

Alexander C Berg

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

39,151
citations

933447

10
h-index

1125743

13
g-index

24
all docs

24
docs citations

24
times ranked

28448
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Special Session: 2018 Low-Power Image Recognition Challenge and Beyond. , 2019, , . | | 0 |
| 2 | Low-Power Computer Vision: Status, Challenges, and Opportunities. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2019, 9, 411-421. | 3.6 | 50 |
| 3 | Combining Multiple Cues for Visual Madlibs Question Answering. International Journal of Computer Vision, 2019, 127, 38-60. | 15.6 | 10 |
| 4 | Low-Power Image Recognition Challenge. AI Magazine, 2018, 39, 87-88. | 1.6 | 4 |
| 5 | Three years of low-power image recognition challenge: Introduction to special session. , 2018, , . | | 5 |
| 6 | Meta-tracker: Fast and Robust Online Adaptation for Visual Object Trackers. Lecture Notes in Computer Science, 2018, , 587-604. | 1.3 | 103 |
| 7 | Low-power image recognition challenge. , 2017, , . | | 24 |
| 8 | A dataset for developing and benchmarking active vision. , 2017, , . | | 96 |
| 9 | Fast Single Shot Detection and Pose Estimation. , 2016, , . | | 67 |
| 10 | SSD: Single Shot MultiBox Detector. Lecture Notes in Computer Science, 2016, , 21-37. | 1.3 | 11,879 |
| 11 | Modeling Context in Referring Expressions. Lecture Notes in Computer Science, 2016, , 69-85. | 1.3 | 322 |
| 12 | Learning to name objects. Communications of the ACM, 2016, 59, 108-115. | 4.5 | 9 |
| 13 | Large Scale Retrieval and Generation of Image Descriptions. International Journal of Computer Vision, 2016, 119, 46-59. | 15.6 | 55 |
| 14 | Visual Madlibs: Fill in the Blank Description Generation and Question Answering. , 2015, , . | | 103 |
| 15 | PAIGE: PAirwise Image Geometry Encoding for improved efficiency in Structure-from-Motion. , 2015, , . | | 21 |
| 16 | Predicting Entry-Level Categories. International Journal of Computer Vision, 2015, 115, 29-43. | 15.6 | 18 |
| 17 | ImageNet Large Scale Visual Recognition Challenge. International Journal of Computer Vision, 2015, 115, 211-252. | 15.6 | 24,215 |
| 18 | BabyTalk: Understanding and Generating Simple Image Descriptions. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 2891-2903. | 13.9 | 513 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | From Large Scale Image Categorization to Entry-Level Categories. , 2013, , . | | 70 |
| 20 | Detecting Avocados to Zucchini: What Have We Done, and Where Are We Going?. , 2013, , . | | 48 |
| 21 | Hierarchical semantic indexing for large scale image retrieval. , 2011, , . | | 139 |
| 22 | What Does Classifying More Than 10,000 Image Categories Tell Us?. Lecture Notes in Computer Science, 2010, , 71-84. | 1.3 | 220 |
| 23 | Automatic Attribute Discovery and Characterization from Noisy Web Data. Lecture Notes in Computer Science, 2010, , 663-676. | 1.3 | 190 |
| 24 | Attribute and simile classifiers for face verification. , 2009, , . | | 990 |