Svetlana Lazebnik

List of Publications by Year
in descending order

27 papers	5,118 citations

567281

15 h-index

752698

20 g-index

27 all docs	27 docs citations
27 times ranked	3575 citing authors

#	Article	IF	Citations
1	A sparse texture representation using local affine regions. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2005, 27, 1265-1278.	13.9	942
2	Iterative quantization: A procrustean approach to learning binary codes. , 2011, , .		778
3	Flickr30k Entities: Collecting Region-to-Phrase Correspondences for Richer Image-to-Sentence Models. , 2015, , .		605
4	A Multi-View Embedding Space for Modeling Internet Images, Tags, and Their Semantics. International Journal of Computer Vision, 2014, 106, 210-233.	15.6	439
5	3D Object Modeling and Recognition Using Local Affine-Invariant Image Descriptors and Multi-View Spatial Constraints. International Journal of Computer Vision, 2006, 66, 231-259.	15.6	335
6	Learning Two-Branch Neural Networks for Image-Text Matching Tasks. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 394-407.	13.9	291
7	SuperParsing: Scalable Nonparametric Image Parsing with Superpixels. Lecture Notes in Computer Science, 2010, , 352-365.	1.3	243
8	Supervised Learning of Quantizer Codebooks by Information Loss Minimization. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2009, 31, 1294-1309.	13.9	175
9	Modeling and Recognition of Landmark Image Collections Using Iconic Scene Graphs. Lecture Notes in Computer Science, 2008, , 427-440.	1.3	171
10	Superparsing. International Journal of Computer Vision, 2013, 101, 329-349.	15.6	162
11	Improving Image-Sentence Embeddings Using Large Weakly Annotated Photo Collections. Lecture Notes in Computer Science, 2014, , 529-545.	1.3	157
12	Finding Things: Image Parsing with Regions and Per-Exemplar Detectors. , 2013, , .		155
13	Flickr30k Entities: Collecting Region-to-Phrase Correspondences for Richer Image-to-Sentence Models. International Journal of Computer Vision, 2017, 123, 74-93.	15.6	131
14	Learning Informative Edge Maps for Indoor Scene Layout Prediction. , 2015, , .		102
15	Scene Parsing with Object Instances and Occlusion Ordering. , 2014, , .		89
16	Projective Visual Hulls. International Journal of Computer Vision, 2007, 74, 137-165.	15.6	80
17	Learning Models for Actions and Person-Object Interactions with Transfer to Question Answering. Lecture Notes in Computer Science, 2016, , 414-428.	1.3	63
18	Modeling and Recognition of Landmark Image Collections Using Iconic Scene Graphs. International Journal of Computer Vision, 2011, 95, 213-239.	15.6	53

#	ARTICLE	IF	CITATIONS
19	Computing iconic summaries of general visual concepts. , 2008, , .		34
20	Fast robust large-scale mapping from video and internet photo collections. ISPRS Journal of Photogrammetry and Remote Sensing, 2010, 65, 538-549.	11.1	34
21	Scene Parsing with Object Instance Inference Using Regions and Per-exemplar Detectors. International Journal of Computer Vision, 2015, 112, 150-171.	15.6	18
22	A Discriminative Framework for Texture and Object Recognition Using Local Image Features. Lecture Notes in Computer Science, 2006, , 423-442.	1.3	14
23	The Local Projective Shape of Smooth Surfaces and Their Outlines. International Journal of Computer Vision, 2005, 63, 65-83.	15.6	13
24	Combining Multiple Cues for Visual Madlibs Question Answering. International Journal of Computer Vision, 2019, 127, 38-60.	15.6	10
25	Revisiting Image-Language Networks for Open-Ended Phrase Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 2155-2167.	13.9	9
26	Solving VIsual Madlibs with Multiple Cues. , 2016, , .		9
27	3D Object Modeling and Recognition from Photographs and Image Sequences. Lecture Notes in Computer Science, 2006, , 105-126.	1.3	6