

Zhixiang Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10978458/publications.pdf>

Version: 2024-02-01

42
papers

484
citations

840776

11
h-index

794594

19
g-index

45
all docs

45
docs citations

45
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Introduction: Special issue dedicated to the memory of professor Wenqi Huang. Journal of Combinatorial Optimization, 2016, 32, 331-340.	1.3	0
2	On the approximability of the exemplar adjacency number problem for genomes with gene repetitions. Theoretical Computer Science, 2014, 550, 59-65.	0.9	7
3	Approximating multilinear monomial coefficients and maximum multilinear monomials in multivariate polynomials. Journal of Combinatorial Optimization, 2013, 25, 234-254.	1.3	3
4	On testing monomials in multivariate polynomials. Theoretical Computer Science, 2013, 497, 39-54.	0.9	4
5	The Complexity of Testing Monomials in Multivariate Polynomials. Lecture Notes in Computer Science, 2011, , 1-15.	1.3	6
6	Algorithms for Testing Monomials in Multivariate Polynomials. Lecture Notes in Computer Science, 2011, , 16-30.	1.3	5
7	A quadratic lower bound for Rocchio's similarity-based relevance feedback algorithm with a fixed query updating factor. Journal of Combinatorial Optimization, 2010, 19, 134-157.	1.3	0
8	Approximating Multilinear Monomial Coefficients and Maximum Multilinear Monomials in Multivariate Polynomials. Lecture Notes in Computer Science, 2010, , 309-323.	1.3	6
9	On recovering syntenic blocks from comparative maps. Journal of Combinatorial Optimization, 2009, 18, 307-318.	1.3	36
10	On the Approximability of Some Haplotyping Problems. Lecture Notes in Computer Science, 2009, , 3-14.	1.3	1
11	On the inapproximability of the exemplar conserved interval distance problem of genomes. Journal of Combinatorial Optimization, 2008, 15, 201-221.	1.3	25
12	Sublinear time width-bounded separators and their application to the protein side-chain packing problem. Journal of Combinatorial Optimization, 2008, 15, 387-407.	1.3	6
13	Linear Time Probabilistic Algorithms for the Singular Haplotype Reconstruction Problem from SNP Fragments. Journal of Computational Biology, 2008, 15, 535-546.	1.6	35
14	On the complexity of Rocchio's similarity-based relevance feedback algorithm. Journal of the Association for Information Science and Technology, 2007, 58, 1392-1400.	2.6	1
15	LINEAR TIME PROBABILISTIC ALGORITHMS FOR THE SINGULAR HAPLOTYPE RECONSTRUCTION PROBLEM FROM SNP FRAGMENTS. , 2007, , .		0
16	Distributed Biomedical Database for Public Health Research. , 2006, , .		0
17	A PTAS for a disc covering problem using width-bounded separators. Journal of Combinatorial Optimization, 2006, 11, 203-217.	1.3	5
18	Capabilities of outlier detection schemes in large datasets, framework and methodologies. Knowledge and Information Systems, 2006, 11, 45-84.	3.2	70

#	ARTICLE	IF	CITATIONS
19	The Approximability of the Exemplar Breakpoint Distance Problem. Lecture Notes in Computer Science, 2006, , 291-302.	1.3	43
20	Lower Bounds on the Approximation of the Exemplar Conserved Interval Distance Problem of Genomes. Lecture Notes in Computer Science, 2006, , 245-254.	1.3	9
21	A Quadratic Lower Bound for Rocchio's Similarity-Based Relevance Feedback Algorithm. Lecture Notes in Computer Science, 2005, , 955-964.	1.3	4
22	Optimal Algorithms for Finding User Access Sessions from Very Large Web Logs. World Wide Web, 2003, 6, 259-279.	4.0	23
23	WebSail: From On-line Learning to Web Search. Knowledge and Information Systems, 2002, 4, 219-227.	3.2	14
24	Some Formal Analysis of Rocchio's Similarity-Based Relevance Feedback Algorithm. Information Retrieval, 2002, 5, 61-86.	2.0	15
25	FEATURES: Real-time adaptive feature and document learning for web search. Journal of the Association for Information Science and Technology, 2001, 52, 655-665.	2.6	8
26	FEATURES: Real-time adaptive feature and document learning for web search. Journal of the Association for Information Science and Technology, 2001, 52, 655-665.	2.6	4
27	Multiplicative Adaptive Algorithms for User Preference Retrieval. Lecture Notes in Computer Science, 2001, , 540-549.	1.3	9
28	The Learnability of Unions of Two Rectangles in the Two-Dimensional Discretized Space. Journal of Computer and System Sciences, 1999, 59, 70-83.	1.2	3
29	Searching the Web with Queries. Knowledge and Information Systems, 1999, 1, 369-375.	3.2	6
30	The bounded injury priority method and the learnability of unions of rectangles. Annals of Pure and Applied Logic, 1996, 77, 143-168.	0.5	13
31	On the learnability of Zn-DNF formulas (extended abstract). , 1995, , .		7
32	An optimal algorithm for proper learning of unions of two rectangles with queries. Lecture Notes in Computer Science, 1995, , 334-343.	1.3	2
33	On-Line Learning of Rectangles and Unions of Rectangles. Machine Learning, 1994, 17, 201-223.	5.4	5
34	On-line learning of rectangles and unions of rectangles. Machine Learning, 1994, 17, 201-223.	5.4	13
35	Learning unions of two rectangles in the plane with equivalence queries. , 1993, , .		11
36	On-line learning of rectangles. , 1992, , .		24

#	ARTICLE	IF	CITATIONS
37	On learning discretized geometric concepts. , 0, , .		16
38	Applications of multilayer feedforward networks on WWW document search. , 0, , .		0
39	WebSail: from on-line learning to Web search. , 0, , .		5
40	Modeling and efficient mining of intentional knowledge of outliers. , 0, , .		4
41	Linear and sublinear time algorithms for mining frequent traversal path patterns from very large Web logs. , 0, , .		5
42	Linear time algorithms for finding maximal forward references. , 0, , .		6