

## Journal Articles

- [J1] Haefner, B., Peng, S., Verma, A., Queau, Y., Cremers and D.,  
**Photometric Depth Super-Resolution,**  
*IEEE Transactions on Pattern Analysis and Machine Intelligence (TPAMI)*, 2019.

## Conference and Workshop Papers

- [C1] Haefner, B., Queau, Y., Möllenhoff, T., Cremers and D.,  
**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] Peng, S., Haefner, B., Queau, Y., Cremers and D.,  
**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.**