Alexei A Efros

List of Publications by Year
in descending order

29 papers	3,602 citations	566801 15 h-index	887659 17 g-index
29 all docs	29 docs citations	29 times ranked	2217 citing authors

#	Article	IF	Citations
1	Recovering Surface Layout from an Image. International Journal of Computer Vision, 2007, 75, 151-172.	10.9	525
2	What makes Paris look like Paris?. ACM Transactions on Graphics, 2012, 31, 1-9.	4.9	474
3	Putting Objects in Perspective. International Journal of Computer Vision, 2008, 80, 3-15.	10.9	446
4	An empirical study of context in object detection. , 2009, , .		342
5	From 3D scene geometry to human workspace. , 2011, , .		162
6	Automatic photo pop-up. , 2005, , .		157
7	Recovering Occlusion Boundaries from a Single Image. , 2007, , .		153
8	Blocks World Revisited: Image Understanding Using Qualitative Geometry and Mechanics. Lecture Notes in Computer Science, 2010, , 482-496.	1.0	151
9	Recovering Occlusion Boundaries from an Image. International Journal of Computer Vision, 2011, 91, 328-346.	10.9	139
10	Detecting Ground Shadows in Outdoor Consumer Photographs. Lecture Notes in Computer Science, 2010, , 322-335.	1.0	109
11	Estimating the Natural Illumination Conditions from a Single Outdoor Image. International Journal of Computer Vision, 2012, 98, 123-145.	10.9	107
12	Closing the loop in scene interpretation. , 2008, , .		102
13	Estimating natural illumination from a single outdoor image. , 2009, , .		96
14	City Forensics: Using Visual Elements to Predict Non-Visual City Attributes. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 2624-2633.	2.9	92
15	Style-Aware Mid-level Representation for Discovering Visual Connections in Space and Time. , 2013, , .		75
16	Photo clip art. , 2007, , .		68
17	What Do the Sun and the Sky Tell Us About the Camera?. International Journal of Computer Vision, 2010, 88, 24-51.	10.9	67
18	Scene Semantics from Long-Term Observation of People. Lecture Notes in Computer Science, 2012, , 284-298.	1.0	53

#	Article	IF	Citations
19	Webcam clip art. ACM Transactions on Graphics, 2009, 28, 1-10.	4.9	49
20	People Watching: Human Actions as a Cue for Single View Geometry. International Journal of Computer Vision, 2014, 110, 259-274.	10.9	47
21	People Watching: Human Actions as a Cue for Single View Geometry. Lecture Notes in Computer Science, 2012, , 732-745.	1.0	43
22	Large-Scale Image Geolocalization. , 2015, , 41-62.		35
23	Image-based Shaving. Computer Graphics Forum, 2008, 27, 627-635.	1.8	32
24	What Does the Sky Tell Us about the Camera?. Lecture Notes in Computer Science, 2008, , 354-367.	1.0	24
25	Image matching in large scale indoor environment. , 2009, , .		16
26	On Visual Realism of Synthesized Imagery. Proceedings of the IEEE, 2013, 101, 1998-2007.	16.4	14
27	Learning to Factorize and Relight a City. Lecture Notes in Computer Science, 2020, , 544-561.	1.0	14
28	Can similar scenes help surface layout estimation?. , 2008, , .		9
29	Image matching in large scale indoor environment. , 2009, , .		1