

# Mohan S Kankanhalli

## List of Publications by Year in descending order

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249  
papers

7,351  
citations

117625

34  
h-index

88630

70  
g-index

251  
all docs

251  
docs citations

251  
times ranked

5445  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognition of Advertisement Emotions With Application to Computational Advertising. IEEE Transactions on Affective Computing, 2022, 13, 781-792.	8.3	18
2	Monocular Image-Based 3-D Model Retrieval: A Benchmark. IEEE Transactions on Cybernetics, 2022, 52, 8114-8127.	9.5	6
3	Understanding Atomic Hand-Object Interaction With Human Intention. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 275-285.	8.3	14
4	Unsupervised Spatialâ€“Spectral Network Learning for Hyperspectral Compressive Snapshot Reconstruction. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	5
5	Toward Region-Aware Attention Learning for Scene Graph Generation. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 7655-7666.	11.3	11
6	Superclass-aware network for few-shot learning. Computer Vision and Image Understanding, 2022, 216, 103349.	4.7	2
7	Enhanced 3D Shape Reconstruction With Knowledge Graph of Category Concept. ACM Transactions on Multimedia Computing, Communications and Applications, 2022, 18, 1-20.	4.3	0
8	Entropy guided attention network for weakly-supervised action localization. Pattern Recognition, 2022, 129, 108718.	8.1	10
9	Privacy-Preserving Synthetic Data Generation for Recommendation Systems. , 2022, , .		9
10	DeepDance: Music-to-Dance Motion Choreography With Adversarial Learning. IEEE Transactions on Multimedia, 2021, 23, 497-509.	7.2	39
11	Direction Concentration Learning: Enhancing Congruency in Machine Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 1928-1946.	13.9	4
12	Adversarial Learning for Personalized Tag Recommendation. IEEE Transactions on Multimedia, 2021, 23, 1083-1094.	7.2	21
13	Toward Multi-Modal Conditioned Fashion Image Translation. IEEE Transactions on Multimedia, 2021, 23, 2361-2371.	7.2	13
14	A Matrix Factorization Based Framework for Fusion of Physical and Social Sensors. IEEE Transactions on Multimedia, 2021, 23, 2782-2793.	7.2	2
15	Scene Graph Inference via Multi-Scale Context Modeling. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 1031-1041.	8.3	13
16	Using Under-Trained Deep Ensembles to Learn Under Extreme Label Noise: A Case Study for Sleep Apnea Detection. IEEE Access, 2021, 9, 45919-45934.	4.2	4
17	Point 4D Transformer Networks for Spatio-Temporal Modeling in Point Cloud Videos. , 2021, , .		77
18	A New Foreground-Background based Method for Behavior-Oriented Social Media Image Classification. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-25.	4.3	1

#	ARTICLE	IF	CITATIONS
19	Learning Causal Representation for Training Cross-Domain Pose Estimator via Generative Interventions. , 2021, , .		12
20	$\mathcal{G}$ -Softmax: Improving Intraclass Compactness and Interclass Separability of Features. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 685-699.	11.3	32
21	Video Storytelling: Textual Summaries for Events. IEEE Transactions on Multimedia, 2020, 22, 554-565.	7.2	19
22	Unsupervised Online Video Object Segmentation With Motion Property Understanding. IEEE Transactions on Image Processing, 2020, 29, 237-249.	9.8	64
23	Egocentric Analysis of Dash-Cam Videos for Vehicle Forensics. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3000-3014.	8.3	3
24	Interact as You Intend: Intention-Driven Human-Object Interaction Detection. IEEE Transactions on Multimedia, 2020, 22, 1423-1432.	7.2	66
25	GradMix: Multi-source Transfer across Domains and Tasks. , 2020, , .		6
26	Multimedia Data Privacy Against Machines. IEEE MultiMedia, 2020, 27, 5-7.	1.7	2
27	A Deeper Look at Human Visual Perception of Images. SN Computer Science, 2020, 1, 1.	3.6	2
28	n-Reference Transfer Learning for Saliency Prediction. Lecture Notes in Computer Science, 2020, , 502-519.	1.3	2
29	Visual Social Relationship Recognition. International Journal of Computer Vision, 2020, 128, 1750-1764.	15.6	16
30	Who You Are Decides How You Tell. , 2020, , .		2
31	Pricing Average Price Advertising Options When Underlying Spot Market Prices Are Discontinuous. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 1765-1778.	5.7	6
32	Pushing the Boundary of Multimedia Big Data: An Overview of IEEE MIPR. IEEE MultiMedia, 2019, 26, 87-91.	1.7	3
33	CloseUp” A Community-Driven Live Online Search Engine. ACM Transactions on Internet Technology, 2019, 19, 1-21.	4.4	1
34	Unsupervised Domain Adaptation for 3D Human Pose Estimation. , 2019, , .		16
35	Human-imperceptible Privacy Protection Against Machines. , 2019, , .		14
36	Photography and Exploration of Tourist Locations Based on Optimal Foraging Theory. IEEE Transactions on Circuits and Systems for Video Technology, 2019, , 1-1.	8.3	1

