

Cees G M Snoek

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

4,745
citations

304602

22
h-index

330025

37
g-index

97
all docs

97
docs citations

97
times ranked

2813
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating Color Descriptors for Object and Scene Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 1582-1596.	9.7	1,421
2	The challenge problem for automated detection of 101 semantic concepts in multimedia. , 2006, , .		394
3	Multimodal Video Indexing: A Review of the State-of-the-art. Multimedia Tools and Applications, 2005, 25, 5-35.	2.6	343
4	Concept-Based Video Retrieval. Foundations and Trends in Information Retrieval, 2007, 2, 215-322.	5.8	222
5	Predicting Visual Features From Text for Image and Video Caption Retrieval. IEEE Transactions on Multimedia, 2018, 20, 3377-3388.	5.2	157
6	Learning tag relevance by neighbor voting for social image retrieval. , 2008, , .		146
7	Evaluation of color descriptors for object and scene recognition. , 2008, , .		130
8	Socializing the Semantic Gap. ACM Computing Surveys, 2017, 49, 1-39.	16.1	110
9	The Semantic Pathfinder: Using an Authoring Metaphor for Generic Multimedia Indexing. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2006, 28, 1678-1689.	9.7	100
10	Objects2action: Classifying and Localizing Actions without Any Video Example. , 2015, , .		89
11	Unsupervised multi-feature tag relevance learning for social image retrieval. , 2010, , .		66
12	Empowering Visual Categorization With the GPU. IEEE Transactions on Multimedia, 2011, 13, 60-70.	5.2	65
13	VideoStory. , 2014, , .		65
14	The ImageNet Shuffle. , 2016, , .		62
15	A comparison of color features for visual concept classification. , 2008, , .		58
16	Composite Concept Discovery for Zero-Shot Video Event Detection. , 2014, , .		54
17	Local Alignments for Fine-Grained Categorization. International Journal of Computer Vision, 2015, 111, 191-212.	10.9	50
18	Visual-Concept Search Solved?. Computer, 2010, 43, 76-78.	1.2	48

#	ARTICLE	IF	CITATIONS
19	Recommendations for video event recognition using concept vocabularies. , 2013, , .		47
20	Pixelated Semantic Colorization. International Journal of Computer Vision, 2020, 128, 818-834.	10.9	47
21	MediaMill. , 2005, , .		44
22	Comparing compact codebooks for visual categorization. Computer Vision and Image Understanding, 2010, 114, 450-462.	3.0	44
23	VideOlympics: Real-Time Evaluation of Multimedia Retrieval Systems. IEEE MultiMedia, 2008, 15, 86-91.	1.5	43
24	High-Performance Distributed Video Content Analysis with Parallel-Horus. IEEE MultiMedia, 2007, 14, 64-75.	1.5	40
25	Everyday concept detection in visual lifelogs: validation, relationships and trends. Multimedia Tools and Applications, 2010, 49, 119-144.	2.6	38
26	Learning rich semantics from news video archives by style analysis. ACM Transactions on Multimedia Computing, Communications and Applications, 2006, 2, 91-108.	3.0	37
27	Image2Emoji. , 2015, , .		37
28	New Modality: Emoji Challenges in Prediction, Anticipation, and Retrieval. IEEE Transactions on Multimedia, 2019, 21, 402-415.	5.2	36
29	Query on demand video browsing. , 2007, , .		35
30	Querying for video events by semantic signatures from few examples. , 2013, , .		31
31	TagBook: A Semantic Video Representation Without Supervision for Event Detection. IEEE Transactions on Multimedia, 2016, 18, 1378-1388.	5.2	31
32	Searching informative concept banks for video event detection. , 2013, , .		27
33	Evaluating multimedia features and fusion for example-based event detection. Machine Vision and Applications, 2014, 25, 17-32.	1.7	27
34	Learned Lexicon-Driven Interactive Video Retrieval. Lecture Notes in Computer Science, 2006, , 11-20.	1.0	27
35	Harvesting Social Images for Bi-Concept Search. IEEE Transactions on Multimedia, 2012, 14, 1091-1104.	5.2	26
36	Personalizing automated image annotation using cross-entropy. , 2011, , .		25

