Mohan S Kankanhalli

List of Publications by Year
in descending order

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	Multimodal fusion for multimedia analysis: a survey. Multimedia Systems, 2010, 16, 345-379.	4.7	840
2	Shape measures for content based image retrieval: A comparison. Information Processing and Management, 1997, 33, 319-337.	8.6	316
3	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
4	A novel attention-based hybrid CNN-RNN architecture for sEMG-based gesture recognition. PLoS ONE, 2018, 13, e0206049.	2.5	246
5	Predicting human gaze beyond pixels. Journal of Vision, 2014, 14, 28-28.	0.3	233
6	Aspect-Aware Latent Factor Model. , 2018, , .		196
7	MMALFM. ACM Transactions on Information Systems, 2019, 37, 1-28.	4.9	169
8	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
9	Color matching for image retrieval. Pattern Recognition Letters, 1995, 16, 325-331.	4.2	156
10	Depth Matters: Influence of Depth Cues on Visual Saliency. Lecture Notes in Computer Science, 2012, , 101-115.	1.3	154
11	Surface-Electromyography-Based Gesture Recognition by Multi-View Deep Learning. IEEE Transactions on Biomedical Engineering, 2019, 66, 2964-2973.	4.2	148
12	An Eye Fixation Database for Saliency Detection in Images. Lecture Notes in Computer Science, 2010, , 30-43.	1.3	112
13	Emotional Attention: A Study of Image Sentiment and Visual Attention. , 2018, , .		99
14	CAVVA: Computational Affective Video-in-Video Advertising. IEEE Transactions on Multimedia, 2014, 16, 15-23.	7.2	97
15	Robust Watermarking of Compressed and Encrypted JPEG2000 Images. IEEE Transactions on Multimedia, 2012, 14, 703-716.	7.2	92
16	Learning to Detect Human-Object Interactions With Knowledge. , 2019, , .		89
17	Multimedia data mining: state of the art and challenges. Multimedia Tools and Applications, 2011, 51, 35-76.	3.9	85
18	Adaptive marching cubes. Visual Computer, 1995, 11, 202-217.	3.5	83

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19	Cluster-based color matching for image retrieval. Pattern Recognition, 1996, 29, 701-708.	8.1	82
20	Benchmarking a Multimodal and Multiview and Interactive Dataset for Human Action Recognition. IEEE Transactions on Cybernetics, 2017, 47, 1781-1794.	9.5	77
21	Point 4D Transformer Networks for Spatio-Temporal Modeling in Point Cloud Videos. , 2021, , .		77
22	A Survey on Digital Camera Image Forensic Methods. , 2007, , .		74
23	Attentive Long Short-Term Preference Modeling for Personalized Product Search. ACM Transactions on Information Systems, 2019, 37, 1-27.	4.9	71
24	Content-based music structure analysis with applications to music semantics understanding. , 2004, , .		70
25	Dual-Stream Recurrent Neural Network for Video Captioning. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2482-2493.	8.3	69
26	Interact as You Intend: Intention-Driven Human-Object Interaction Detection. IEEE Transactions on Multimedia, 2020, 22, 1423-1432.	7.2	66
27	Identifying Source Cell Phone using Chromatic Aberration. , 2007, , .		64
28	Unsupervised Online Video Object Segmentation With Motion Property Understanding. IEEE Transactions on Image Processing, 2020, 29, 237-249.	9.8	64
29	Content-based image retrieval using a composite color-shape approach. Information Processing and Management, 1998, 34, 109-120.	8.6	63
30	Content based watermarking of images. , 1998, , .		62
31	Color indexing for efficient image retrieval. Multimedia Tools and Applications, 1995, 1, 327-348.	3.9	61
32	Information assimilation framework for event detection in multimedia surveillance systems. Multimedia Systems, 2006, 12, 239-253.	4.7	60
33	Color and spatial feature for content-based image retrieval. Pattern Recognition Letters, 1999, 20, 109-118.	4.2	57
34	Multi-Camera Coordination and Control in Surveillance Systems. ACM Transactions on Multimedia Computing, Communications and Applications, 2015, 11, 1-30.	4.3	56
35	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
36	An evaluation of wearable activity monitoring devices. , 2013, , .		53

