

## Journal Articles

- [J1] T. Möllenhoff, E. Strekalovskiy, M. Möller and D. Cremers,  
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- [J2] E. Strekalovskiy, A. Chambolle and D. Cremers,  
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7(1): 294-336, 2014.
- [J3] B. Goldluecke, E. Strekalovskiy and D. Cremers,  
**Tight Convex Relaxations for Vector-Valued Labeling,**  
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- [J4] B. Goldluecke, E. Strekalovskiy and D. Cremers,  
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- [J5] D. Cremers and E. Strekalovskiy,  
**Total Cyclic Variation and Generalizations,**  
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- [J6] E. Strekalovskiy,  
**Folgen von Höhenfußpunktdreiecken und ihre Grenzpunkte,**  
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## Conference and Workshop Papers

- [C1] T. Möllenhoff, E. Strekalovskiy, M. Möller and D. Cremers,  
**Low Rank Priors for Color Image Regularization,**  
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- [C2] E. Strekalovskiy and D. Cremers,  
**Real-Time Minimization of the Piecewise Smooth Mumford-Shah Functional,**  
127-141, 2014.
- [C3] M. Souiai, C. Nieuwenhuis, E. Strekalovskiy and D. Cremers,  
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*ICCV Workshop on Graphical Models for Scene Understanding*, 2013.
- [C4] M. Souiai, E. Strekalovskiy, C. Nieuwenhuis and D. Cremers,  
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- [C5] J. Lellmann, E. Strekalovskiy, S. Koetter and D. Cremers,  
**Total Variation Regularization for Functions with Values in a Manifold,**  
Sydney, Australia, December 2013.
- [C6] C. Nieuwenhuis, E. Strekalovskiy and D. Cremers,  
**Proportion Priors for Image Sequence Segmentation,**  
Sydney, Australia, December 2013.

- [C7] E. Strekalovskiy, C. Nieuwenhuis and D. Cremers,  
**Nonmetric Priors for Continuous Multilabel Optimization**,  
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- [C8] E. Strekalovskiy, A. Chambolle and D. Cremers,  
**A Convex Representation for the Vectorial Mumford-Shah Functional**,  
Providence, Rhode Island, June 2012.
- [C9] E. Strekalovskiy and D. Cremers,  
**Total Variation for Cyclic Structures: Convex Relaxation and Efficient Minimization**,  
Colorado Springs, Colorado, June 2011.
- [C10] E. Strekalovskiy, B. Goldluecke and D. Cremers,  
**Tight Convex Relaxations for Vector-Valued Labeling Problems**,  
2011.
- [C11] E. Strekalovskiy and D. Cremers,  
**Generalized Ordering Constraints for Multilabel Optimization**,  
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## Technical Reports

- [R1] M. Souiai, E. Strekalovskiy, C. Nieuwenhuis and D. Cremers,  
**Label Configuration Priors for Continuous Multi-Label Optimization**,  
Technical report 2013.