

# Christian A Duncan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11199312/publications.pdf>

Version: 2024-02-01

12  
papers

210  
citations

1307594

7  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Balanced Aspect Ratio Trees: Combining the Advantages of k-d Trees and Octrees. Journal of Algorithms, 2001, 38, 303-333.	0.9	45
2	Lombardi Drawings of Graphs. Journal of Graph Algorithms and Applications, 2012, 16, 85-108.	0.4	34
3	The geometric thickness of low degree graphs. , 2004, , .		30
4	DRAWING WITH FAT EDGES. International Journal of Foundations of Computer Science, 2006, 17, 1143-1163.	1.1	21
5	Balanced Aspect Ratio Trees and Their Use for Drawing Very Large Graphs. Lecture Notes in Computer Science, 1998, , 111-124.	1.3	17
6	Drawing Trees with Perfect Angular Resolution and Polynomial Area. Discrete and Computational Geometry, 2013, 49, 157-182.	0.6	12
7	Planar and Poly-arc Lombardi Drawings. Lecture Notes in Computer Science, 2012, , 308-319.	1.3	11
8	3D hand posture recognition from small unlabeled point sets. , 2014, , .		10
9	On graph thickness, geometric thickness, and separator theorems. Computational Geometry: Theory and Applications, 2011, 44, 95-99.	0.5	7
10	Unmanned Ground Vehicle Navigation in Coordinate-Free and Localization-Free Wireless Sensor and Actuator Networks. Journal of Intelligent and Robotic Systems: Theory and Applications, 2014, 74, 869-891.	3.4	6
11	Distributed unmanned ground vehicle navigation in coordinate-free and localization-free wireless sensor and actuator networks. , 2011, , .		4
12	Multi-UGV multi-destination navigation in coordinate-free and localization-free Wireless Sensor and Actuator Networks. , 2013, , .		2