

Claudio T Silva

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,941
citations

933447

10
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

1778
citing authors

#	ARTICLE	IF	CITATIONS
1	GLoG: Laplacian of Gaussian for Spatial Pattern Detection in Spatio-Temporal Data. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 3481-3492.	4.4	7
2	Urban Mosaic. , 2020, , .		11
3	A Survey of Surface Reconstruction from Point Clouds. Computer Graphics Forum, 2017, 36, 301-329.	3.0	296
4	Anonymizing NYC Taxi Data: Does It Matter?. , 2016, , .		49
5	Visual analysis of bike-sharing systems. Computers and Graphics, 2016, 60, 119-129.	2.5	30
6	Wavelet-based visualization of time-varying data on graphs. , 2015, , .		14
7	Using Topological Analysis to Support Event-Guided Exploration in Urban Data. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 2634-2643.	4.4	49
8	Visual Exploration of Big Spatio-Temporal Urban Data: A Study of New York City Taxi Trips. IEEE Transactions on Visualization and Computer Graphics, 2013, 19, 2149-2158.	4.4	386
9	A benchmark for surface reconstruction. ACM Transactions on Graphics, 2013, 32, 1-17.	7.2	133
10	Medial Kernels. Computer Graphics Forum, 2012, 31, 795-804.	3.0	7
11	Bandwidth Selection and Reconstruction Quality in Point-Based Surfaces. IEEE Transactions on Visualization and Computer Graphics, 2009, 15, 572-582.	4.4	14
12	Provenance for Computational Tasks: A Survey. Computing in Science and Engineering, 2008, 10, 11-21.	1.2	335
13	Robust Smooth Feature Extraction from Point Clouds. , 2007, , .		84
14	Provenance for Visualizations: Reproducibility and Beyond. Computing in Science and Engineering, 2007, 9, 82-89.	1.2	108
15	Direct (Re)Meshing for Efficient Surface Processing. Computer Graphics Forum, 2006, 25, 527-536.	3.0	47
16	Robust moving least-squares fitting with sharp features. ACM Transactions on Graphics, 2005, 24, 544-552.	7.2	371