Jessica Hullman

List of Publications by Year
in descending order

23	1,269	933447 10	940533 16
papers	citations	h-index	g-index
27	27	27	647
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Automated Approach to Reasoning About Task-Oriented Insights in Responsive Visualization. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 129-139.	4.4	8
2	Visualizing Uncertainty in Probabilistic Graphs with Network Hypothetical Outcome Plots (NetHOPs). IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 443-453.	4.4	5
3	Causal Support: Modeling Causal Inferences with Visualizations. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 1150-1160.	4.4	8
4	Workshop on Trust and Reliance in AI-Human Teams (TRAIT). , 2022, , .		1
5	Design Patterns and Tradeâ€Offs in Responsive Visualization for Communication. Computer Graphics Forum, 2021, 40, 459-470.	3.0	15
6	Visualization Equilibrium. IEEE Transactions on Visualization and Computer Graphics, 2021, PP, 1-1.	4.4	0
7	A Survey of Domain Knowledge Elicitation in Applied Machine Learning. Multimodal Technologies and Interaction, 2021, 5, 73.	2.5	10
8	The Science of Visual Data Communication: What Works. Psychological Science in the Public Interest: A Journal of the American Psychological Society, 2021, 22, 110-161.	10.7	79
9	Why Authors Don't Visualize Uncertainty. IEEE Transactions on Visualization and Computer Graphics, 2020, 26, 130-139.	4.4	88
10	Challenges in Evaluating Interactive Visual Machine Learning Systems. IEEE Computer Graphics and Applications, 2020, 40, 88-96.	1.2	9
11	Exploring the Effects of Aggregation Choices on Untrained Visualization Users' Generalizations From Data. Computer Graphics Forum, 2020, 39, 33-48.	3.0	7
12	Uncertain About Uncertainty: How Qualitative Expressions of Forecaster Confidence Impact Decision-Making With Uncertainty Visualizations. Frontiers in Psychology, 2020, 11, 579267.	2.1	28
13	A Bayesian Cognition Approach to Improve Data Visualization. , 2019, , .		35
14	In Pursuit of Error: A Survey of Uncertainty Visualization Evaluation. IEEE Transactions on Visualization and Computer Graphics, 2019, 25, 903-913.	4.4	83
15	Uncertainty Displays Using Quantile Dotplots or CDFs Improve Transit Decision-Making. , 2018, , .		92
16	Finding a Clear Path: Structuring Strategies for Visualization Sequences. Computer Graphics Forum, 2017, 36, 365-375.	3.0	18
17	GraphScape. , 2017, , .		59
18	Why Evaluating Uncertainty Visualization is Error Prone. , 2016, , .		19

#	Article	IF	Citations
19	Hypothetical Outcome Plots Outperform Error Bars and Violin Plots for Inferences about Reliability of Variable Ordering. PLoS ONE, 2015, 10, e0142444.	2.5	108
20	A Deeper Understanding of Sequence in Narrative Visualization. IEEE Transactions on Visualization and Computer Graphics, 2013, 19, 2406-2415.	4.4	136
21	Contextifier. , 2013, , .		84
22	Visualization Rhetoric: Framing Effects in Narrative Visualization. IEEE Transactions on Visualization and Computer Graphics, 2011, 17, 2231-2240.	4.4	268
23	Benefitting InfoVis with Visual Difficulties. IEEE Transactions on Visualization and Computer Graphics, 2011, 17, 2213-2222.	4.4	94