## Alexander C Berg

## List of Publications by Year in Descending Order

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Version: 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23	21,670 citations	17	24
papers		h-index	g-index
24 ext. papers	29,324 ext. citations	4.8 avg, IF	6.79 L-index

#	Paper	IF	Citations
23	Low-Power Computer Vision: Status, Challenges, and Opportunities. <i>IEEE Journal on Emerging and Selected Topics in Circuits and Systems</i> , <b>2019</b> , 9, 411-421	5.2	17
22	Combining Multiple Cues for Visual Madlibs Question Answering. <i>International Journal of Computer Vision</i> , <b>2019</b> , 127, 38-60	10.6	7
21	Low-Power Image Recognition Challenge. <i>Al Magazine</i> , <b>2018</b> , 39, 87-88	6.1	2
20	Three years of low-power image recognition challenge: Introduction to special session 2018,		4
19	Meta-tracker: Fast and Robust Online Adaptation for Visual Object Trackers. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 587-604	0.9	59
18	Low-power image recognition challenge <b>2017</b> ,		18
17	A dataset for developing and benchmarking active vision <b>2017</b> ,		52
16	Modeling Context in Referring Expressions. Lecture Notes in Computer Science, 2016, 69-85	0.9	114
15	Learning to name objects. <i>Communications of the ACM</i> , <b>2016</b> , 59, 108-115	2.5	3
14	Large Scale Retrieval and Generation of Image Descriptions. <i>International Journal of Computer Vision</i> , <b>2016</b> , 119, 46-59	10.6	32
13	Fast Single Shot Detection and Pose Estimation 2016,		43
12	SSD: Single Shot MultiBox Detector. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 21-37	0.9	5134
11	Predicting Entry-Level Categories. International Journal of Computer Vision, 2015, 115, 29-43	10.6	12
10	ImageNet Large Scale Visual Recognition Challenge. <i>International Journal of Computer Vision</i> , <b>2015</b> , 115, 211-252	10.6	14539
9	Visual Madlibs: Fill in the Blank Description Generation and Question Answering 2015,		63
8	PAIGE: PAirwise Image Geometry Encoding for improved efficiency in Structure-from-Motion 2015,		19
7	Babytalk: understanding and generating simple image descriptions. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2013</b> , 35, 2891-903	13.3	325

## LIST OF PUBLICATIONS

6	From Large Scale Image Categorization to Entry-Level Categories 2013,		49
5	Detecting Avocados to Zucchinis: What Have We Done, and Where Are We Going? 2013,		36
4	Hierarchical semantic indexing for large scale image retrieval 2011,		103
3	What Does Classifying More Than 10,000 Image Categories Tell Us?. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 71-84	0.9	134
2	Automatic Attribute Discovery and Characterization from Noisy Web Data. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 663-676	0.9	114
1	2009,		791