

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	Promise Into Practice: Application of Computer Vision in Empirical Research on Social Distancing. Sociological Methods and Research, 2023, 52, 1239-1287.	4.3	2
2	On Measuring and Controlling the Spectral Bias of the Deep Image Prior. International Journal of Computer Vision, 2022, 130, 885-908.	10.9	15
3	Unsharp Mask Guided Filtering. IEEE Transactions on Image Processing, 2021, 30, 7472-7485.	6.0	21
4	Video Retrieval. , 2021, , 1328-1331.		0
5	Safe Fakes: Evaluating Face Anonymizers for Face Detectors. , 2021, , .		6
6	Pixelated Semantic Colorization. International Journal of Computer Vision, 2020, 128, 818-834.	10.9	47
7	New Modality: Emoji Challenges in Prediction, Anticipation, and Retrieval. IEEE Transactions on Multimedia, 2019, 21, 402-415.	5.2	36
8	Predicting Visual Features From Text for Image and Video Caption Retrieval. IEEE Transactions on Multimedia, 2018, 20, 3377-3388.	5.2	157
9	Visual Content Analysis. , 2018, , 4485-4490.		1
10	Socializing the Semantic Gap. ACM Computing Surveys, 2017, 49, 1-39.	16.1	110
11	TagBook: A Semantic Video Representation Without Supervision for Event Detection. IEEE Transactions on Multimedia, 2016, 18, 1378-1388.	5.2	31
12	No spare parts: Sharing part detectors for image categorization. Computer Vision and Image Understanding, 2016, 152, 131-141.	3.0	8
13	Pooling Objects for Recognizing Scenes without Examples. , 2016, , .		9
14	The ImageNet Shuffle. , 2016, , .		62
15	[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
16	Visual Content Analysis. , 2016, , 1-7.		0
17	Objects2action: Classifying and Localizing Actions without Any Video Example. , 2015, , .		89
18	Image2Emoji. , 2015, , .		37

#	ARTICLE	IF	CITATIONS
19	Local Alignments for Fine-Grained Categorization. International Journal of Computer Vision, 2015, 111, 191-212.	10.9	50
20	Best practices for learning video concept detectors from social media examples. Multimedia Tools and Applications, 2015, 74, 1291-1315.	2.6	11
21	Query-by-Emoji Video Search. , 2015, , .		8
22	Few-Example Video Event Retrieval using Tag Propagation. , 2014, , .		10
23	ISOMER. , 2014, , .		16
24	SocialZap. , 2014, , .		1
25	On-the-Fly Video Event Search by Semantic Signatures. , 2014, , .		1
26	VideoStory. , 2014, , .		65
27	Composite Concept Discovery for Zero-Shot Video Event Detection. , 2014, , .		54
28	Late fusion and calibration for multimedia event detection using few examples. , 2014, , .		2
29	Evaluating multimedia features and fusion for example-based event detection. Machine Vision and Applications, 2014, 25, 17-32.	1.7	27
30	Recommendations for recognizing video events by concept vocabularies. Computer Vision and Image Understanding, 2014, 124, 110-122.	3.0	25
31	Video Retrieval. , 2014, , 847-850.		1
32	Evaluating Multimedia Features and Fusion for Example-Based Event Detection. Advances in Computer Vision and Pattern Recognition, 2014, , 109-133.	0.9	1
33	Attributes Make Sense on Segmented Objects. Lecture Notes in Computer Science, 2014, , 350-365.	1.0	21
34	Recommendations for video event recognition using concept vocabularies. , 2013, , .		47
35	Video2Sentence and vice versa. , 2013, , .		5
36	Searching informative concept banks for video event detection. , 2013, , .		27

#	ARTICLE	IF	CITATIONS
37	Querying for video events by semantic signatures from few examples. , 2013, , .		31
38	Classifying tag relevance with relevant positive and negative examples. , 2013, , .		25
39	Codemaps - Segment, Classify and Search Objects Locally. , 2013, , .		7
40	Can object detectors aid internet video event retrieval?. Proceedings of SPIE, 2013, , .	0.8	0
41	Content is dead. , 2012, , .		1
42	All vehicles are cars. , 2012, , .		3
43	International workshop on socially-aware multimedia (SAM'12). , 2012, , .		0
44	Convex reduction of high-dimensional kernels for visual classification. , 2012, , .		4
45	Harvesting Social Images for Bi-Concept Search. IEEE Transactions on Multimedia, 2012, 14, 1091-1104.	5.2	26
46	Content-Based Analysis Improves Audiovisual Archive Retrieval. IEEE Transactions on Multimedia, 2012, 14, 1166-1178.	5.2	11
47	Fusing concept detection and geo context for visual search. , 2012, , .		19
48	Visual synonyms for landmark image retrieval. Computer Vision and Image Understanding, 2012, 116, 238-249.	3.0	16
49	Accelerating Visual Categorization with the GPU. Lecture Notes in Computer Science, 2012, , 436-449.	1.0	1
50	Empowering Visual Categorization With the GPU. IEEE Transactions on Multimedia, 2011, 13, 60-70.	5.2	65
51	Academia Meets Industry at the Multimedia Grand Challenge. IEEE MultiMedia, 2011, 18, 4-7.	1.5	4
52	Adding semantics to image-region annotations with the Name-It-Game. Multimedia Systems, 2011, 17, 367-378.	3.0	18
53	Internet video search. , 2011, , .		0
54	Crowdsourcing visual detectors for video search. , 2011, , .		4

