Krystian Mikolajczyk

List of Publications by Year
in descending order

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	Key.Net: Keypoint Detection by Handcrafted and Learned CNN Filters. , 2019, , .		112
2	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
3	Generating commentaries for tennis videos. , 2016, , .		5
4	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
5	The Visual Object Tracking VOT2016 Challenge Results. Lecture Notes in Computer Science, 2016, , 777-823.	1.0	312
6	The Thermal Infrared Visual Object Tracking VOT-TIR2016 Challenge Results. Lecture Notes in Computer Science, 2016, , 824-849.	1.0	32
7	Ranking Images Based on Aesthetic Qualities. , 2014, , .		7
8	Automatic annotation of tennis games: An integration of audio, vision, and learning. Image and Vision Computing, 2014, 32, 896-903.	2.7	25
9	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
10	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
11	Tracking-Learning-Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2012, 34, 1409-1422.	9.7	2,885
12	Spatial Coordinate Coding to reduce histogram representations, Dominant Angle and Colour Pyramid Match. , 2011, , .		24
13	Soft assignment of visual words as Linear Coordinate Coding and optimisation of its reconstruction error. , 2011, , .		11
14	The University of Surrey Visual Concept Detection System at ImageCLEF@ICPR: Working Notes. , 2010, , .		4
15	On a Quest for Image Descriptors Based on Unsupervised Segmentation Maps. , 2010, , .		7
16	Segmentation Based Interest Points and Evaluation of Unsupervised Image Segmentation Methods. , 2009, , .		14
17	A performance evaluation of local descriptors. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2005, 27, 1615-1630.	9.7	5,399
18	Scale & Affine Invariant Interest Point Detectors. International Journal of Computer Vision, 2004, 60, 63-86.	10.9	2,971