

Vladimir Kolmogorov

List of Publications by Year in descending order

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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	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
2	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
3	Convergent Tree-Reweighted Message Passing for Energy Minimization. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2006, 28, 1568-1583.	13.9	817
4	Optimizing Binary MRFs via Extended Roof Duality. , 2007, , .		299
5	Minimizing Nonsubmodular Functions with Graph Cuts-A Review. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2007, 29, 1274-1279.	13.9	276
6	Graph cut based image segmentation with connectivity priors. , 2008, , .		266
7	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
8	A Dual Decomposition Approach to Feature Correspondence. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 259-271.	13.9	74
9	An Integral Solution to Surface Evolution PDEs Via Geo-cuts. Lecture Notes in Computer Science, 2006, , 409-422.	1.3	47
10	Minimizing a sum of submodular functions. Discrete Applied Mathematics, 2012, 160, 2246-2258.	0.9	31
11	New algorithms for convex cost tension problem with application to computer vision. Discrete Optimization, 2009, 6, 378-393.	0.9	29
12	Potts Model, Parametric Maxflow and K-Submodular Functions. , 2013, , .		26