Karteek Alahari

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3275846/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Scene Text Recognition using Higher Order Language Priors. , 2012, , .		396
2	Top-down and bottom-up cues for scene text recognition. , 2012, , .		221
3	Learning Video Object Segmentation with Visual Memory. , 2017, , .		218
4	Learning Motion Patterns in Videos. , 2017, , .		173
5	What, Where and How Many? Combining Object Detectors and CRFs. Lecture Notes in Computer Science, 2010, , 424-437.	1.0	158
6	Combining Appearance and Structure from Motion Features for Road Scene Understanding. , 2009, , .		153
7	Track to the future: Spatio-temporal video segmentation with long-range motion cues. , 2011, , .		145
8	Learning Graphs to Match. , 2013, , .		122
9	An MRF Model for Binarization of Natural Scene Text. , 2011, , .		83
10	Mixing Body-Part Sequences for Human Pose Estimation. , 2014, , .		74
11	Online Object Tracking with Proposal Selection. , 2015, , .		72
12	Learning to Segment Moving Objects. International Journal of Computer Vision, 2019, 127, 282-301.	10.9	70
13	Learning to Estimate and Remove Non-uniform Image Blur. , 2013, , .		69
14	Whole is Greater than Sum of Parts: Recognizing Scene Text Words. , 2013, , .		65
15	Image Retrieval Using Textual Cues. , 2013, , .		60
16	Exact inference in multi-label CRFs with higher order cliques. , 2008, , .		58
17	Occlusion and Motion Reasoning for Long-Term Tracking. Lecture Notes in Computer Science, 2014, , 172-187.	1.0	46
18	The Thermal Infrared Visual Object Tracking VOT-TIR2015 Challenge Results. , 2015, , .		41

The Thermal Infrared Visual Object Tracking VOT-TIR2015 Challenge Results. , 2015, , . 18

2

Karteek Alahari

#	Article	IF	CITATIONS
19	Reduce, reuse & recycle: Efficiently solving multi-label MRFs. , 2008, , .		40
20	Dynamic Hybrid Algorithms for MAP Inference in Discrete MRFs. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 1846-1857.	9.7	29
21	Weakly-Supervised Semantic Segmentation Using Motion Cues. Lecture Notes in Computer Science, 2016, , 388-404.	1.0	26
22	Efficient piecewise learning for conditional random fields. , 2010, , .		21
23	Enhancing energy minimization framework for scene text recognition with top-down cues. Computer Vision and Image Understanding, 2016, 145, 30-42.	3.0	21
24	Pose Estimation and Segmentation of People in 3D Movies. , 2013, , .		18
25	Pose Estimation and Segmentation of Multiple People in Stereoscopic Movies. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2015, 37, 1643-1655.	9.7	15
26	Unsupervised refinement of color and stroke features for text binarization. International Journal on Document Analysis and Recognition, 2017, 20, 105-121.	2.7	13
27	Learning From Web Videos for Event Classification. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 3019-3029.	5.6	6
28	Scene Text Recognition and Retrieval for Large Lexicons. Lecture Notes in Computer Science, 2015, , 494-508.	1.0	3
29	Decomposing Bag of Words Histograms. , 2013, , .		2
30	Guest Editors' Introduction: Special Section on Higher Order Graphical Models in Computer Vision. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2015, 37, 1321-1322.	9.7	2