

Matthijs Douze

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11441787/publications.pdf>

Version: 2024-02-01

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