

Jason Dykes

List of Publications by Year in descending order

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43
papers

1,980
citations

236925

25
h-index

265206

42
g-index

45
all docs

45
docs citations

45
times ranked

1535
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Use of “Glyphmaps”™ for Analysing the Scale and Temporal Spread of COVID-19 Reported Cases. ISPRS International Journal of Geo-Information, 2021, 10, 213.	2.9	2
2	Design Exposition Discussion Documents for Rich Design Discourse in Applied Visualization. IEEE Transactions on Visualization and Computer Graphics, 2020, 27, 1-1.	4.4	3
3	Design Exposition with Literate Visualization. IEEE Transactions on Visualization and Computer Graphics, 2019, 25, 759-768.	4.4	31
4	Reflection on Reflection in Applied Visualization Research. IEEE Computer Graphics and Applications, 2018, 38, 9-16.	1.2	16
5	Supporting theoretically-grounded model building in the social sciences through interactive visualisation. Neurocomputing, 2017, 268, 153-163.	5.9	8
6	Persistent challenges in geovisualization “a community perspective. International Journal of Cartography, 2017, 3, 115-139.	0.4	42
7	Visual analysis of pressure in football. Data Mining and Knowledge Discovery, 2017, 31, 1793-1839.	3.7	70
8	Small Multiples with Gaps. IEEE Transactions on Visualization and Computer Graphics, 2017, 23, 381-390.	4.4	28
9	Map LineUps: Effects of spatial structure on graphical inference. IEEE Transactions on Visualization and Computer Graphics, 2017, 23, 391-400.	4.4	39
10	Action Design Research and Visualization Design. , 2016, , .		26
11	Quantitative data graphics in 3D desktop-based virtual environments “an evaluation. International Journal of Digital Earth, 2015, 8, 623-639.	3.9	11
12	Attribute Signatures: Dynamic Visual Summaries for Analyzing Multivariate Geographical Data. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 2033-2042.	4.4	42
13	Designing an exploratory visual interface to the results of citizen surveys. International Journal of Geographical Information Science, 2014, 28, 2090-2125.	4.8	14
14	Featured Graphic. OD Maps for Showing Changes in Irish Female Migration between 1851 and 1911. Environment and Planning A, 2014, 46, 2795-2797.	3.6	4
15	GeoViz: interactive maps that help people think. International Journal of Geographical Information Science, 2014, 28, 2009-2012.	4.8	11
16	Visual analysis design to support research into movement and use of space in Tallinn: A case study. Information Visualization, 2014, 13, 213-231.	1.9	13
17	GeoVisual analytics, time to focus on time. Information Visualization, 2014, 13, 187-189.	1.9	2
18	Moving beyond sequential design: Reflections on a rich multi-channel approach to data visualization. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 2171-2180.	4.4	28

#	ARTICLE	IF	CITATIONS
19	Creative User-Centered Visualization Design for Energy Analysts and Modelers. IEEE Transactions on Visualization and Computer Graphics, 2013, 19, 2516-2525.	4.4	57
20	An Extensible Framework for Provenance in Human Terrain Visual Analytics. IEEE Transactions on Visualization and Computer Graphics, 2013, 19, 2139-2148.	4.4	27
21	Sketchy Rendering for Information Visualization. IEEE Transactions on Visualization and Computer Graphics, 2012, 18, 2749-2758.	4.4	57
22	GeoViz – Linking Geovisualization with Spatial Analysis and Modelling. Cartographica, 2011, 46, 209-210.	0.4	1
23	BallotMaps: Detecting Name Bias in Alphabetically Ordered Ballot Papers. IEEE Transactions on Visualization and Computer Graphics, 2011, 17, 2384-2391.	4.4	31
24	Exploring Uncertainty in Geodemographics with Interactive Graphics. IEEE Transactions on Visualization and Computer Graphics, 2011, 17, 2545-2554.	4.4	38
25	Human-Centered Approaches in Geovisualization Design: Investigating Multiple Methods Through a Long-Term Case Study. IEEE Transactions on Visualization and Computer Graphics, 2011, 17, 2498-2507.	4.4	84
26	Space, time and visual analytics. International Journal of Geographical Information Science, 2010, 24, 1577-1600.	4.8	342
27	Treemap Cartography for showing Spatial and Temporal Traffic Patterns. Journal of Maps, 2010, 6, 135-146.	2.0	29
28	Visualisation of Origins, Destinations and Flows with OD Maps. Cartographic Journal, 2010, 47, 117-129.	1.5	173
29	Rectangular Hierarchical Cartograms for Socio-Economic Data. Journal of Maps, 2010, 6, 330-345.	2.0	16
30	Rethinking Map Legends with Visualization. IEEE Transactions on Visualization and Computer Graphics, 2010, 16, 890-899.	4.4	40
31	Configuring Hierarchical Layouts to Address Research Questions. IEEE Transactions on Visualization and Computer Graphics, 2009, 15, 977-984.	4.4	63
32	Spatially Ordered Treemaps. IEEE Transactions on Visualization and Computer Graphics, 2008, 14, 1348-1355.	4.4	120
33	Evaluating the Effectiveness of Representing Numeric Information Through Abstract Graphics in 3D Desktop Virtual Environments. Cartographic Journal, 2008, 45, 216-226.	1.5	26
34	Using treemaps for variable selection in spatio-temporal visualisation. Information Visualization, 2008, 7, 210-224.	1.9	38
35	Visualization Summit 2007: Ten Research Goals for 2010. Information Visualization, 2007, 6, 169-188.	1.9	14
36	Geographically Weighted Visualization: Interactive Graphics for Scale-Varying Exploratory Analysis. IEEE Transactions on Visualization and Computer Graphics, 2007, 13, 1161-1168.	4.4	49

#	ARTICLE	IF	CITATIONS
37	Interactive Visual Exploration of a Large Spatio-temporal Dataset: Reflections on a Geovisualization Mashup.. IEEE Transactions on Visualization and Computer Graphics, 2007, 13, 1176-1183.	4.4	153
38	Facilitating Interaction for Geovisualization. , 2005, , 265-291.		38
39	A Framework for Augmenting the Visualization of Dynamic Raster Surfaces. Information Visualization, 2003, 2, 126-139.	1.9	15
40	A framework for evaluating geographical information. Journal of Information Science, 2002, 28, 39-50.	3.3	19
41	Representation and its Relationship with Cartographic Visualization. Cartography and Geographic Information Science, 2001, 28, 13-28.	3.0	60
42	Virtual environments for student fieldwork using networked components. International Journal of Geographical Information Science, 1999, 13, 397-416.	4.8	47
43	Using Java to interact with geo-referenced VRML within a virtual field course. Computers and Geosciences, 1999, 25, 1125-1136.	4.2	31