Matthijs Douze

List of Publications by Year
in descending order

16 papers	**7,043** citations	1162367 **8** h-index	1588620 **8** g-index
16 all docs	**16** docs citations	**16** times ranked	**4093** citing authors

#	Article	IF	Citations
1	LAMV: Learning to Align and Match Videos with Kernelized Temporal Layers. , 2018, , .		29
2	Convolutional Patch Representations for Image Retrieval: An Unsupervised Approach. International Journal of Computer Vision, 2017, 121, 149-168.	10.9	47
3	Circulant Temporal Encoding for Video Retrieval and Temporal Alignment. International Journal of Computer Vision, 2016, 119, 291-306.	10.9	23
4	Local Convolutional Features with Unsupervised Training for Image Retrieval. , 2015, , .		109
5	The Yael Library. , 2014, , .		15
6	Stable Hyper-pooling and Query Expansion for Event Detection. , 2013, , .		21
7	Event Retrieval in Large Video Collections with Circulant Temporal Encoding. , 2013, , .		95
8	The AXES PRO video search system. , 2013, , .		3
9	Aggregating Local Image Descriptors into Compact Codes. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2012, 34, 1704-1716.	9.7	1,196
10	Product Quantization for Nearest Neighbor Search. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2011, 33, 117-128.	9.7	1,683
11	Improving Bag-of-Features for Large Scale Image Search. International Journal of Computer Vision, 2010, 87, 316-336.	10.9	621
12	Aggregating local descriptors into a compact image representation. , 2010, , .		1,728
13	An Image-Based Approach to Video Copy Detection With Spatio-Temporal Post-Filtering. IEEE Transactions on Multimedia, 2010, 12, 257-266.	5.2	142
14	Compact Video Description for Copy Detection with Precise Temporal Alignment. Lecture Notes in Computer Science, 2010, , 522-535.	1.0	28
15	Evaluation of GIST descriptors for web-scale image search. , 2009, , .		265
16	Hamming Embedding and Weak Geometric Consistency for Large Scale Image Search. Lecture Notes in Computer Science, 2008, , 304-317.	1.0	1,038