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37	Deep Reinforcement Learning in Soft Viscoelastic Actuator of Dielectric Elastomer. IEEE Robotics and Automation Letters, 2019, 4, 2094-2100.	5.1	22
38	Surface-Electromyography-Based Gesture Recognition by Multi-View Deep Learning. IEEE Transactions on Biomedical Engineering, 2019, 66, 2964-2973.	4.2	148
39	Learning to Detect Human-Object Interactions With Knowledge. , 2019, , .		89
40	CRNN Based Jersey-Bib Number/Text Recognition in Sports and Marathon Images. , 2019, , .		12
41	User Diverse Preference Modeling by Multimodal Attentive Metric Learning. , 2019, , .		47
42	LiveSense. , 2019, , .		11
43	Attentive Long Short-Term Preference Modeling for Personalized Product Search. ACM Transactions on Information Systems, 2019, 37, 1-27.	4.9	71
44	MMALFM. ACM Transactions on Information Systems, 2019, 37, 1-28.	4.9	169
45	Multi-Modal and Multi-Domain Embedding Learning for Fashion Retrieval and Analysis. IEEE Transactions on Multimedia, 2019, 21, 1524-1537.	7.2	25
46	Dual-Stream Recurrent Neural Network for Video Captioning. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2482-2493.	8.3	69
47	A multi-stream convolutional neural network for sEMG-based gesture recognition in muscle-computer interface. Pattern Recognition Letters, 2019, 119, 131-138.	4.2	158
48	Music auto-tagging based on the unified latent semantic modeling. Multimedia Tools and Applications, 2019, 78, 161-176.	3.9	3
49	LSTM-based multi-label video event detection. Multimedia Tools and Applications, 2019, 78, 677-695.	3.9	26
50	A Multi-sensor Framework for Personal Presentation Analytics. ACM Transactions on Multimedia Computing, Communications and Applications, 2019, 15, 1-21.	4.3	6
51	Towards Robust ResNet: A Small Step but a Giant Leap. , 2019, , .		6
52	Explainable Video Action Reasoning via Prior Knowledge and State Transitions. , 2019, , .		30
53	A Spring-Electric Graph Model for Socialized Group Photography. IEEE Transactions on Multimedia, 2018, 20, 754-766.	7.2	9
54	Multimodal Multiplatform Social Media Event Summarization. ACM Transactions on Multimedia Computing, Communications and Applications, 2018, 14, 1-23.	4.3	8

