

# 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

933447

10  
h-index

1372567

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.	13.9	5,399
2	Scale & Affine Invariant Interest Point Detectors. International Journal of Computer Vision, 2004, 60, 63-86.	15.6	2,971
3	Tracking-Learning-Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2012, 34, 1409-1422.	13.9	2,885
4	The Visual Object Tracking VOT2016 Challenge Results. Lecture Notes in Computer Science, 2016, , 777-823.	1.3	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.	13.9	70
7	Deformable part-based tracking by coupled global and local correlation filters. Journal of Visual Communication and Image Representation, 2016, 38, 763-774.	2.8	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.	4.7	57
9	The Thermal Infrared Visual Object Tracking VOT-TIR2016 Challenge Results. Lecture Notes in Computer Science, 2016, , 824-849.	1.3	32
10	Automatic annotation of tennis games: An integration of audio, vision, and learning. Image and Vision Computing, 2014, 32, 896-903.	4.5	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.	7.2	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