David Gotz

List of Publications by Year
in descending order

19 papers	836 citations	1040056 9 h-index	1125743 13 g-index
19 all docs	19 docs citations	19 times ranked	803 citing authors

#	Article	IF	Citations
1	Progressive Visual Analytics: User-Driven Visual Exploration of In-Progress Analytics. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 1653-1662.	4.4	146
2	Behavior-driven visualization recommendation. , 2009, , .		138
3	DecisionFlow: Visual Analytics for High-Dimensional Temporal Event Sequence Data. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 1783-1792.	4.4	130
4	DICON: Interactive Visual Analysis of Multidimensional Clusters. IEEE Transactions on Visualization and Computer Graphics, 2011, 17, 2581-2590.	4.4	97
5	Data-Driven Healthcare: Challenges and Opportunities for Interactive Visualization. IEEE Computer Graphics and Applications, 2016, 36, 90-96.	1.2	75
6	Health and Fitness Apps for Hands-Free Voice-Activated Assistants: Content Analysis. JMIR MHealth and UHealth, 2018, 6, e174.	3.7	49
7	Adaptive Contextualization. , 2016, , .		40
8	Evaluating visual analytics for health informatics applications: a systematic review from the American Medical Informatics Association Visual Analytics Working Group Task Force on Evaluation. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 314-323.	4.4	39
9	Comparative Visualization of the RNA Suboptimal Conformational Ensemble InÂVivo. Biophysical Journal, 2017, 113, 290-301.	0.5	35
10	Bootstrapping estimates of stability for clusters, observations and model selection. Computational Statistics, 2019, 34, 349-372.	1.5	26
11	Visual Anomaly Detection in Event Sequence Data. , 2019, , .		13
12	Contextual Visualization. IEEE Computer Graphics and Applications, 2018, 38, 17-23.	1.2	11
13	A rapidly deployed, interactive, online visualization system to support fatality management during the coronavirus disease 2019 (COVID-19) pandemic. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 1943-1948.	4.4	8
14	Selection-Bias-Corrected Visualization via Dynamic Reweighting. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 1481-1491.	4.4	7
15	Modeling and Leveraging Analytic Focus During Exploratory Visual Analysis. , 2021, , .		7
16	Adaptive Contextualization Methods for Combating Selection Bias during High-Dimensional Visualization. ACM Transactions on Interactive Intelligent Systems, 2017, 7, 1-23.	3.7	7
17	Visualization model validation via inline replication. Information Visualization, 2019, 18, 405-425.	1.9	4
18	Connecting the dots with related notes. , 2009, , .		3

#	Article	IF	Citations
19	Enabling Longitudinal Exploratory Analysis of Clinical COVID Data. , 2021, , .		1