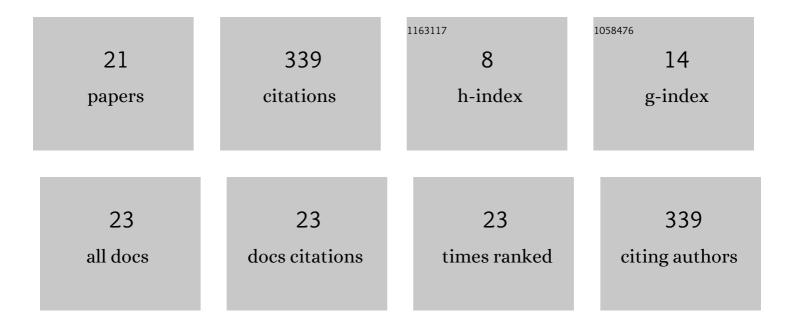
Alon Efrat

List of Publications by Year in descending order

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ALON FEDAT

| # | 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 κ-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. Algorithmica, 2004, 38, 145-160. | 1.3 | 2 |
| 20 | Pattern Matching for Sets of Segments. Algorithmica, 2004, 40, 147-160. | 1.3 | 1 |
| 21 | Geometric Algorithms for the Analysis of 2D-Electrophoresis Gels. Journal of Computational Biology, 2002, 9, 299-315. | 1.6 | 46 |