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37	Efficient and robust key management for large mobile ad hoc networks. Computer Networks, 2005, 48, 657-682.	5.1	52
38	Static saliency vs. dynamic saliency. , 2013, , .		49
39	ConTagNet. , 2016, , .		49
40	Dual-Glance Model for Deciphering Social Relationships. , 2017, , .		49
41	Marker-Less 3D Human Motion Capture with Monocular Image Sequence and Height-Maps. Lecture Notes in Computer Science, 2016, , 20-36.	1.3	49
42	User Diverse Preference Modeling by Multimodal Attentive Metric Learning. , 2019, , .		47
43	Online Estimation of Evolving Human Visual Interest. ACM Transactions on Multimedia Computing, Communications and Applications, 2014, 11, 1-21.	4.3	46
44	Automatic video logo detection and removal. Multimedia Systems, 2005, 10, 379-391.	4.7	45
45	Online object tracking based on CNN with spatial-temporal saliency guided sampling. Neurocomputing, 2017, 257, 115-127.	5.9	45
46	Video Summarization Using R-Sequences. Real Time Imaging, 2000, 6, 449-459.	1.6	43
47	Exploiting Music Play Sequence for Music Recommendation. , 2017, , .		42
48	Temporal encoded F-formation system for social interaction detection. , 2013, , .		40
49	DeepDance: Music-to-Dance Motion Choreography With Adversarial Learning. IEEE Transactions on Multimedia, 2021, 23, 497-509.	7.2	39
50	Benchmarking Multimedia Databases. Multimedia Tools and Applications, 1997, 4, 333-356.	3.9	38
51	Detection and removal of lighting & shaking artifacts in home videos. , 2002, , .		35
52	A scalable signature scheme for video authentication. Multimedia Tools and Applications, 2007, 34, 107-135.	3.9	35
53	A digital rights management scheme for broadcast video. Multimedia Systems, 2003, 8, 444-458.	4.7	32
54	Image Re-Attentionizing. IEEE Transactions on Multimedia, 2013, 15, 1910-1919.	7.2	32

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55	$\mathcal{G}$ -Softmax: Improving Intraclass Compactness and Interclass Separability of Features. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 685-699.	11.3	32
56	Handling small features in isosurface generation using Marching Cubes. Computers and Graphics, 1994, 18, 845-848.	2.5	31
57	Motivating contributors in social media networks. , 2009, , .		31
58	Tweeting Cameras for Event Detection. , 2015, , .		31
59	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
60	Attention Transfer from Web Images for Video Recognition. , 2017, , .		30
61	Explainable Video Action Reasoning via Prior Knowledge and State Transitions. , 2019, , .		30
62	Robust image authentication using content based compression. Multimedia Systems, 2003, 9, 121-130.	4.7	29
63	Application Potential of Multimedia Information Retrieval. Proceedings of the IEEE, 2008, 96, 712-720.	21.3	29
64	Affective Video Summarization and Story Board Generation Using Pupillary Dilation and Eye Gaze. , 2011, , .		29
65	Effective multimedia surveillance using a human-centric approach. Multimedia Tools and Applications, 2011, 51, 697-721.	3.9	27
66	Real-life events in multimedia: detection, representation, retrieval, and applications. Multimedia Tools and Applications, 2014, 70, 1-6.	3.9	27
67	Semi-Supervised Learning for Surface EMG-based Gesture Recognition. , 2017, , .		27
68	Progressive Audio Scrambling in Compressed Domain. IEEE Transactions on Multimedia, 2008, 10, 960-968.	7.2	26
69	Privacy Preserving Multiparty Multilevel DRM Architecture. , 2009, , .		26
70	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
71	LSTM-based multi-label video event detection. Multimedia Tools and Applications, 2019, 78, 677-695.	3.9	26
72	Experiential Sampling for video surveillance. , 2003, , .		25

