

Author's Publications

1. Kang Dang, Junsong Yuan, “Learning location constrained pixel classifiers for image parsing,” in *Journal of Visual Communication and Image Representation (JVCI)*, 2017
2. Kang Dang, Michael Hoy, Justin Dauwels, Junsong Yuan, “Real-time hierarchical fusion system for semantic segmentation in offroad scenes,” in *International Conference on Information Fusion (FUSION)*, 2017
3. Kang Dang, Jiong Yang, Junsong Yuan, “Adaptive Exponential Smoothing for Online Filtering of Pixel Prediction Maps,” in *International Conference on Computer Vision (ICCV)*, 2015
4. Kang Dang, Junsong Yuan, “Location Constrained Pixel Classifiers for Image Parsing with Regular Spatial Layout,” in *British Machine Vision Conference (BMVC)*, 2014
5. Gangqiang Zhao, Junsong Yuan, Kang Dang, “Height Gradient Histogram (HIGH) for 3D Scene Labeling,” in *International Conference on 3D Vision (3DV)*, 2014
6. Kang Dang, Junsong Yuan, Ho Yee Tiong, “Voxel labelling in CT images with data-driven contextual features,” in *International Conference on Image Processing (ICIP)*, 2013

7. Kang Dang, Chunluan Zhou, Justin Dauwels, Junsong Yuan, "Actor-Action Semantic Segmentation with Region Masks," in *International Conference on Multimedia and Expo (ICME)*, 2018 (Submitted)
8. Kang Dang, Jiong Yang, Junsong Yuan, "Adaptive Exponential Smoothing for Online Filtering of Pixel Classification Maps," in *Journal of Visual Communication and Image Representation (JVCI)*, 2018 (Submitted)