#	ARTICLE	IF	CITATIONS
55	Aspect-Aware Latent Factor Model. , 2018, , .		196
56	Robust tracking based on H-CNN with low-resource sampling and scaling by frame-wise motion localization. Multimedia Tools and Applications, 2018, 77, 18781-18800.	3.9	0
57	Early biological vision inspired system for saliency computation in images. Multidimensional Systems and Signal Processing, 2018, 29, 137-184.	2.6	2
58	Saliency flow based video segmentation via motion guided contour refinement. Signal Processing, 2018, 142, 431-440.	3.7	5
59	Emotional Attention: A Study of Image Sentiment and Visual Attention. , 2018, , .		99
60	Looking Beyond a Clever Narrative. , 2018, , .		7
61	A Fine-Grained Spatial-Temporal Attention Model for Video Captioning. IEEE Access, 2018, 6, 68463-68471.	4.2	20
62	2D Vector Map Fragile Watermarking with Region Location. ACM Transactions on Spatial Algorithms and Systems, 2018, 4, 1-25.	1.4	2
63	EEG-based Evaluation of Cognitive Workload Induced by Acoustic Parameters for Data Sonification. , 2018, , .		15
64	A novel attention-based hybrid CNN-RNN architecture for sEMG-based gesture recognition. PLoS ONE, 2018, 13, e0206049.	2.5	246
65	Hierarchical Clustering Multi-Task Learning for Joint Human Action Grouping and Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 102-114.	13.9	297
66	As-similar-as-possible saliency fusion. Multimedia Tools and Applications, 2017, 76, 10501-10519.	3.9	8
67	ClickSmart: A Context-Aware Viewpoint Recommendation System for Mobile Photography. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 149-158.	8.3	26
68	Online object tracking based on CNN with spatial-temporal saliency guided sampling. Neurocomputing, 2017, 257, 115-127.	5.9	45
69	Hierarchical & multimodal video captioning: Discovering and transferring multimodal knowledge for vision to language. Computer Vision and Image Understanding, 2017, 163, 113-125.	4.7	30
70	Multi-Camera Action Dataset for Cross-Camera Action Recognition Benchmarking. , 2017, , .		13
71	Cyber-Physical Social Networks. ACM Transactions on Internet Technology, 2017, 17, 1-25.	4.4	4
72	Attention Transfer from Web Images for Video Recognition. , 2017, , .		30

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73	Optimizing Trade-offs Among Stakeholders in Real-Time Bidding by Incorporating Multimedia Metrics. , 2017, , .		7
74	Exploring User-Specific Information in Music Retrieval. , 2017, , .		22
75	Benchmarking a Multimodal and Multiview and Interactive Dataset for Human Action Recognition. IEEE Transactions on Cybernetics, 2017, 47, 1781-1794.	9.5	77
76	Eye-2-I: Eye-tracking for just-in-time implicit user profiling. , 2017, , .		0
77	Dual-Glance Model for Deciphering Social Relationships. , 2017, , .		49
78	MM2RTB. , 2017, , .		0
79	Affect Recognition in Ads with Application to Computational Advertising. , 2017, , .		18
80	Evaluating content-centric vs. user-centric ad affect recognition. , 2017, , .		12
81	Multimedia signatures for vehicle forensics. , 2017, , .		9
82	Semi-Supervised Learning for Surface EMG-based Gesture Recognition. , 2017, , .		27
83	Exploiting Music Play Sequence for Music Recommendation. , 2017, , .		42
84	Decoupled Multicamera Sensing for Flexible View Generation. Journal of Sensors, 2016, 2016, 1-13.	1.1	0
85	Demo Paper: PreSense â€” An Assistive Presentation Self-Quantification System. , 2016, , .		0
86	ConTagNet. , 2016, , .		49
87	Multi-stream Deep Learning Framework for Automated Presentation Assessment. , 2016, , .		13
88	Concept Based Hybrid Fusion of Multimodal Event Signals. , 2016, , .		3
89	Detection and removal of fence occlusions in an image using a video of the static/dynamic scene. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2016, 33, 1917.	1.5	6
90	Introduction to the Issue on Person-Centered Signal Processing for Assistive, Rehabilitative, and Wearable Health Technologies. IEEE Journal on Selected Topics in Signal Processing, 2016, 10, 829-831.	10.8	0

