

Bum Chul Kwon

List of Publications by Year in descending order

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Version: 2024-02-01

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840776

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#	ARTICLE	IF	CITATIONS
1	Roslingifier: Semi-Automated Storytelling for Animated Scatterplots. IEEE Transactions on Visualization and Computer Graphics, 2023, 29, 2980-2995.	4.4	3
2	Progression of type 1 diabetes from latency to symptomatic disease is predicted by distinct autoimmune trajectories. Nature Communications, 2022, 13, 1514.	12.8	16
3	Human-centered explainability for life sciences, healthcare, and medical informatics. Patterns, 2022, 3, 100493.	5.9	9
4	DPVis: Visual Analytics With Hidden Markov Models for Disease Progression Pathways. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 3685-3700.	4.4	35
5	Geono-Cluster: Interactive Visual Cluster Analysis for Biologists. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 4401-4412.	4.4	7
6	Improving Heart Disease Risk Through Quality-Focused Diet Logging: Pre-Post Study of a Diet Quality Tracking App. JMIR MHealth and UHealth, 2020, 8, e21733.	3.7	6
7	Modeling Disease Progression Trajectories from Longitudinal Observational Data. AMIA ... Annual Symposium proceedings, 2020, 2020, 668-676.	0.2	3
8	The Correlation between Users's Cognitive Characteristics and Visualization Literacy. Applied Sciences (Switzerland), 2019, 9, 488.	2.5	15
9	RetainVis: Visual Analytics with Interpretable and Interactive Recurrent Neural Networks on Electronic Medical Records. IEEE Transactions on Visualization and Computer Graphics, 2019, 25, 299-309.	4.4	167
10	Clustervision: Visual Supervision of Unsupervised Clustering. IEEE Transactions on Visualization and Computer Graphics, 2018, 24, 142-151.	4.4	91
11	< i>VLAT< /i>: Development of a Visualization Literacy Assessment Test. IEEE Transactions on Visualization and Computer Graphics, 2017, 23, 551-560.	4.4	103
12	AxiSketcher: Interactive Nonlinear Axis Mapping of Visualizations through User Drawings. IEEE Transactions on Visualization and Computer Graphics, 2017, 23, 221-230.	4.4	46
13	Toward Predicting Social Support Needs in Online Health Social Networks. Journal of Medical Internet Research, 2017, 19, e272.	4.3	21
14	Personas in online health communities. Journal of Biomedical Informatics, 2016, 63, 212-225.	4.3	70
15	The Role of Uncertainty, Awareness, and Trust in Visual Analytics. IEEE Transactions on Visualization and Computer Graphics, 2016, 22, 240-249.	4.4	171
16	VisOHC: Designing Visual Analytics for Online Health Communities. IEEE Transactions on Visualization and Computer Graphics, 2016, 22, 71-80.	4.4	34
17	Investigating the Efficacy of Crowdsourcing on Evaluating Visual Decision Supporting System. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 1090-1094.	0.3	6