Thomas Mensink

List of Publications by Year
in descending order

35 papers	4,323 citations	840585 11 h-index	1125617 13 g-index
36 all docs	36 docs citations	36 times ranked	3385 citing authors

#	Article	IF	Citations
1	Improving the Fisher Kernel for Large-Scale Image Classification. Lecture Notes in Computer Science, 2010, , 143-156.	1.0	1,256
2	Image Classification with the Fisher Vector: Theory and Practice. International Journal of Computer Vision, 2013, 105, 222-245.	10.9	1,237
3	TagProp: Discriminative metric learning in nearest neighbor models for image auto-annotation. , 2009, , .		479
4	Distance-Based Image Classification: Generalizing to New Classes at Near-Zero Cost. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 2624-2637.	9.7	271
5	COSTA: Co-Occurrence Statistics for Zero-Shot Classification. , 2014, , .		138
6	Metric Learning for Large Scale Image Classification: Generalizing to New Classes at Near-Zero Cost. Lecture Notes in Computer Science, 2012, , 488-501.	1.0	120
7	Objects2action: Classifying and Localizing Actions without Any Video Example. , 2015, , .		89
8	The Rijksmuseum Challenge. , 2014, , .		78
9	VideoStory. , 2014, , .		65
10	Image annotation with tagprop on the MIRFLICKR set. , 2010, , .		63
11	Automatic face naming with caption-based supervision. , 2008, , .		54
12	Composite Concept Discovery for Zero-Shot Video Event Detection. , 2014, , .		54
13	Video2vec Embeddings Recognize Events When Examples Are Scarce. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 2089-2103.	9.7	51
14	Latent Factors of Visual Popularity Prediction. , 2015, , .		42
15	Face Recognition from Caption-Based Supervision. International Journal of Computer Vision, 2012, 96, 64-82.	10.9	41
16	Bag-of-Fragments. , 2015, , .		40
17	Image2Emoji. , 2015, , .		37
18	New Modality: Emoji Challenges in Prediction, Anticipation, and Retrieval. IEEE Transactions on Multimedia, 2019, 21, 402-415.	5.2	36

#	Article	IF	Citations
19	Tree-Structured CRF Models for Interactive Image Labeling. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 476-489.	9.7	22
20	Attributes Make Sense on Segmented Objects. Lecture Notes in Computer Science, 2014, , 350-365.	1.0	21
21	Learning structured prediction models for interactive image labeling. , 2011, , .		20
22	Multi-Loss Weighting with Coefficient of Variations. , 2021, , .		18
23	On the benefit of adversarial training for monocular depth estimation. Computer Vision and Image Understanding, 2020, 190, 102848.	3.0	17
24	Improving People Search Using Query Expansions. Lecture Notes in Computer Science, 2008, , 86-99.	1.0	16
25	Distributed EM Learning for Appearance Based Multi-Camera Tracking. , 2007, , .		13
26	Discovering Semantic Vocabularies for Cross-Media Retrieval. , 2015, , .		9
27	Pooling Objects for Recognizing Scenes without Examples. , 2016, , .		9
28	Query-by-Emoji Video Search. , 2015, , .		8
29	IterGANs: Iterative GANs to learn and control 3D object transformation. Computer Vision and Image Understanding, 2019, 189, 102803.	3.0	6
30	Trans Media Relevance Feedback for Image Autoannotation. , 2010, , .		4
31	Robustifying Descriptor Instability Using Fisher Vectors. IEEE Transactions on Image Processing, 2014, 23, 5698-5706.	6.0	3
32	Video Stream Retrieval of Unseen Queries using Semantic Memory. , 2016, , .		3
33	Spotting Audio-Visual Inconsistencies (SAVI) in Manipulated Video. , 2017, , .		1
34	Music-Guided Video Summarization using Quadratic Assignments. , 2017, , .		1
35	Large Scale Metric Learning for Distance-Based Image Classification on Open Ended Data Sets. , 2013, , 243-276.		1