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91	Visible watermarking based on importance and just noticeable distortion of image regions. <i>Multimedia Tools and Applications</i> , 2016, 75, 7605-7629.	3.9	16
92	Face Search in Encrypted Domain. <i>Lecture Notes in Computer Science</i> , 2016, , 775-790.	1.3	6
93	Marker-Less 3D Human Motion Capture with Monocular Image Sequence and Height-Maps. <i>Lecture Notes in Computer Science</i> , 2016, , 20-36.	1.3	49
94	SalAd: A Multimodal Approach for Contextual Video Advertising. , 2015, , .		7
95	Tweeting Cameras for Event Detection. , 2015, , .		31
96	A multimodal approach for image de-fencing and depth inpainting. , 2015, , .		18
97	Context-Aware Photography Learning for Smart Mobile Devices. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2015, 12, 1-24.	4.3	19
98	Competence-Based Song Recommendation: Matching Songs to One's Singing Skill. <i>IEEE Transactions on Multimedia</i> , 2015, 17, 396-408.	7.2	13
99	Saliency computation in images based on perceptual distinctness. <i>Signal Processing: Image Communication</i> , 2015, 32, 129-147.	3.2	1
100	A bio-inspired center-surround model for saliency computation in images. <i>Journal of Visual Communication and Image Representation</i> , 2015, 30, 277-288.	2.8	5
101	Introduction to the Issue on Signal Processing for Situational Awareness From Networked Sensors and Social Media. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2015, 9, 201-203.	10.8	1
102	Multi-Camera Coordination and Control in Surveillance Systems. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2015, 11, 1-30.	4.3	56
103	Multi-sensor Self-Quantification of Presentations. , 2015, , .		24
104	Multi-Keyword Multi-Click Advertisement Option Contracts for Sponsored Search. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2015, 7, 1-29.	4.5	7
105	Human Action Recognition Bases on Local Action Attributes. <i>Journal of Electrical Engineering and Technology</i> , 2015, 10, 1264-1274.	2.0	10
106	Predicting human gaze beyond pixels. <i>Journal of Vision</i> , 2014, 14, 28-28.	0.3	233
107	Action and Interaction Recognition in First-Person Videos. , 2014, , .		25
108	Audio Matters in Visual Attention. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2014, 24, 1992-2003.	8.3	24

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109	Multi-view action recognition by cross-domain learning. , 2014, , .		1
110	Scalable Decision-Theoretic Coordination and Control for Real-time Active Multi-Camera Surveillance. , 2014, , .		6
111	Up-Fusion. ACM Transactions on Multimedia Computing, Communications and Applications, 2014, 11, 1-19.	4.3	2
112	Context-Based Photography Learning using Crowdsourced Images and Social Media. , 2014, , .		7
113	View-invariant feature discovering for multi-camera human action recognition. , 2014, , .		2
114	Recovering Social Interaction Spatial Structure from Multiple First-Person Views. , 2014, , .		6
115	Super-resolution de-fencing: Simultaneous fence removal and high-resolution image recovery using videos. , 2014, , .		10
116	Mode of teaching based segmentation and annotation of video lectures. , 2014, , .		3
117	Real-life events in multimedia: detection, representation, retrieval, and applications. Multimedia Tools and Applications, 2014, 70, 1-6.	3.9	27
118	Guest editorial: Advances in multimedia surveillance. Multimedia Tools and Applications, 2014, 73, 1-5.	3.9	3
119	W3-privacy: understanding what, when, and where inference channels in multi-camera surveillance video. Multimedia Tools and Applications, 2014, 68, 135-158.	3.9	55
120	Online Estimation of Evolving Human Visual Interest. ACM Transactions on Multimedia Computing, Communications and Applications, 2014, 11, 1-21.	4.3	46
121	CAVVA: Computational Affective Video-in-Video Advertising. IEEE Transactions on Multimedia, 2014, 16, 15-23.	7.2	97
122	Selected Peer-Reviewed Articles from the 2nd International Conference on Internet Services Technology and Information Engineering (ISTIE 2014), Bali, Indonesia, 31 Mayâ€“1 June, 2014. Advanced Science Letters, 2014, 20, 1731-1733.	0.2	0
123	Image Re-Attentionizing. IEEE Transactions on Multimedia, 2013, 15, 1910-1919.	7.2	32
124	An evaluation of wearable activity monitoring devices. , 2013, , .		53
125	Temporal encoded F-formation system for social interaction detection. , 2013, , .		40
126	A reward-and-punishment-based approach for concept detection using adaptive ontology rules. ACM Transactions on Multimedia Computing, Communications and Applications, 2013, 9, 1-21.	4.3	3



