

## Journal Articles

- [J1] B. Haefner, S. Peng, A. Verma, Y. Queau and D. Cremers,  
**Photometric Depth Super-Resolution,**  
*IEEE Transactions on Pattern Analysis and Machine Intelligence*, 42(10): 2453-2464, 2020.

## Conference and Workshop Papers

- [C1] B. Haefner, Y. Queau, T. Möllenhoff and D. Cremers,  
**Fight ill-posedness with ill-posedness: Single-shot variational depth super-resolution from shading,**  
*IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 2018, **Spotlight Presentation.**
- [C2] S. Peng, B. Haefner, Y. Queau and D. Cremers,  
**Depth Super-Resolution Meets Uncalibrated Photometric Stereo,**  
*International Conference on Computer Vision Workshops (ICCVW)*, 2017, **Oral Presentation at ICCV Workshop on Color and Photometry in Computer Vision.**