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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, 

[J3] P. Bergmann, R. Wang and D. Cremers, 
Online Photometric Calibration of Auto Exposure Video for Realtime Visual Odometry and SLAM, 

Conference and Workshop Papers

[C1] X. Gao, R. Wang, N. Demmel and D. Cremers, 
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[C2] N. Yang, R. Wang, J. Stueckler and D. Cremers, 
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[C3] R. Wang, M. Schwörer and D. Cremers, 
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International Conference on Computer Vision (ICCV), Venice, Italy, October 2017.