

Alon Efrat

List of Publications by Year in descending order

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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	Prediction and prevention of pandemics via graphical model inference and convex programming. Scientific Reports, 2022, 12, 7599.	3.3	2
2	Nearest-Neighbor Searching Under Uncertainty I. Discrete and Computational Geometry, 2017, 58, 705-745.	0.6	6
3	Data recovery after geographic correlated attacks. , 2015, , .		1
4	Healthcare Supported by Data Mule Networks in Remote Communities of the Amazon Region. International Scholarly Research Notices, 2014, 2014, 1-8.	0.9	6
5	Optimization Schemes for Protective Jamming. Mobile Networks and Applications, 2014, 19, 45-60.	3.3	12
6	On channel-discontinuity-constraint routing in wireless networks. Ad Hoc Networks, 2014, 13, 153-169.	5.5	11
7	Extent Mapping Scheme for Flash Memory Devices. , 2012, , .		3
8	Accurate alignment of presentation slides with educational video. , 2009, , .		4
9	Algorithm design for a class of base station location problems in sensor networks. Wireless Networks, 2009, 15, 21-38.	3.0	10
10	Studying on the Move - Enriched Presentation Video for Mobile Devices. , 2009, , .		5
11	Temporal Modeling of Slide Change in Presentation Videos. , 2007, , .		14
12	Curve Matching, Time Warping, and Light Fields: New Algorithms for Computing Similarity between Curves. Journal of Mathematical Imaging and Vision, 2007, 27, 203-216.	1.3	125
13	Finding a Guard that Sees Most and a Shop that Sells Most. Discrete and Computational Geometry, 2007, 37, 545-563.	0.6	42
14	Onroad Vehicular Broadcasting. Computer Communications and Networks (IC3N), Proceedings of the IEEE International Conference on, 2006, , .	0.0	3
15	Coverage Time Characteristics in Sensor Networks. , 2006, , .		5
16	Retransmission and Backoff Strategies for Broadcasting in Multi-hop Wireless Networks. , 2006, , .		8
17	On the Union of \hat{r} -Round Objects in Three and Four Dimensions. Discrete and Computational Geometry, 2006, 36, 511-526.	0.6	8
18	DRAWING WITH FAT EDGES. International Journal of Foundations of Computer Science, 2006, 17, 1143-1163.	1.1	21

#	ARTICLE	IF	CITATIONS
19	Covering with Ellipses. <i>Algorithmica</i> , 2004, 38, 145-160.	1.3	2
20	Pattern Matching for Sets of Segments. <i>Algorithmica</i> , 2004, 40, 147-160.	1.3	1
21	Geometric Algorithms for the Analysis of 2D-Electrophoresis Gels. <i>Journal of Computational Biology</i> , 2002, 9, 299-315.	1.6	46