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73	Action and Interaction Recognition in First-Person Videos. , 2014, , .		25
74	Multi-Modal and Multi-Domain Embedding Learning for Fashion Retrieval and Analysis. IEEE Transactions on Multimedia, 2019, 21, 1524-1537.	7.2	25
75	Audio Matters in Visual Attention. IEEE Transactions on Circuits and Systems for Video Technology, 2014, 24, 1992-2003.	8.3	24
76	Multi-sensor Self-Quantification of Presentations. , 2015, , .		24
77	Coopetitive multi-camera surveillance using model predictive control. Machine Vision and Applications, 2008, 19, 375-393.	2.7	22
78	Exploring User-Specific Information in Music Retrieval. , 2017, , .		22
79	Deep Reinforcement Learning in Soft Viscoelastic Actuator of Dielectric Elastomer. IEEE Robotics and Automation Letters, 2019, 4, 2094-2100.	5.1	22
80	Lossless Watermarking Considering the Human Visual System. Lecture Notes in Computer Science, 2004, , 581-592.	1.3	21
81	Music structure based vector space retrieval. , 2006, , .		21
82	Automated localization of affective objects and actions in images via caption text-cum-eye gaze analysis. , 2009, , .		21
83	Privacy modeling for video data publication. , 2010, , .		21
84	Adversarial Learning for Personalized Tag Recommendation. IEEE Transactions on Multimedia, 2021, 23, 1083-1094.	7.2	21
85	An adaptive dominant point detection algorithm for digital curves. Pattern Recognition Letters, 1993, 14, 385-390.	4.2	20
86	A Fine-Grained Spatial-Temporal Attention Model for Video Captioning. IEEE Access, 2018, 6, 68463-68471.	4.2	20
87	Detection of human faces in a compressed domain for video stratification. Visual Computer, 2002, 18, 121-133.	3.5	19
88	Goal-oriented optimal subset selection of correlated multimedia streams. ACM Transactions on Multimedia Computing, Communications and Applications, 2007, 3, 2.	4.3	19
89	Adaptive Transformation for Robust Privacy Protection in Video Surveillance. Advances in Multimedia, 2012, 2012, 1-14.	0.4	19
90	Context-Aware Photography Learning for Smart Mobile Devices. ACM Transactions on Multimedia Computing, Communications and Applications, 2015, 12, 1-24.	4.3	19

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91	Video Storytelling: Textual Summaries for Events. IEEE Transactions on Multimedia, 2020, 22, 554-565.	7.2	19
92	Timeline-based information assimilation in multimedia surveillance and monitoring systems. , 2005, , .		18
93	A multimodal approach for image de-fencing and depth inpainting. , 2015, , .		18
94	Affect Recognition in Ads with Application to Computational Advertising. , 2017, , .		18
95	Recognition of Advertisement Emotions With Application to Computational Advertising. IEEE Transactions on Affective Computing, 2022, 13, 781-792.	8.3	18
96	Visible watermarking based on importance and just noticeable distortion of image regions. Multimedia Tools and Applications, 2016, 75, 7605-7629.	3.9	16
97	Unsupervised Domain Adaptation for 3D Human Pose Estimation. , 2019, , .		16
98	Visual Social Relationship Recognition. International Journal of Computer Vision, 2020, 128, 1750-1764.	15.6	16
99	Music scale modeling for melody matching. , 2003, , .		15
100	EEG-based Evaluation of Cognitive Workload Induced by Acoustic Parameters for Data Sonification. , 2018, , .		15
101	Metadata handling. ACM Transactions on Multimedia Computing, Communications and Applications, 2006, 2, 358-388.	4.3	14
102	Design of multimedia surveillance systems. ACM Transactions on Multimedia Computing, Communications and Applications, 2009, 5, 1-25.	4.3	14
103	Human-imperceptible Privacy Protection Against Machines. , 2019, , .		14
104	Understanding Atomic Hand-Object Interaction With Human Intention. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 275-285.	8.3	14
105	Adversary Aware Surveillance Systems. IEEE Transactions on Information Forensics and Security, 2009, 4, 552-563.	6.9	13
106	Making computers look the way we look. , 2010, , .		13
107	Anonymous surveillance. , 2011, , .		13
108	Competence-Based Song Recommendation: Matching Songs to One's Singing Skill. IEEE Transactions on Multimedia, 2015, 17, 396-408.	7.2	13

