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List of Publications

Journal Articles

[J1] L. von Stumberg and D. Cremers,
DM-VIO: Delayed Marginalization Visual-Inertial Odometry,

[J2] J. Engel, V. Koltun and D. Cremers,
Direct Sparse Odometry,

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

Omnidirectional DSO: Direct Sparse Odometry with Fisheye Cameras,

Conference and Workshop Papers

[C1] M. Gladkova, R. Wang, N. Zeller and D. Cremers,
Tight Integration of Feature-based Relocalization in Monocular Direct Visual Odometry,

[C2] N. Yang, L. von Stumberg, R. Wang and D. Cremers,
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[C3] D. Schubert, N. Demmel, L. von Stumberg, V. Usenko and D. Cremers,
Rolling-Shutter Modelling for Visual-Inertial Odometry,

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[C5] X. Gao, R. Wang, N. Demmel and D. Cremers,
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[C6] N. Yang, R. Wang, J. Stueckler and D. Cremers,
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[C7] D. Schubert, N. Demmel, V. Usenko, J. Stueckler and D. Cremers, 
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[C9] J. Engel, V. Usenko and D. Cremers, 
**A Photometrically Calibrated Benchmark For Monocular Visual Odometry**, 

[C10] J. Engel, V. Koltun and D. Cremers, 
**Direct Sparse Odometry**, 