Paper Awards from HKUST VisLab

IEEE VIS (Top Conference in Visualization)
(1 Best Paper and 8 Honorable Mention Awards)

2009: Honorable Mention for Best Paper Award
Ming-Yuen Chan, Yingcai Wu, Wai-Ho Mak, Wei Chen, Huamin Qu:
Perception-Based Transparency Optimization for Direct Volume Rendering.

2014: Honorable Mention for Best Paper Award
Conglei Shi, Yingcai Wu, Shixia Liu, Hong Zhou, Huamin Qu:
LoyalTracker: Visualizing Loyalty Dynamics in Search Engines.

2018: Best Paper Award
Dongyu Liu*, Panpan Xu, Liu Ren
TPFlow: Progressive Partition and Multidimensional Pattern Extraction for Large-Scale Spatio-Temporal Data Analysis

2019: Short Paper Honorable Mention Award
Leo Yu-Ho Lo, Yao Ming, Huamin Qu
Learning Vis Tools: Teaching Data Visualization Tutorials

2021: Honorable Mention for Best Paper Award
Haotian Li, Yong Wang, Songheng Zhang, Yangqiu Song, Huamin Qu:
KG4Vis: A Knowledge Graph-Based Approach for Visualization Recommendation

2021: Honorable Mention for Best Paper Award
Furui Cheng, Dongyu Liu, Fan Du, Yanna Lin, Alexandra Zytek, Haomin Li, Huamin Qu, Kalyan Veeramachaneni:
VBridge: Connecting the Dots Between Features and Data to Explain Healthcare Models

2021: Honorable Mention for Best Paper Award
Xingbo Wang, Jianben He, Zhihua Jin, Muqiao Yang, Yong Wang, Huamin Qu:
M2Lens: Visualizing and Explaining Multimodal Models for Sentiment Analysis.

2021: Zhutian Chen, Shuainan Ye, Xiangtong Chu, Haijun Xia, Hui Zhang, Huamin Qu, Yingcai Wu:
Augmenting Sports Videos with VisCommentator

2022: Honorable Mention for Best Paper Award
Wai Tong, Zhutian Chen, Meng Xia, Leo Yu-Ho Lo, Linping Yuan, Benjamin Bach, Huamin Qu:
Exploring Interactions with Printed Data Visualizations in Augmented Reality.

ACM CHI (Top Conference in Human-Computer Interaction)
(4 best paper honorable mention awards)

2024: Best Paper Honorable Mention Award
Haotian Li, Yun Wang, Huamin Qu:
Where Are We So Far? Understanding Data Storytelling Tools from the Perspective of Human-AI Collaboration

2022: Best Paper Honorable Mention Award
Haotian Li, Yong Wang, Aoyu Wu, Huan Wei, Huamin Qu:
Structure-aware Visualization Retrieval.

2018: Best Paper Honorable Mention Award
Ke Xu, Shunan Guo, Nan Cao, David Gotz, Aiwen Xu, Huamin Qu, Zhenjie Yao, Yixin Chen:
ECGLens: Interactive Visual Exploration of Large Scale ECG Data for Arrhythmia Detection

2016: Best Paper Honorable Mention Award
Jian Zhao, Michael Glueck, Fanny Chevalier, Yanhong Wu*, Azam Khan
Egocentric Analysis of Dynamic Networks with EgoLines

Others
(3 Best Paper, 1 Best Notes, 1 Best Poster, and 3 Honorable Mention Awards)

2020: ChinaVis 2020 Best Paper Honorable Mention Award
Xinhuan Shu, Jiang Wu, Xinke Wu, Hongye Liang, Weiwei Cui, Yingcai Wu, Huamin Qu
DancingWords: exploring animated word clouds to tell stories

2019: IEEE VIS 2019 Best Poster Award
Meng Xia, Huan Wei, Min Xu, Leo Yu Ho Lo, Yong Wang, Rong Zhang, Huamin Qu
Visual Analytics of Student Learning Behaviors on K-12 Mathematics E-learning Platforms

2017: ACM IUI Best Paper Award
Chun-Fu (Richard) Chen, Marco Pistoia, Conglei Shi, Paolo Girolami, Joseph W. Ligman, Yong Wang*:
UI X-Ray: Interactive Mobile UI Testing Based on Computer Vision

2016: IEEE PacificVis Best Note Award
Tongshuang Wu, Yuan Yao, Yuqing Duan, Xinzhi Fan, Huamin Qu:
NetworkSeer: Visual analysis for social network in MOOCs.

2016: IEEE PacificVis Best Paper Honorable Mention Award
Tongshuang Wu, Yingcai Wu, Conglei Shi, Huamin Qu, Weiwei Cui:
PieceStack: Toward Better Understanding of Stacked Graphs

2016: ChinaVis Honorable Mention Award
Yixian Zheng, Wenchao Wu, Nan Cao, Huamin Qu, Lionel M. Ni
Focus+context grouping for animated transitions

2014: VINCI Best Paper Award
Hong Zhou, Panpan Xu, Zhong Ming, Huamin Qu:
Parallel Coordinates with Data Labels.

2013: Best Paper Award at the 13th International Conference on Computer-Aided Design and Computer Graphics (CAD/Graphics 2013)
Haidong Chen, Ji Wang, Weifeng Chen, Huamin Qu, Wei Chen:
An image-space energy-saving visualization scheme for OLED displays

(We only count papers with VisLab member(s) when they are PhD students at VisLab)