Vladimir Kolmogorov

List of Publications by Year
in descending order

12 papers	8,261 citations	933447 10 h-index	1372567 10 g-index
13 all docs	13 docs citations	13 times ranked	4834 citing authors

#	Article	IF	Citations
1	A Dual Decomposition Approach to Feature Correspondence. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 259-271.	13.9	74
2	Potts Model, Parametric Maxflow and K-Submodular Functions. , 2013, , .		26
3	Minimizing a sum of submodular functions. Discrete Applied Mathematics, 2012, 160, 2246-2258.	0.9	31
4	New algorithms for convex cost tension problem with application to computer vision. Discrete Optimization, 2009, 6, 378-393.	0.9	29
5	Graph cut based image segmentation with connectivity priors. , 2008, , .		266
6	Optimizing Binary MRFs via Extended Roof Duality. , 2007, , .		299
7	Minimizing Nonsubmodular Functions with Graph Cuts-A Review. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2007, 29, 1274-1279.	13.9	276
8	Convergent Tree-Reweighted Message Passing for Energy Minimization. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2006, 28, 1568-1583.	13.9	817
9	An Integral Solution to Surface Evolution PDEs Via Geo-cuts. Lecture Notes in Computer Science, 2006, , 409-422.	1.3	47
10	An experimental comparison of min-cut/max- flow algorithms for energy minimization in vision. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2004, 26, 1124-1137.	13.9	3,649
11	What energy functions can be minimized via graph cuts?. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2004, 26, 147-159.	13.9	2,415
12	An Experimental Comparison of Min-cut/Max-flow Algorithms for Energy Minimization in Vision. Lecture Notes in Computer Science, 2001, , 359-374.	1.3	119