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List of Publications

Journal Articles

[J1] S Klenk, L Koestler, D Scaramuzza and D Cremers,  
E-nerf: Neural radiance fields from a moving event camera,  

[J2] S Klenk, D Bonello, L Koestler and D Cremers,  
Masked Event Modeling: Self-Supervised Pretraining for Event Cameras,  

Conference and Workshop Papers

[C1] F Hofherr, L Koestler, F Bernard and D Cremers,  
Neural Implicit Representations for Physical Parameter Inference from a Single Video,  

[C2] D Muhle, L Koestler, N Demmel, F Bernard and D Cremers,  
The Probabilistic Normal Epipolar Constraint for Frame-To-Frame Rotation Optimization under Uncertain Feature Positions,  
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[C3] L Koestler, D Grittner, M Moeller, D Cremers and Z Lähner,  
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*European Conference on Computer Vision (ECCV)*, 2022.

[C4] L Koestler, N Yang, N Zeller and D Cremers,  
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*Conference on Robot Learning (CoRL)*, 2021, *3DV’21 Best Demo Award*.

[C5] L. Koestler, N. Yang, R. Wang and D. Cremers,  
Learning Monocular 3D Vehicle Detection without 3D Bounding Box Labels,  