2018

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[J1] N Mayer, E Ilg, P Fischer, C Hazirbas, D Cremers, A Dosovitskiy and T Brox,
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D. Cremers and T. Brox,
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2014

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[J1] E. Strekalovskiy, A. Chambolle and D. Cremers,
Convex Relaxation of Vectorial Problems with Coupled Regularization,

2012

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[J1] B. Goldluecke, E. Strekalovskiy and D. Cremers,
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[J1] A. Wedel, T. Brox, T. Vaudrey, C. Rabe, U. Franke and D. Cremers,
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[J2] A. Sellent, M. Eisemann, B. Goldluecke, D. Cremers and M. Magnor,
Motion Field Estimation from Alternate Exposure Images,

[J3] J. Kybic and C. Nieuwenhuis,
Bootstrap Optical Flow and Uncertainty Measure,

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[C2] M. Schikora, W. Koch and D. Cremers,
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International Conference on Acoustics, Speech and Signal Processing (ICASSP), Prag, Czech Republic, Mai 2011.

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Keywords: Optical-flow

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[C2] A. Wedel, D. Cremers, T. Pock and H. Bischof,
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[C3] F. Steinbruecker, T. Pock and D. Cremers,
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[C4] D. Mitzel, T. Pock, T. Schoenemann and D. Cremers,
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Pattern Recognition (Proc. DAGM), Jena, Germany, 2009.

[C5] B. Berkels, C. Nieuwenhuis, C. Garbe and M. Rumpf,
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[C6] F. Steinbruecker, T. Pock and D. Cremers,
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[PhD1] C. Nieuwenhuis,
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[C1] A. Wedel, C. Rabe, T. Vaudrey, T. Brox, U. Franke and D. Cremers,
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[C2] A. Wedel, T. Pock, J. Braun, U. Franke and D. Cremers,
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[C3] A. Wedel, T. Pock, C. Zach, D. Cremers and H. Bischof,
An Improved Algorithm for TV-L1 Optical Flow,

2006

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Book Chapters

Adaptive structure tensors and their applications,

[BC2] J. Weickert, A. Bruhn, T. Brox and N. Papenberg,
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[J1] D. Cremers and S. Soatto,
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[C1] T. Brox, A. Bruhn, N. Papenberg and J. Weickert,
High accuracy optical flow estimation based on a theory for warping,

Received 'The Longuet-Higgins Best Paper Award'.
Keywords: Optical-flow

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[J1] D. Cremers and C. Schnörr,
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[C1] D. Cremers and S. Soatto,
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[C2] D. Cremers and A. L. Yuille,
A generative model based approach to motion segmentation,

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A. Pece, Y. N. Wu and R. Larsen(Eds.), 1st Internat. Workshop on Generative-Model-Based Vision, Copenhagen, Univ. of Copenhagen, June, 2 2002.