#	ARTICLE	IF	CITATIONS
55	Social negative bootstrapping for visual categorization. , 2011, , .		15
56	Personalizing automated image annotation using cross-entropy. , 2011, , .		25
57	Size Matters! How Thumbnail Number, Size, and Motion Influence Mobile Video Retrieval. Lecture Notes in Computer Science, 2011, , 230-240.	1.0	11
58	Everyday concept detection in visual lifelogs: validation, relationships and trends. Multimedia Tools and Applications, 2010, 49, 119-144.	2.6	38
59	Visual-Concept Search Solved?. Computer, 2010, 43, 76-78.	1.2	48
60	Comparing compact codebooks for visual categorization. Computer Vision and Image Understanding, 2010, 114, 450-462.	3.0	44
61	Unsupervised multi-feature tag relevance learning for social image retrieval. , 2010, , .		66
62	Today's and tomorrow's retrieval practice in the audiovisual archive. , 2010, , .		11
63	Video search engines. , 2010, , .		1
64	Keep moving!. , 2010, , .		17
65	The mediamill search engine video. , 2010, , .		2
66	Crowdsourcing rock n' roll multimedia retrieval. , 2010, , .		24
67	Landmark image retrieval using visual synonyms. , 2010, , .		15
68	Evaluating Color Descriptors for Object and Scene Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 1582-1596.	9.7	1,421
69	Can social tagged images aid concept-based video search?. , 2009, , .		19
70	Visual categorization with negative examples for free. , 2009, , .		19
71	MediaMill. , 2009, , .		1
72	Annotating images by harnessing worldwide user-tagged photos. , 2009, , .		14

#	ARTICLE	IF	CITATIONS
73	Visual Content Analysis. , 2009, , 3360-3365.		4
74	Learning tag relevance by neighbor voting for social image retrieval. , 2008, , .		146
75	A comparison of color features for visual concept classification. , 2008, , .		58
76	VideOlympics: Real-Time Evaluation of Multimedia Retrieval Systems. IEEE MultiMedia, 2008, 15, 86-91.	1.5	43
77	Evaluation of color descriptors for object and scene recognition. , 2008, , .		130
78	Balancing thread based navigation for targeted video search. , 2008, , .		23
79	MediaMill. , 2008, , .		5
80	Analyzing video concept detectors visually. , 2008, , .		0
81	Validating the Detection of Everyday Concepts in Visual Lifelogs. Lecture Notes in Computer Science, 2008, , 15-30.	1.0	10
82	Query on demand video browsing. , 2007, , .		35
83	MediaMill. , 2007, , .		11
84	Concept-Based Video Retrieval. Foundations and Trends in Information Retrieval, 2007, 2, 215-322.	5.8	222
85	High-Performance Distributed Video Content Analysis with Parallel-Horus. IEEE MultiMedia, 2007, 14, 64-75.	1.5	40
86	Semantic Video Indexing. , 2007, , 225-249.		1
87	The challenge problem for automated detection of 101 semantic concepts in multimedia. , 2006, , .		394
88	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
89	Semantic indexing and retrieval of video. , 2006, , .		3
90	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

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91	The influence of cross-validation on video classification performance. , 2006, , .		7
92	The mediamill large.lexicon concept suggestion engine. , 2006, , .		2
93	Learned Lexicon-Driven Interactive Video Retrieval. Lecture Notes in Computer Science, 2006, , 11-20.	1.0	27
94	Mediamill: Advanced Browsing in News Video Archives. Lecture Notes in Computer Science, 2006, , 533-536.	1.0	7
95	Multimodal Video Indexing: A Review of the State-of-the-art. Multimedia Tools and Applications, 2005, 25, 5-35.	2.6	343
96	MediaMill. , 2005, , .		44
97	Multimedia Pattern Recognition in Soccer Video Using Time Intervals. , 2005, , 97-108.		0