

Alon Efrat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2315095/publications.pdf>

Version: 2024-02-01

21
papers

339
citations

1163117

8
h-index

1058476

14
g-index

23
all docs

23
docs citations

23
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Curve Matching, Time Warping, and Light Fields: New Algorithms for Computing Similarity between Curves. <i>Journal of Mathematical Imaging and Vision</i> , 2007, 27, 203-216.	1.3	125
2	Geometric Algorithms for the Analysis of 2D-Electrophoresis Gels. <i>Journal of Computational Biology</i> , 2002, 9, 299-315.	1.6	46
3	Finding a Guard that Sees Most and a Shop that Sells Most. <i>Discrete and Computational Geometry</i> , 2007, 37, 545-563.	0.6	42
4	DRAWING WITH FAT EDGES. <i>International Journal of Foundations of Computer Science</i> , 2006, 17, 1143-1163.	1.1	21
5	Temporal Modeling of Slide Change in Presentation Videos. , 2007, , .		14
6	Optimization Schemes for Protective Jamming. <i>Mobile Networks and Applications</i> , 2014, 19, 45-60.	3.3	12
7	On channel-discontinuity-constraint routing in wireless networks. <i>Ad Hoc Networks</i> , 2014, 13, 153-169.	5.5	11
8	Algorithm design for a class of base station location problems in sensor networks. <i>Wireless Networks</i> , 2009, 15, 21-38.	3.0	10
9	Retransmission and Backoff Strategies for Broadcasting in Multi-hop Wireless Networks. , 2006, , .		8
10	On the Union of ℓ^p -Round Objects in Three and Four Dimensions. <i>Discrete and Computational Geometry</i> , 2006, 36, 511-526.	0.6	8
11	Healthcare Supported by Data Mule Networks in Remote Communities of the Amazon Region. <i>International Scholarly Research Notices</i> , 2014, 2014, 1-8.	0.9	6
12	Nearest-Neighbor Searching Under Uncertainty I. <i>Discrete and Computational Geometry</i> , 2017, 58, 705-745.	0.6	6
13	Coverage Time Characteristics in Sensor Networks. , 2006, , .		5
14	Studying on the Move - Enriched Presentation Video for Mobile Devices. , 2009, , .		5
15	Accurate alignment of presentation slides with educational video. , 2009, , .		4
16	Onroad Vehicular Broadcasting. <i>Computer Communications and Networks (IC3N), Proceedings of the IEEE International Conference on</i> , 2006, , .	0.0	3
17	Extent Mapping Scheme for Flash Memory Devices. , 2012, , .		3
18	Covering with Ellipses. <i>Algorithmica</i> , 2004, 38, 145-160.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Prediction and prevention of pandemics via graphical model inference and convex programming. Scientific Reports, 2022, 12, 7599.	3.3	2
20	Pattern Matching for Sets of Segments. Algorithmica, 2004, 40, 147-160.	1.3	1
21	Data recovery after geographic correlated attacks. , 2015, , .		1