

# Nivan Ferreira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11564550/publications.pdf>

Version: 2024-02-01

8  
papers

601  
citations

1684188

5  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

678  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Vector Field <i>k</i> -Means: Clustering Trajectories by Fitting Multiple Vector Fields. Computer Graphics Forum, 2013, 32, 201-210.	3.0	74
3	BirdVis: Visualizing and Understanding Bird Populations. IEEE Transactions on Visualization and Computer Graphics, 2011, 17, 2374-2383.	4.4	54
4	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
5	Urbane: A 3D framework to support data driven decision making in urban development. , 2015, , .		29
6	Real-Time Exploration of Large Spatiotemporal Datasets Based on Order Statistics. IEEE Transactions on Visualization and Computer Graphics, 2020, 26, 3314-3326.	4.4	6
7	JamVis: exploration and visualization of traffic jams. European Physical Journal: Special Topics, 2022, 231, 1673-1687.	2.6	2
8	A Comparative Study of Methods for the Visualization of Probability Distributions of Geographical Data. Multimodal Technologies and Interaction, 2022, 6, 53.	2.5	1