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109	Multi-stream Deep Learning Framework for Automated Presentation Assessment. , 2016, , .		13
110	Multi-Camera Action Dataset for Cross-Camera Action Recognition Benchmarking. , 2017, , .		13
111	Toward Multi-Modal Conditioned Fashion Image Translation. IEEE Transactions on Multimedia, 2021, 23, 2361-2371.	7.2	13
112	Scene Graph Inference via Multi-Scale Context Modeling. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 1031-1041.	8.3	13
113	Automatic summarization of music videos. ACM Transactions on Multimedia Computing, Communications and Applications, 2006, 2, 127-148.	4.3	12
114	Secure multimedia content delivery with multiparty multilevel DRM architecture. , 2009, , .		12
115	EMD and psychoacoustic model based watermarking for audio. , 2010, , .		12
116	Seeing through the fence: Image de-fencing using a video sequence. , 2013, , .		12
117	Evaluating content-centric vs. user-centric ad affect recognition. , 2017, , .		12
118	CRNN Based Jersey-Bib Number/Text Recognition in Sports and Marathon Images. , 2019, , .		12
119	Learning Causal Representation for Training Cross-Domain Pose Estimator via Generative Interventions. , 2021, , .		12
120	Experience based sampling technique for multimedia analysis. , 2003, , .		11
121	Compressed-encrypted domain JPEG2000 image watermarking. , 2010, , .		11
122	Dynamic workload assignment in video surveillance systems. , 2011, , .		11
123	LiveSense. , 2019, , .		11
124	Toward Region-Aware Attention Learning for Scene Graph Generation. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 7655-7666.	11.3	11
125	Efficient license validation in MPML DRM architecture. , 2009, , .		11
126	Pre-attentive discrimination of interestingness in images. , 2008, , .		10

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127	Image hatching for visual cryptography. ACM Transactions on Multimedia Computing, Communications and Applications, 2012, 8, 1-15.	4.3	10
128	Super-resolution de-fencing: Simultaneous fence removal and high-resolution image recovery using videos. , 2014, , .		10
129	Human Action Recognition Bases on Local Action Attributes. Journal of Electrical Engineering and Technology, 2015, 10, 1264-1274.	2.0	10
130	INVISIBLE WATERMARKING OF VOLUME DATA USING WAVELET TRANSFORM. , 2000, , .		10
131	Entropy guided attention network for weakly-supervised action localization. Pattern Recognition, 2022, 129, 108718.	8.1	10
132	Render Sequence Encoding for Document Protection. IEEE Transactions on Multimedia, 2007, 9, 16-24.	7.2	9
133	Multimedia signatures for vehicle forensics. , 2017, , .		9
134	A Spring-Electric Graph Model for Socialized Group Photography. IEEE Transactions on Multimedia, 2018, 20, 754-766.	7.2	9
135	Pitch Tracking and Melody Slope Matching for Song Retrieval. Lecture Notes in Computer Science, 2001, , 530-537.	1.3	9
136	Privacy-Preserving Synthetic Data Generation for Recommendation Systems. , 2022, , .		9
137	Multidimensional on-line bin-packing: An algorithm and its average-case analysis. Information Processing Letters, 1993, 48, 121-125.	0.6	8
138	Experiential Sampling based Foreground/Background Segmentation for Video Surveillance. , 2006, , .		8
139	Multimedia simplification for optimized MMS synthesis. ACM Transactions on Multimedia Computing, Communications and Applications, 2007, 3, 5.	4.3	8
140	A robust framework for aligning lecture slides with video. , 2009, , .		8
141	Probabilistic temporal multimedia data mining. ACM Transactions on Intelligent Systems and Technology, 2011, 2, 1-19.	4.5	8
142	As-similar-as-possible saliency fusion. Multimedia Tools and Applications, 2017, 76, 10501-10519.	3.9	8
143	Multimodal Multiplatform Social Media Event Summarization. ACM Transactions on Multimedia Computing, Communications and Applications, 2018, 14, 1-23.	4.3	8
144	Analogies based video editing. Multimedia Systems, 2005, 11, 3-18.	4.7	7

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145	Context-Based Photography Learning using Crowdsourced Images and Social Media. , 2014, , .		7
146	SalAd: A Multimodal Approach for Contextual Video Advertising. , 2015, , .		7
147	Optimizing Trade-offs Among Stakeholders in Real-Time Bidding by Incorporating Multimedia Metrics. , 2017, , .		7
148	Looking Beyond a Clever Narrative. , 2018, , .		7
149	Multi-Keyword Multi-Click Advertisement Option Contracts for Sponsored Search. ACM Transactions on Intelligent Systems and Technology, 2015, 7, 1-29.	4.5	7
150	Selectively meshed surface representation. Computers and Graphics, 1995, 19, 793-804.	2.5	6
151	A Flexible Surveillance System Architecture. , 2009, , .		6
152	Portfolio theory of multimedia fusion. , 2010, , .		6
153	Scalable Decision-Theoretic Coordination and Control for Real-time Active Multi-Camera Surveillance. , 2014, , .		6
154	Recovering Social Interaction Spatial Structure from Multiple First-Person Views. , 2014, , .		6
155	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
156	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
157	GradMix: Multi-source Transfer across Domains and Tasks. , 2020, , .		6
158	Monocular Image-Based 3-D Model Retrieval: A Benchmark. IEEE Transactions on Cybernetics, 2022, 52, 8114-8127.	9.5	6
159	Face Search in Encrypted Domain. Lecture Notes in Computer Science, 2016, , 775-790.	1.3	6
160	Confidence Building Among Correlated Streams in Multimedia Surveillance Systems. Lecture Notes in Computer Science, 2006, , 155-164.	1.3	6
161	A Multi-sensor Framework for Personal Presentation Analytics. ACM Transactions on Multimedia Computing, Communications and Applications, 2019, 15, 1-21.	4.3	6
162	Towards Robust ResNet: A Small Step but a Giant Leap. , 2019, , .		6

