical Physics</i> , 2013, 153, 512-529.	1.2	3
16	On Suboptimal LCS-alignments for Independent Bernoulli Sequences with Asymmetric Distributions. <i>Methodology and Computing in Applied Probability</i> , 2012, 14, 357-382.	1.2	2
17	Thermodynamical Approach to the Longest Common Subsequence Problem. <i>Journal of Statistical Physics</i> , 2008, 131, 1103-1120.	1.2	1
18	An upper bound on the convergence rate of a second functional in optimal sequence alignment. <i>Bernoulli</i> , 2018, 24, .	1.3	1

#	ARTICLE	IF	CITATIONS
19	Non-normal Limiting Distribution for Optimal Alignment Scores of Strings in Binary Alphabets. Journal of Statistical Physics, 2017, 168, 1056-1084.	1.2	0
20	Quantifying the estimation error of principal component vectors. Information and Inference, 2020, 9, 657-675.	1.6	0
21	Microscopic path structure of optimally aligned random sequences. Bernoulli, 2020, 26, .	1.3	0