

Carl Olsson

List of Publications by Year in descending order

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1125743

13
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222
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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A polynomial-time bound for matching and registration with outliers. , 2008, , . | | 56 |
| 2 | Convex Low Rank Approximation. International Journal of Computer Vision, 2016, 120, 194-214. | 15.6 | 43 |
| 3 | Solving Large Scale Binary Quadratic Problems: Spectral Methods vs. Semidefinite Programming. , 2007, , . | | 31 |
| 4 | Normalized Cuts Revisited: A Reformulation for Segmentation with Linear Grouping Constraints. , 2007, , . | | 23 |
| 5 | Normalized Cuts Revisited: A Reformulation for Segmentation with Linear Grouping Constraints. Journal of Mathematical Imaging and Vision, 2011, 39, 45-61. | 1.3 | 23 |
| 6 | Efficient optimization for L&sub„„-problems using pseudoconvexity. , 2007, , . | | 19 |
| 7 | Generalized Convexity in Multiple View Geometry. Journal of Mathematical Imaging and Vision, 2010, 38, 35-51. | 1.3 | 18 |
| 8 | Rank Minimization with Structured Data Patterns. Lecture Notes in Computer Science, 2014, , 250-265. | 1.3 | 17 |
| 9 | A Convex Approach to Low Rank Matrix Approximation with Missing Data. Lecture Notes in Computer Science, 2009, , 301-309. | 1.3 | 14 |
| 10 | Verifying Global Minima for L 2 Minimization Problems in Multiple View Geometry. International Journal of Computer Vision, 2013, 101, 288-304. | 15.6 | 11 |
| 11 | Convex envelopes for fixed rank approximation. Optimization Letters, 2017, 11, 1783-1795. | 1.6 | 10 |
| 12 | An L&sub„„ approach to structure and motion problems in ID-vision. , 2007, , . | | 9 |
| 13 | Projective least-squares: Global solutions with local optimization. , 2009, , . | | 8 |
| 14 | Convex Envelopes for Low Rank Approximation. Lecture Notes in Computer Science, 2015, , 1-14. | 1.3 | 8 |
| 15 | An unbiased approach to compressed sensing. Inverse Problems, 2020, 36, 115014. | 2.0 | 6 |
| 16 | Efficient algorithms for robust estimation of relative translation. Image and Vision Computing, 2016, 52, 114-124. | 4.5 | 5 |
| 17 | Bilinear Parameterization For Differentiable Rank-Regularization. , 2020, , . | | 5 |
| 18 | Accurate Optimization of Weighted Nuclear Norm for Non-Rigid Structure from Motion. Lecture Notes in Computer Science, 2020, , 21-37. | 1.3 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Image Segmentation with Context. , 2007, , 283-292. | | 2 |
| 20 | Global Optimization for One-Dimensional Structure and Motion Problems. SIAM Journal on Imaging Sciences, 2010, 3, 1075-1095. | 2.2 | 1 |
| 21 | A Quasiconvex Formulation for Radial Cameras. , 2021, , . | | 1 |
| 22 | Relaxations for Non-Separable Cardinality/Rank Penalties. , 2021, , . | | 0 |
| 23 | Bias Versus Non-Convexity in Compressed Sensing. Journal of Mathematical Imaging and Vision, 0, , 1. | 1.3 | 0 |