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127	Seeing through the fence: Image de-fencing using a video sequence. , 2013, , .		12
128	Multimedia Fusion With Mean-Covariance Analysis. IEEE Transactions on Multimedia, 2013, 15, 120-128.	7.2	4
129	Static saliency vs. dynamic saliency. , 2013, , .		49
130	VIP: A Unifying Framework for Computational Eye-Gaze Research. Lecture Notes in Computer Science, 2013, , 209-222.	1.3	5
131	Workload Modeling for Multimedia Surveillance Systems. Smart Innovation, Systems and Technologies, 2013, , 419-440.	0.6	3
132	Aggregate licenses validation for digital rights violation detection. ACM Transactions on Multimedia Computing, Communications and Applications, 2012, 8, 1-21.	4.3	3
133	Robust Watermarking of Compressed and Encrypted JPEG2000 Images. IEEE Transactions on Multimedia, 2012, 14, 703-716.	7.2	92
134	Image hatching for visual cryptography. ACM Transactions on Multimedia Computing, Communications and Applications, 2012, 8, 1-15.	4.3	10
135	Adaptive Transformation for Robust Privacy Protection in Video Surveillance. Advances in Multimedia, 2012, 2012, 1-14.	0.4	19
136	Concept-based near-duplicate video clip detection for novelty re-ranking of web video search results. Multimedia Systems, 2012, 18, 337-358.	4.7	0
137	Introduction to the special issue of the multimedia tools and applications journal on events in multimedia. Multimedia Tools and Applications, 2012, 57, 127-129.	3.9	2
138	Guest editorial: Privacy-aware multimedia surveillance systems. Multimedia Systems, 2012, 18, 95-97.	4.7	3
139	Depth Matters: Influence of Depth Cues on Visual Saliency. Lecture Notes in Computer Science, 2012, , 101-115.	1.3	154
140	Multimedia data mining: state of the art and challenges. Multimedia Tools and Applications, 2011, 51, 35-76.	3.9	85
141	Effective multimedia surveillance using a human-centric approach. Multimedia Tools and Applications, 2011, 51, 697-721.	3.9	27
142	Up-fusion. , 2011, , .		1
143	Probabilistic temporal multimedia data mining. ACM Transactions on Intelligent Systems and Technology, 2011, 2, 1-19.	4.5	8
144	Anonymous surveillance. , 2011, , .		13

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145	Dynamic workload assignment in video surveillance systems. , 2011, , .		11
146	Affective Video Summarization and Story Board Generation Using Pupillary Dilation and Eye Gaze. , 2011, , .		29
147	Mechanism Design for Incentivizing Social Media Contributions. , 2011, , 121-143.		5
148	Pedestrian Tracking Based on Hidden-Latent Temporal Markov Chain. Lecture Notes in Computer Science, 2011, , 285-295.	1.3	2
149	Robust Numeric Set Watermarking: Numbers Donâ€™t Lie. Communications in Computer and Information Science, 2011, , 253-265.	0.5	0
150	Multimodal fusion for multimedia analysis: a survey. Multimedia Systems, 2010, 16, 345-379.	4.7	840
151	Compressed-encrypted domain JPEG2000 image watermarking. , 2010, , .		11
152	MultiFusion. ACM Transactions on Multimedia Computing, Communications and Applications, 2010, 6, 1-18.	4.3	4
153	Portfolio theory of multimedia fusion. , 2010, , .		6
154	EMD and psychoacoustic model based watermarking for audio. , 2010, , .		12
155	Making computers look the way we look. , 2010, , .		13
156	Functionality Delegation in Distributed Surveillance Systems. , 2010, , .		3
157	Privacy modeling for video data publication. , 2010, , .		21
158	Efficient Aggregate Licenses Validation in DRM. Lecture Notes in Computer Science, 2010, , 313-319.	1.3	4
159	An Eye Fixation Database for Saliency Detection in Images. Lecture Notes in Computer Science, 2010, , 30-43.	1.3	112
160	A Geometric Approach for Efficient Licenses Validation in DRM. Lecture Notes in Computer Science, 2010, , 132-149.	1.3	0
161	Spatiotemporal latent semantic cues for moving people tracking. , 2009, , .		0
162	Context-Based Multimedia Sensor Selection Method. , 2009, , .		3

