

Stanford



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Bio

LINKS

- Personal Website: <https://hyungkwonko.info/>
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Publications

PUBLICATIONS

- **Distortion-Aware Brushing for Reliable Cluster Analysis in Multidimensional Projections** *IEEE TRANSACTIONS ON VISUALIZATION AND COMPUTER GRAPHICS*
Jeon, H., Aupetit, M., Lee, S., Ko, K., Kim, Y., Quadri, G., Seo, J.
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- **UMATO: Bridging Local and Global Structures for Reliable Visual Analytics With Dimensionality Reduction** *IEEE TRANSACTIONS ON VISUALIZATION AND COMPUTER GRAPHICS*
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- **Natural Language Dataset Generation Framework for Visualizations Powered by Large Language Models**
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- **ChatGPT in Data Visualization Education: A Student Perspective**
Kim, N., Ko, H., Myers, G., Bach, B., IEEE COMPUTER SOC
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- **Large-scale Text-to-Image Generation Models for Visual Artists' Creative Works**
Ko, H., Park, G., Jeon, H., Jo, J., Kim, J., Seo, J., ACM
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- **ZADU: A Python Library for Evaluating the Reliability of Dimensionality Reduction Embeddings**
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- **Measuring and Explaining the Inter-Cluster Reliability of Multidimensional Projections.** *IEEE transactions on visualization and computer graphics*
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- **Uniform Manifold Approximation with Two-phase Optimization**

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- **Mixed-Initiative Approach to Extract Data from Pictures of Medical Invoice**

Jung, S., Choe, K., Park, S., Ko, H., Kim, Y., Seo, J., IEEE COMP SOC
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- **Progressive Uniform Manifold Approximation and Projection *EuroVis (Short Papers)***

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