Journal Articles

[J1] V. Usenko, N. Demmel, D. Schubert, J. Stueckler and D. Cremers,
Visual-Inertial Mapping with Non-Linear Factor Recovery,
IEEE Robotics and Automation Letters (RA-L) 38; Int. Conference on Intelligent Robotics

Conference and Workshop Papers

[C1] D Muhle, L Koestler, N Demmel, F Bernard and D Cremers,
The Probabilistic Normal Epipolar Constraint for Frame-To-Frame Rotation
Optimization under Uncertain Feature Positions,
IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2022.

[C2] S Weber, N Demmel, T Chon Chan and D Cremers,
Power Bundle Adjustment for Large-Scale 3D Reconstruction,
submission, 2022.

[C3] N Demmel, C Sommer, D Cremers and V Usenko,
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[C4] N Demmel, D Schubert, C Sommer, D Cremers and V Usenko,
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[C5] MW Wudenka, MG Müller, N Demmel, A Wedler, R Triebel, D Cremers and W Stuerzl,
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[C6] S Klenk, J Chui, N Demmel and D Cremers,
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[C7] S Weber, N Demmel and D Cremers,
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German Conference on Pattern Recognition (GCPR), 2021, Oral Presentation.

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[C13] D. Schubert, N. Demmel, V. Usenko, J. Stueckler and D. Cremers,
Direct Sparse Odometry With Rolling Shutter,

[C14] V. Usenko, N. Demmel and D. Cremers,
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[C15] J. Diebold, N. Demmel, C. Hazirbas, M. Möller and D. Cremers,
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*Scale Space and Variational Methods in Computer Vision (SSVM)*, June 2015.

[C16] L. Mösenlechner, N. Demmel and M. Beetz,
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