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,**

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**Modular Vehicle Control for Transferring Semantic Information Between Weather Conditions Using GANs,**
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