List of Publications

Journal Articles

[J1] R. Wang, N. Yang, J. Stueckler and D. Cremers,
*DirectShape: Photometric Alignment of Shape Priors for Visual Vehicle Pose and Shape Estimation*,

[J2] N. Yang, R. Wang, X. Gao and D. Cremers,
*Challenges in Monocular Visual Odometry: Photometric Calibration, Motion Bias and Rolling Shutter Effect*,

Conference and Workshop Papers

[C1] E. Jung, N. Yang and D. Cremers,
*Conference on Robot Learning (CoRL)*, 2019, *Full Oral Presentation*.

[C2] N. Yang, R. Wang, J. Stueckler and D. Cremers,
*Deep Virtual Stereo Odometry: Leveraging Deep Depth Prediction for Monocular Direct Sparse Odometry*,