Journal Articles

[J1] L. von Stumberg, P. Wenzel, Q. Khan and D. Cremers,
*GN-Net: The Gauss-Newton Loss for Multi-Weather Relocalization,*

Conference and Workshop Papers

[C1] Q. Khan, P. Wenzel and D. Cremers,
*Self-Supervised Steering Angle Prediction for Vehicle Control Using Visual Odometry,*
*International Conference on Artificial Intelligence and Statistics (AISTATS),* 2021.

[C2] P. Wenzel, T. Schön, L. Leal-Taixe and D. Cremers,
*Vision-Based Mobile Robotics Obstacle Avoidance With Deep Reinforcement Learning,*

*4Seasons: A Cross-Season Dataset for Multi-Weather SLAM in Autonomous Driving,*

[C4] L. von Stumberg, P. Wenzel, N. Yang and D. Cremers,
*LM-Reloc: Levenberg-Marquardt Based Direct Visual Relocalization,*

[C5] Q. Khan, P. Wenzel, D. Cremers and L. Leal-Taixe,
*Towards Generalizing Sensorimotor Control Across Weather Conditions,*

[C6] P. Wenzel, Q. Khan, D. Cremers and L. Leal-Taixe,
*Modular Vehicle Control for Transferring Semantic Information Between Weather Conditions Using GANs,*
*Conference on Robot Learning (CoRL),* 2018.