Carl Olsson

List of Publications by Year
in descending order

23 papers	316 citations	1163117 8 h-index	1125743 13 g-index
24 all docs	24 docs citations	24 times ranked	222 citing authors

#	Article	IF	Citations
1	A Quasiconvex Formulation for Radial Cameras. , 2021, , .		1
2	Relaxations for Non-Separable Cardinality/Rank Penalties. , 2021, , .		0
3	Bilinear Parameterization For Differentiable Rank-Regularization. , 2020, , .		5
4	Accurate Optimization of Weighted Nuclear Norm for Non-Rigid Structure from Motion. Lecture Notes in Computer Science, 2020, , 21-37.	1.3	5
5	An unbiased approach to compressed sensing. Inverse Problems, 2020, 36, 115014.	2.0	6
6	Convex envelopes for fixed rank approximation. Optimization Letters, 2017, 11, 1783-1795.	1.6	10
7	Convex Low Rank Approximation. International Journal of Computer Vision, 2016, 120, 194-214.	15.6	43
8	Efficient algorithms for robust estimation of relative translation. Image and Vision Computing, 2016, 52, 114-124.	4.5	5
9	Convex Envelopes for Low Rank Approximation. Lecture Notes in Computer Science, 2015, , 1-14.	1.3	8
10	Rank Minimization with Structured Data Patterns. Lecture Notes in Computer Science, 2014, , 250-265.	1.3	17
11	Verifying Global Minima for L 2 Minimization Problems in Multiple View Geometry. International Journal of Computer Vision, 2013, 101, 288-304.	15.6	11
12	Normalized Cuts Revisited: A Reformulation for Segmentation with Linear Grouping Constraints. Journal of Mathematical Imaging and Vision, 2011, 39, 45-61.	1.3	23
13	Generalized Convexity in Multiple View Geometry. Journal of Mathematical Imaging and Vision, 2010, 38, 35-51.	1.3	18
14	Global Optimization for One-Dimensional Structure and Motion Problems. SIAM Journal on Imaging Sciences, 2010, 3, 1075-1095.	2.2	1
15	Projective least-squares: Global solutions with local optimization. , 2009, , .		8
16	A Convex Approach to Low Rank Matrix Approximation with Missing Data. Lecture Notes in Computer Science, 2009, , 301-309.	1.3	14
17	A polynomial-time bound for matching and registration with outliers. , 2008, , .		56
18	Solving Large Scale Binary Quadratic Problems: Spectral Methods vs. Semidefinite Programming. , 2007, , .		31

#	Article	IF	Citations
19	Normalized Cuts Revisited: A Reformulation for Segmentation with Linear Grouping Constraints. , 2007, , .		23
20	Efficient optimization for L<sub>&#x0221E;</sub>-problems using pseudoconvexity. , 2007, , .		19
21	An L<sub>&#x0221E;</sub> approach to structure and motion problems in ID-vision. , 2007, , .		9
22	Image Segmentation with Context. , 2007, , 283-292.		2
23	Bias Versus Non-Convexity in Compressed Sensing. Journal of Mathematical Imaging and Vision, 0, , 1.	1.3	0