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163	Performance Modeling of Multimedia Surveillance Systems. , 2009, , .		4
164	Automated localization of affective objects and actions in images via caption text-cum-eye gaze analysis. , 2009, , .		21
165	Design of multimedia surveillance systems. ACM Transactions on Multimedia Computing, Communications and Applications, 2009, 5, 1-25.	4.3	14
166	Adversary Aware Surveillance Systems. IEEE Transactions on Information Forensics and Security, 2009, 4, 552-563.	6.9	13
167	A Flexible Surveillance System Architecture. , 2009, , .		6
168	A CRT based watermark for multiparty multilevel DRM architecture. , 2009, , .		2
169	Secure multimedia content delivery with multiparty multilevel DRM architecture. , 2009, , .		12
170	Analyzing Abnormal Events from Spatio-temporal Trajectories. , 2009, , .		1
171	Motivating contributors in social media networks. , 2009, , .		31
172	Privacy Preserving Multiparty Multilevel DRM Architecture. , 2009, , .		26
173	A robust framework for aligning lecture slides with video. , 2009, , .		8
174	Experiential Sampling for Object Detection in Video. Signals and Communication Technology, 2009, , 1-32.	0.5	1
175	Secure Domain Architecture for Interoperable Content Distribution. Lecture Notes in Computer Science, 2009, , 1313-1318.	1.3	3
176	Efficient license validation in MPML DRM architecture. , 2009, , .		11
177	A Survey of Music Structure Analysis Techniques for Music Applications. Studies in Computational Intelligence, 2009, , 551-577.	0.9	1
178	On the Security of an MPEG-Video Encryption Scheme Based on Secret Huffman Tables. Lecture Notes in Computer Science, 2009, , 898-909.	1.3	3
179	Cross-Modal Approach for Karaoke Artifacts Correction. , 2009, , 197-218.		0
180	A cross-modal approach for karaoke artifacts correction. Multimedia Tools and Applications, 2008, 39, 413-439.	3.9	1

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181	Coopetitive multi-camera surveillance using model predictive control. Machine Vision and Applications, 2008, 19, 375-393.	2.7	22
182	Application Potential of Multimedia Information Retrieval. Proceedings of the IEEE, 2008, 96, 712-720.	21.3	29
183	Integrated Detect-Track Framework for Multi-view Face Detection in Video. , 2008, , .		1
184	Pre-attentive discrimination of interestingness in images. , 2008, , .		10
185	Progressive Audio Scrambling in Compressed Domain. IEEE Transactions on Multimedia, 2008, 10, 960-968.	7.2	26
186	Quality-aware GSM speech watermarking. , 2008, , .		2
187	Finding Interesting Images in Albums using Attention. Journal of Multimedia, 2008, 3, .	0.3	6
188	Effectiveness of Signal Segmentation for Music Content Representation. , 2008, , 477-486.		1
189	Goal-oriented optimal subset selection of correlated multimedia streams. ACM Transactions on Multimedia Computing, Communications and Applications, 2007, 3, 2.	4.3	19
190	Multimedia simplification for optimized MMS synthesis. ACM Transactions on Multimedia Computing, Communications and Applications, 2007, 3, 5.	4.3	8
191	Towards Adversary Aware Surveillance Systems. , 2007, , .		1
192	Render Sequence Encoding for Document Protection. IEEE Transactions on Multimedia, 2007, 9, 16-24.	7.2	9
193	Identifying Source Cell Phone using Chromatic Aberration. , 2007, , .		64
194	A Survey on Digital Camera Image Forensic Methods. , 2007, , .		74
195	A scalable signature scheme for video authentication. Multimedia Tools and Applications, 2007, 34, 107-135.	3.9	35
196	Predominant Vocal Pitch Detection in Polyphonic Music. , 2006, , .		1
197	A Hierarchical Approach for Music Chord Modeling Based on the Analysis of Tonal Characteristics. , 2006, , .		1
198	Mask-based fingerprinting scheme for digital video broadcasting. Multimedia Tools and Applications, 2006, 31, 145-170.	3.9	1

