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[J2] N. Yang, R. Wang, X. Gao and D. Cremers,
Challenges in Monocular Visual Odometry: Photometric Calibration, Motion Bias and Rolling Shutter Effect,

[J3] Queau, Y., Mecca, R., Durou, J.-D., Descombes and X.,
Photometric Stereo with Only Two Images: A Theoretical Study and Numerical Resolution,

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[J5] Bähr, M., Breus, M., Queau, Y., Bouroujerdi, A. S., Durou and J.-D.,
Fast and accurate surface normal integration on non-rectangular domains,

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[J8] L. Cosmo, E. Rodola, A. Albarelli, F. Memoli and D. Cremers,
Consistent Partial Matching of Shape Collections via Sparse Modeling,

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[J10] F. Bergamasco, A. Albarelli, L. Cosmo, E. Rodola and A. Torsello,
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[J12] V. Golkov, A. Dosovitskiy, J. I. Sperl, M. I. Menzel, M. Czisch, P. Sämann, T. Brox and D. Cremers,
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[J13] O. Litany, E. Rodola, A. M. Bronstein, M. M. Bronstein and D. Cremers,
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[J14] M. Strumia, F. R. Schmidt, C. Anastasopoulos, C. Granziera, G. Krueger and T. Brox,
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[J16] Mecca, R., Queau, Y., Logothetis, F., Cipolla and R.,
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[J17] A. Albarelli, E. Rodola and A. Torsello,
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[J20] S. Madhogaria, P. M. Baggenstoss, M. Schikora, W. Koch and D. Cremers,
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[J24] J. Stueckler and S. Behnke,
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A Simple and Effective Relevance-based Point Sampling for 3D Shapes, 

[J28] R. Mecca, E. Rodola and D. Cremers, 
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[J29] T. Möllenhoff, E. Strekalovskiy, M. Möller and D. Cremers, 
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Introspective classification for robot perception, 

[J32] T. Whelan, L. Ma, E. Boudarev, P. de With and J. McDonald, 
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[J33] B. Goldluecke, M. Aubry, K. Kolev and D. Cremers, 
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[J34] E. Strekalovskiy, A. Chambolle and D. Cremers, 
Convex Relaxation of Vectorial Problems with Coupled Regularization, 

[J35] J. Engel, J. Sturm and D. Cremers, 
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[J40] E. Rodola, A. Albarelli, F. Bergamasco and A. Torsello, 
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[J42] C. Nieuwenhuis and D. Cremers, 
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A Survey and Comparison of Discrete and Continuous Multi-label Optimization Approaches for the Potts Model, 

[J44] B. Goldluecke, E. Strekalovskiy and D. Cremers, 
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[J45] F. Endres, J. Hess, J. Sturm, D. Cremers and W. Burgard, 
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[C256] K. Gräve, J. Stueckler and S. Behnke,
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Non-Parametric Single View Reconstruction of Curved Objects using Convex Optimization,
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A Closed-Form Solution for Image Sequence Segmentation with Dynamical Shape Priors,
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T. Pock, A. Chambolle, H. Bischof and D. Cremers,
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