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163	Finding Interesting Images in Albums using Attention. Journal of Multimedia, 2008, 3, .	0.3	6
164	Efficient linear octree generation from voxels. Image and Vision Computing, 1994, 12, 297-303.	4.5	5
165	A bio-inspired center-surround model for salience computation in images. Journal of Visual Communication and Image Representation, 2015, 30, 277-288.	2.8	5
166	Saliency flow based video segmentation via motion guided contour refinement. Signal Processing, 2018, 142, 431-440.	3.7	5
167	Unsupervised Spatial–Spectral Network Learning for Hyperspectral Compressive Snapshot Reconstruction. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	5
168	Mechanism Design for Incentivizing Social Media Contributions. , 2011, , 121-143.		5
169	VIP: A Unifying Framework for Computational Eye-Gaze Research. Lecture Notes in Computer Science, 2013, , 209-222.	1.3	5
170	Probability fusion for correlated multimedia streams. , 2004, , .		4
171	Performance Modeling of Multimedia Surveillance Systems. , 2009, , .		4
172	MultiFusion. ACM Transactions on Multimedia Computing, Communications and Applications, 2010, 6, 1-18.	4.3	4
173	Multimedia Fusion With Mean-Covariance Analysis. IEEE Transactions on Multimedia, 2013, 15, 120-128.	7.2	4
174	Cyber-Physical Social Networks. ACM Transactions on Internet Technology, 2017, 17, 1-25.	4.4	4
175	Direction Concentration Learning: Enhancing Congruency in Machine Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 1928-1946.	13.9	4
176	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
177	Efficient Aggregate Licenses Validation in DRM. Lecture Notes in Computer Science, 2010, , 313-319.	1.3	4
178	Statistical Analysis of Musical Instruments. Lecture Notes in Computer Science, 2002, , 581-588.	1.3	4
179	Context-Based Multimedia Sensor Selection Method. , 2009, , .		3
180	Functionality Delegation in Distributed Surveillance Systems. , 2010, , .		3

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181	Aggregate licenses validation for digital rights violation detection. ACM Transactions on Multimedia Computing, Communications and Applications, 2012, 8, 1-21.	4.3	3
182	Guest editorial: Privacy-aware multimedia surveillance systems. Multimedia Systems, 2012, 18, 95-97.	4.7	3
183	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
184	Mode of teaching based segmentation and annotation of video lectures. , 2014, , .		3
185	Guest editorial: Advances in multimedia surveillance. Multimedia Tools and Applications, 2014, 73, 1-5.	3.9	3
186	Concept Based Hybrid Fusion of Multimodal Event Signals. , 2016, , .		3
187	Pushing the Boundary of Multimedia Big Data: An Overview of IEEE MIPR. IEEE MultiMedia, 2019, 26, 87-91.	1.7	3
188	Music auto-tagging based on the unified latent semantic modeling. Multimedia Tools and Applications, 2019, 78, 161-176.	3.9	3
189	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
190	Secure Domain Architecture for Interoperable Content Distribution. Lecture Notes in Computer Science, 2009, , 1313-1318.	1.3	3
191	Workload Modeling for Multimedia Surveillance Systems. Smart Innovation, Systems and Technologies, 2013, , 419-440.	0.6	3
192	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
193	Benchmarking Multimedia Databases. , 1998, , 127-148.		3
194	A Collection-Oriented Metadata Framework for Digital Images. , 2006, , .		2
195	Quality-aware GSM speech watermarking. , 2008, , .		2
196	A CRT based watermark for multiparty multilevel DRM architecture. , 2009, , .		2
197	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
198	Up-Fusion. ACM Transactions on Multimedia Computing, Communications and Applications, 2014, 11, 1-19.	4.3	2