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199	Information assimilation framework for event detection in multimedia surveillance systems. <i>Multimedia Systems</i> , 2006, 12, 239-253.	4.7	60
200	Music structure based vector space retrieval. , 2006, , .		21
201	Metadata handling. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2006, 2, 358-388.	4.3	14
202	Automatic summarization of music videos. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2006, 2, 127-148.	4.3	12
203	Experiential Sampling based Foreground/Background Segmentation for Video Surveillance. , 2006, , .		8
204	A Collection-Oriented Metadata Framework for Digital Images. , 2006, , .		2
205	Multimedia Surveillance and Monitoring. , 2006, , .		1
206	Confidence Building Among Correlated Streams in Multimedia Surveillance Systems. <i>Lecture Notes in Computer Science</i> , 2006, , 155-164.	1.3	6
207	Metadata Management, Reuse, Inference and Propagation in a Collection-Oriented Metadata Framework for Digital Images. <i>Lecture Notes in Computer Science</i> , 2006, , 145-154.	1.3	2
208	Coopetitive Multimedia Surveillance. <i>Lecture Notes in Computer Science</i> , 2006, , 343-352.	1.3	1
209	Digital Rights Management Issues for Video. <i>Internet and Communications</i> , 2006, , 353-381.	0.2	0
210	Efficient and robust key management for large mobile ad hoc networks. <i>Computer Networks</i> , 2005, 48, 657-682.	5.1	52
211	Automatic video logo detection and removal. <i>Multimedia Systems</i> , 2005, 10, 379-391.	4.7	45
212	Analogies based video editing. <i>Multimedia Systems</i> , 2005, 11, 3-18.	4.7	7
213	Timeline-based information assimilation in multimedia surveillance and monitoring systems. , 2005, , .		18
214	Content-based music structure analysis with applications to music semantics understanding. , 2004, , .		70
215	Probability fusion for correlated multimedia streams. , 2004, , .		4
216	Lossless Watermarking Considering the Human Visual System. <i>Lecture Notes in Computer Science</i> , 2004, , 581-592.	1.3	21

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217	Digital Rights Management Issues for Video. Internet and Communications, 2004, , .	0.2	0
218	Trust Establishment in Large Scale Grid Settings. Lecture Notes in Computer Science, 2004, , 317-324.	1.3	0
219	A digital rights management scheme for broadcast video. Multimedia Systems, 2003, 8, 444-458.	4.7	32
220	Robust image authentication using content based compression. Multimedia Systems, 2003, 9, 121-130.	4.7	29
221	Experience based sampling technique for multimedia analysis. , 2003, , .		11
222	Music scale modeling for melody matching. , 2003, , .		15
223	Experiential Sampling for video surveillance. , 2003, , .		25
224	Melody Alignment and Similarity Metric for Content-Based Music Retrieval. , 2003, , .		1
225	Multimedia Analysis and Synthesis. Lecture Notes in Computer Science, 2003, , 41-52.	1.3	0
226	Detection and removal of lighting & shaking artifacts in home videos. , 2002, , .		35
227	Detection of human faces in a compressed domain for video stratification. Visual Computer, 2002, 18, 121-133.	3.5	19
228	Statistical Analysis of Musical Instruments. Lecture Notes in Computer Science, 2002, , 581-588.	1.3	4
229	<title>Mask-based interactive watermarking protocol for video</title>. , 2001, , .		1
230	Pitch Tracking and Melody Slope Matching for Song Retrieval. Lecture Notes in Computer Science, 2001, , 530-537.	1.3	9
231	Video Summarization Using R-Sequences. Real Time Imaging, 2000, 6, 449-459.	1.6	43
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