

Krystian Mikolajczyk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12181254/publications.pdf>

Version: 2024-02-01

18
papers

12,015
citations

932766

10
h-index

1372195

10
g-index

18
all docs

18
docs citations

18
times ranked

7547
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A performance evaluation of local descriptors. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2005, 27, 1615-1630. | 9.7 | 5,399 |
| 2 | Scale & Affine Invariant Interest Point Detectors. International Journal of Computer Vision, 2004, 60, 63-86. | 10.9 | 2,971 |
| 3 | Tracking-Learning-Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2012, 34, 1409-1422. | 9.7 | 2,885 |
| 4 | The Visual Object Tracking VOT2016 Challenge Results. Lecture Notes in Computer Science, 2016, , 777-823. | 1.0 | 312 |
| 5 | Key.Net: Keypoint Detection by Handcrafted and Learned CNN Filters. , 2019, , . | | 112 |
| 6 | Higher-Order Occurrence Pooling for Bags-of-Words: Visual Concept Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 313-326. | 9.7 | 70 |
| 7 | Deformable part-based tracking by coupled global and local correlation filters. Journal of Visual Communication and Image Representation, 2016, 38, 763-774. | 1.7 | 67 |
| 8 | Comparison of mid-level feature coding approaches and pooling strategies in visual concept detection. Computer Vision and Image Understanding, 2013, 117, 479-492. | 3.0 | 57 |
| 9 | The Thermal Infrared Visual Object Tracking VOT-TIR2016 Challenge Results. Lecture Notes in Computer Science, 2016, , 824-849. | 1.0 | 32 |
| 10 | Automatic annotation of tennis games: An integration of audio, vision, and learning. Image and Vision Computing, 2014, 32, 896-903. | 2.7 | 25 |
| 11 | Spatial Coordinate Coding to reduce histogram representations, Dominant Angle and Colour Pyramid Match. , 2011, , . | | 24 |
| 12 | Segmentation Based Interest Points and Evaluation of Unsupervised Image Segmentation Methods. , 2009, , . | | 14 |
| 13 | A Robust and Scalable Visual Category and Action Recognition System Using Kernel Discriminant Analysis With Spectral Regression. IEEE Transactions on Multimedia, 2013, 15, 1653-1664. | 5.2 | 13 |
| 14 | Soft assignment of visual words as Linear Coordinate Coding and optimisation of its reconstruction error. , 2011, , . | | 11 |
| 15 | On a Quest for Image Descriptors Based on Unsupervised Segmentation Maps. , 2010, , . | | 7 |
| 16 | Ranking Images Based on Aesthetic Qualities. , 2014, , . | | 7 |
| 17 | Generating commentaries for tennis videos. , 2016, , . | | 5 |
| 18 | The University of Surrey Visual Concept Detection System at ImageCLEF@ICPR: Working Notes. , 2010, , . | | 4 |