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37	Classifying tag relevance with relevant positive and negative examples. , 2013, , .		25
38	Recommendations for recognizing video events by concept vocabularies. Computer Vision and Image Understanding, 2014, 124, 110-122.	3.0	25
39	Crowdsourcing rock n' roll multimedia retrieval. , 2010, , .		24
40	[Invited Paper] TRECVID Semantic Indexing of Video: A 6-Year Retrospective. ITE Transactions on Media Technology and Applications, 2016, 4, 187-208.	0.3	24
41	Balancing thread based navigation for targeted video search. , 2008, , .		23
42	Unsharp Mask Guided Filtering. IEEE Transactions on Image Processing, 2021, 30, 7472-7485.	6.0	21
43	Attributes Make Sense on Segmented Objects. Lecture Notes in Computer Science, 2014, , 350-365.	1.0	21
44	Can social tagged images aid concept-based video search?. , 2009, , .		19
45	Visual categorization with negative examples for free. , 2009, , .		19
46	Fusing concept detection and geo context for visual search. , 2012, , .		19
47	Adding semantics to image-region annotations with the Name-It-Game. Multimedia Systems, 2011, 17, 367-378.	3.0	18
48	Keep moving!. , 2010, , .		17
49	Visual synonyms for landmark image retrieval. Computer Vision and Image Understanding, 2012, 116, 238-249.	3.0	16
50	ISOMER. , 2014, , .		16
51	Landmark image retrieval using visual synonyms. , 2010, , .		15
52	Social negative bootstrapping for visual categorization. , 2011, , .		15
53	On Measuring and Controlling the Spectral Bias of the Deep Image Prior. International Journal of Computer Vision, 2022, 130, 885-908.	10.9	15
54	Annotating images by harnessing worldwide user-tagged photos. , 2009, , .		14

#	ARTICLE	IF	CITATIONS
55	MediaMill. , 2007, , .		11
56	Today's and tomorrow's retrieval practice in the audiovisual archive. , 2010, , .		11
57	Content-Based Analysis Improves Audiovisual Archive Retrieval. IEEE Transactions on Multimedia, 2012, 14, 1166-1178.	5.2	11
58	Best practices for learning video concept detectors from social media examples. Multimedia Tools and Applications, 2015, 74, 1291-1315.	2.6	11
59	Size Matters! How Thumbnail Number, Size, and Motion Influence Mobile Video Retrieval. Lecture Notes in Computer Science, 2011, , 230-240.	1.0	11
60	Few-Example Video Event Retrieval using Tag Propagation. , 2014, , .		10
61	Validating the Detection of Everyday Concepts in Visual Lifelogs. Lecture Notes in Computer Science, 2008, , 15-30.	1.0	10
62	Pooling Objects for Recognizing Scenes without Examples. , 2016, , .		9
63	No spare parts: Sharing part detectors for image categorization. Computer Vision and Image Understanding, 2016, 152, 131-141.	3.0	8
64	Query-by-Emoji Video Search. , 2015, , .		8
65	The influence of cross-validation on video classification performance. , 2006, , .		7
66	Codemaps - Segment, Classify and Search Objects Locally. , 2013, , .		7
67	Mediamill: Advanced Browsing in News Video Archives. Lecture Notes in Computer Science, 2006, , 533-536.	1.0	7
68	Safe Fakes: Evaluating Face Anonymizers for Face Detectors. , 2021, , .		6
69	MediaMill. , 2008, , .		5
70	Video2Sentence and vice versa. , 2013, , .		5
71	Academia Meets Industry at the Multimedia Grand Challenge. IEEE MultiMedia, 2011, 18, 4-7.	1.5	4
72	Crowdsourcing visual detectors for video search. , 2011, , .		4

#	ARTICLE	IF	CITATIONS
73	Convex reduction of high-dimensional kernels for visual classification. , 2012, , .		4
74	Visual Content Analysis. , 2009, , 3360-3365.		4
75	Semantic indexing and retrieval of video. , 2006, , .		3
76	All vehicles are cars. , 2012, , .		3
77	The mediamill large.lexicon concept suggestion engine. , 2006, , .		2
78	The mediamill search engine video. , 2010, , .		2
79	Late fusion and calibration for multimedia event detection using few examples. , 2014, , .		2
80	Promise Into Practice: Application of Computer Vision in Empirical Research on Social Distancing. Sociological Methods and Research, 2023, 52, 1239-1287.	4.3	2
81	MediaMill. , 2009, , .		1
82	Video search engines. , 2010, , .		1
83	Content is dead. , 2012, , .		1
84	SocialZap. , 2014, , .		1
85	On-the-Fly Video Event Search by Semantic Signatures. , 2014, , .		1
86	Video Retrieval. , 2014, , 847-850.		1
87	Evaluating Multimedia Features and Fusion for Example-Based Event Detection. Advances in Computer Vision and Pattern Recognition, 2014, , 109-133.	0.9	1
88	Accelerating Visual Categorization with the GPU. Lecture Notes in Computer Science, 2012, , 436-449.	1.0	1
89	Semantic Video Indexing. , 2007, , 225-249.		1
90	Visual Content Analysis. , 2018, , 4485-4490.		1

#	ARTICLE	IF	CITATIONS
91	Analyzing video concept detectors visually. , 2008, , .		0
92	Internet video search. , 2011, , .		0
93	International workshop on socially-aware multimedia (SAM'12). , 2012, , .		0
94	Can object detectors aid internet video event retrieval?. Proceedings of SPIE, 2013, , .	0.8	0
95	Video Retrieval. , 2021, , 1328-1331.		0
96	Visual Content Analysis. , 2016, , 1-7.		0
97	Multimedia Pattern Recognition in Soccer Video Using Time Intervals. , 2005, , 97-108.		0