

Christian Tominski

List of Publications by Year in descending order

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43
papers

2,645
citations

516215

16
h-index

500791

28
g-index

46
all docs

46
docs citations

46
times ranked

1897
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualization of Time-Oriented Data. Human-computer Interaction Series, 2011, , .	0.4	462
2	Space, time and visual analytics. International Journal of Geographical Information Science, 2010, 24, 1577-1600.	2.2	342
3	Visualizing time-oriented dataâ€”A systematic view. Computers and Graphics, 2007, 31, 401-409.	1.4	261
4	Stacking-Based Visualization of Trajectory Attribute Data. IEEE Transactions on Visualization and Computer Graphics, 2012, 18, 2565-2574.	2.9	227
5	Visual Methods for Analyzing Time-Oriented Data. IEEE Transactions on Visualization and Computer Graphics, 2008, 14, 47-60.	2.9	196
6	Characterizing Guidance in Visual Analytics. IEEE Transactions on Visualization and Computer Graphics, 2017, 23, 111-120.	2.9	151
7	Axes-based visualizations with radial layouts. , 2004, , .		102
8	CGVâ€”An interactive graph visualization system. Computers and Graphics, 2009, 33, 660-678.	1.4	95
9	Interactive Lenses for Visualization: An Extended Survey. Computer Graphics Forum, 2017, 36, 173-200.	1.8	85
10	3D Information Visualization for Time Dependent Data on Maps. , 0, , .		81
11	Tangible views for information visualization. , 2010, , .		77
12	Task-Driven Color Coding. , 2008, , .		56
13	Fisheye Tree Views and Lenses for Graph Visualization. , 0, , .		53
14	G<scp>ra</scp>S<scp>p</scp>: Combining Spatiallyâ€ware Mobile Devices and a Display Wall for Graph Visualization and Interaction. Computer Graphics Forum, 2017, 36, 503-514.	1.8	48
15	A Multi-Threading Architecture to Support Interactive Visual Exploration. IEEE Transactions on Visualization and Computer Graphics, 2009, 15, 1113-1120.	2.9	47
16	Interaction Support for Visual Comparison Inspired by Natural Behavior. IEEE Transactions on Visualization and Computer Graphics, 2012, 18, 2719-2728.	2.9	47
17	Information Visualization in Climate Research. , 2011, , .		30
18	Towards a conceptual framework for visual analytics of time and time-oriented data. , 2007, , .		26

#	ARTICLE	IF	CITATIONS
19	Visualization of Trajectory Attributes in Space-Time Cube and Trajectory Wall. Lecture Notes in Geoinformation and Cartography, 2014, , 157-163.	0.5	24
20	Review: visual analytics of climate networks. Nonlinear Processes in Geophysics, 2015, 22, 545-570.	0.6	23
21	Event-Based Concepts for User-Driven Visualization. Information Visualization, 2011, 10, 65-81.	1.2	21
22	Visualization of attributed hierarchical structures in a spatiotemporal context. International Journal of Geographical Information Science, 2010, 24, 1497-1513.	2.2	20
23	Guide Me in Analysis: A Framework for Guidance Designers. Computer Graphics Forum, 2020, 39, 269-288.	1.8	17
24	Visualizing Tags with Spatiotemporal References. , 2011, , .		16
25	Toward flexible visual analytics augmented through smooth display transitions. Visual Informatics, 2021, 5, 28-38.	2.5	14
26	Making Parameter Dependencies of Time-Series Segmentation Visually Understandable. Computer Graphics Forum, 2020, 39, 607-622.	1.8	13
27	Navigation Recommendations for Exploring Hierarchical Graphs. Lecture Notes in Computer Science, 2013, , 36-47.	1.0	13
28	Analytical, visual and interactive concepts for geo-visual analytics. Journal of Visual Languages and Computing, 2011, 22, 257-267.	1.8	11
29	Visualizing 3D Terrain, Geo-Spatial Data, and Uncertainty. Informatics, 2017, 4, 6.	2.4	11
30	Responsive Matrix Cells: A Focus+Context Approach for Exploring and Editing Multivariate Graphs. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 1644-1654.	2.9	11
31	Interaction for Visualization. Synthesis Lectures on Visualization, 2015, 3, 1-107.	0.1	10
32	Visual and analytical extensions for the table lens. , 2008, , .		9
33	Service-Oriented Information Visualization for Smart Environments. , 2009, , .		7
34	Feature-Driven Visual Analytics of Chaotic Parameter-Dependent Movement. Computer Graphics Forum, 2015, 34, 421-430.	1.8	6
35	Direct Visual Editing of Node Attributes in Graphs. Informatics, 2016, 3, 17.	2.4	6
36	Physical Navigation to Support Graph Exploration on a Large High-Resolution Display. Lecture Notes in Computer Science, 2011, , 496-507.	1.0	6

#	ARTICLE	IF	CITATIONS
37	Visualization of Gene Combinations. , 2008, , .		5
38	Visually Exploring Relations Between Structure and Attributes in Multivariate Graphs. , 2019, , .		4
39	Supporting presentation and discussion of visualization results in smart meeting rooms. Visual Computer, 2015, 31, 1271-1286.	2.5	3
40	TiDi browser: a novel photo browsing technique for mobile devices. , 2007, , .		2
41	Analyzing simulations of biochemical systems with feature-based visual analytics. Computers and Graphics, 2014, 38, 18-26.	1.4	1
42	Interaction Support. Human-computer Interaction Series, 2011, , 105-126.	0.4	1
43	Visualization Aspects. Human-computer Interaction Series, 2011, , 69-103.	0.4	0