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] C. Sommer, V. Usenko, D. Schubert, N. Demmel and D. Cremers, 
Efficient Derivative Computation for Cumulative B-Splines on Lie Groups, 

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

The TUM VI Benchmark for Evaluating Visual-Inertial Odometry, 

[C4] D. Schubert, N. Demmel, V. Usenko, J. Stueckler and D. Cremers, 
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European Conference on Computer Vision (ECCV), September 2018, Oral Presentation.