

# Jessica Hullman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/873826/publications.pdf>

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23  
papers

1,269  
citations

933447

10  
h-index

940533

16  
g-index

27  
all docs

27  
docs citations

27  
times ranked

647  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualization Rhetoric: Framing Effects in Narrative Visualization. IEEE Transactions on Visualization and Computer Graphics, 2011, 17, 2231-2240.	4.4	268
2	A Deeper Understanding of Sequence in Narrative Visualization. IEEE Transactions on Visualization and Computer Graphics, 2013, 19, 2406-2415.	4.4	136
3	Hypothetical Outcome Plots Outperform Error Bars and Violin Plots for Inferences about Reliability of Variable Ordering. PLoS ONE, 2015, 10, e0142444.	2.5	108
4	Benefitting InfoVis with Visual Difficulties. IEEE Transactions on Visualization and Computer Graphics, 2011, 17, 2213-2222.	4.4	94
5	Uncertainty Displays Using Quantile Dotplots or CDFs Improve Transit Decision-Making. , 2018, , .		92
6	Why Authors Don't Visualize Uncertainty. IEEE Transactions on Visualization and Computer Graphics, 2020, 26, 130-139.	4.4	88
7	Contextifier. , 2013, , .		84
8	In Pursuit of Error: A Survey of Uncertainty Visualization Evaluation. IEEE Transactions on Visualization and Computer Graphics, 2019, 25, 903-913.	4.4	83
9	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
10	GraphScape. , 2017, , .		59
11	A Bayesian Cognition Approach to Improve Data Visualization. , 2019, , .		35
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	Why Evaluating Uncertainty Visualization is Error Prone. , 2016, , .		19
14	Finding a Clear Path: Structuring Strategies for Visualization Sequences. Computer Graphics Forum, 2017, 36, 365-375.	3.0	18
15	Design Patterns and Tradeoffs in Responsive Visualization for Communication. Computer Graphics Forum, 2021, 40, 459-470.	3.0	15
16	A Survey of Domain Knowledge Elicitation in Applied Machine Learning. Multimodal Technologies and Interaction, 2021, 5, 73.	2.5	10
17	Challenges in Evaluating Interactive Visual Machine Learning Systems. IEEE Computer Graphics and Applications, 2020, 40, 88-96.	1.2	9
18	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

#	ARTICLE	IF	CITATIONS
19	Causal Support: Modeling Causal Inferences with Visualizations. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 1150-1160.	4.4	8
20	Exploring the Effects of Aggregation Choices on Untrained Visualization Users' Generalizations From Data. Computer Graphics Forum, 2020, 39, 33-48.	3.0	7
21	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
22	Workshop on Trust and Reliance in AI-Human Teams (TRAIT). , 2022, , .		1
23	Visualization Equilibrium. IEEE Transactions on Visualization and Computer Graphics, 2021, PP, 1-1.	4.4	0