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199	View-invariant feature discovering for multi-camera human action recognition. , 2014, , .		2
200	Early biological vision inspired system for salience computation in images. Multidimensional Systems and Signal Processing, 2018, 29, 137-184.	2.6	2
201	2D Vector Map Fragile Watermarking with Region Location. ACM Transactions on Spatial Algorithms and Systems, 2018, 4, 1-25.	1.4	2
202	Multimedia Data Privacy Against Machines. IEEE MultiMedia, 2020, 27, 5-7.	1.7	2
203	A Deeper Look at Human Visual Perception of Images. SN Computer Science, 2020, 1, 1.	3.6	2
204	A Matrix Factorization Based Framework for Fusion of Physical and Social Sensors. IEEE Transactions on Multimedia, 2021, 23, 2782-2793.	7.2	2
205	Metadata Management, Reuse, Inference and Propagation in a Collection-Oriented Metadata Framework for Digital Images. Lecture Notes in Computer Science, 2006, , 145-154.	1.3	2
206	Pedestrian Tracking Based on Hidden-Latent Temporal Markov Chain. Lecture Notes in Computer Science, 2011, , 285-295.	1.3	2
207	n-Reference Transfer Learning for Saliency Prediction. Lecture Notes in Computer Science, 2020, , 502-519.	1.3	2
208	Who You Are Decides How You Tell. , 2020, , .		2
209	Superclass-aware network for few-shot learning. Computer Vision and Image Understanding, 2022, 216, 103349.	4.7	2
210	<title>Generating a linear octree from voxel data for a connected object</title>. , 1992, , .		1
211	<title>Mask-based interactive watermarking protocol for video</title>. , 2001, , .		1
212	Melody Alignment and Similarity Metric for Content-Based Music Retrieval. , 2003, , .		1
213	Predominant Vocal Pitch Detection in Polyphonic Music. , 2006, , .		1
214	A Hierarchical Approach for Music Chord Modeling Based on the Analysis of Tonal Characteristics. , 2006, , .		1
215	Mask-based fingerprinting scheme for digital video broadcasting. Multimedia Tools and Applications, 2006, 31, 145-170.	3.9	1
216	Multimedia Surveillance and Monitoring. , 2006, , .		1

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217	Towards Adversary Aware Surveillance Systems. , 2007, , .		1
218	A cross-modal approach for karaoke artifacts correction. Multimedia Tools and Applications, 2008, 39, 413-439.	3.9	1
219	Integrated Detect-Track Framework for Multi-view Face Detection in Video. , 2008, , .		1
220	Analyzing Abnormal Events from Spatio-temporal Trajectories. , 2009, , .		1
221	Up-fusion. , 2011, , .		1
222	Multi-view action recognition by cross-domain learning. , 2014, , .		1
223	Salience computation in images based on perceptual distinctness. Signal Processing: Image Communication, 2015, 32, 129-147.	3.2	1
224	Introduction to the Issue on Signal Processing for Situational Awareness From Networked Sensors and Social Media. IEEE Journal on Selected Topics in Signal Processing, 2015, 9, 201-203.	10.8	1
225	CloseUpâ€"A Community-Driven Live Online Search Engine. ACM Transactions on Internet Technology, 2019, 19, 1-21.	4.4	1
226	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
227	Experiential Sampling for Object Detection in Video. Signals and Communication Technology, 2009, , 1-32.	0.5	1
228	Coopetitive Multimedia Surveillance. Lecture Notes in Computer Science, 2006, , 343-352.	1.3	1
229	A Survey of Music Structure Analysis Techniques for Music Applications. Studies in Computational Intelligence, 2009, , 551-577.	0.9	1
230	Effectiveness of Signal Segmentation for Music Content Representation. , 2008, , 477-486.		1
231	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
232	Adaptive marching cubes. Visual Computer, 1995, 11, 202-217.	3.5	1
233	Digital Rights Management Issues for Video. Internet and Communications, 2004, , .	0.2	0
234	Spatiotemporal latent semantic cues for moving people tracking. , 2009, , .		0

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235	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
236	Decoupled Multicamera Sensing for Flexible View Generation. Journal of Sensors, 2016, 2016, 1-13.	1.1	0
237	Demo Paper: PreSense â€" An Assistive Presentation Self-Quantification System. , 2016, , .		0
238	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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