

# Changsheng Xu

## List of Publications by Year in descending order

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219  
papers

7,863  
citations

81743

39  
h-index

98622

67  
g-index

220  
all docs

220  
docs citations

220  
times ranked

5229  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Visual Object Tracking VOT2016 Challenge Results. Lecture Notes in Computer Science, 2016, , 777-823.	1.0	312
2	Multi-task Correlation Particle Filter for Robust Object Tracking. , 2017, , .		308
3	Deep Representation Learning With Part Loss for Person Re-Identification. IEEE Transactions on Image Processing, 2019, 28, 2860-2871.	6.0	282
4	Graph Convolutional Tracking. , 2019, , .		211
5	Dynamic Refinement Network for Oriented and Densely Packed Object Detection. , 2020, , .		207
6	Learning Consistent Feature Representation for Cross-Modal Multimedia Retrieval. IEEE Transactions on Multimedia, 2015, 17, 370-381.	5.2	182
7	Hi, magic closet, tell me what to wear!. , 2012, , .		148
8	Inductive Robust Principal Component Analysis. IEEE Transactions on Image Processing, 2012, 21, 3794-3800.	6.0	139
9	Learning Multi-Task Correlation Particle Filters for Visual Tracking. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 365-378.	9.7	136
10	Using Webcast Text for Semantic Event Detection in Broadcast Sports Video. IEEE Transactions on Multimedia, 2008, 10, 1342-1355.	5.2	130
11	Structural Correlation Filter for Robust Visual Tracking. , 2016, , .		130
12	Self-taught dimensionality reduction on the high-dimensional small-sized data. Pattern Recognition, 2013, 46, 215-229.	5.1	126
13	Structural Sparse Tracking. , 2015, , .		124
14	Live sports event detection based on broadcast video and web-casting text. , 2006, , .		123
15	Dimensionality reduction by Mixed Kernel Canonical Correlation Analysis. Pattern Recognition, 2012, 45, 3003-3016.	5.1	121
16	Multi-Modal Event Topic Model for Social Event Analysis. IEEE Transactions on Multimedia, 2016, 18, 233-246.	5.2	121
17	Trajectory-based ball detection and tracking with applications to semantic analysis of broadcast soccer video. , 2003, , .		118
18	I Know the Relationships: Zero-Shot Action Recognition via Two-Stream Graph Convolutional Networks and Knowledge Graphs. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 8303-8311.	3.6	118

#	ARTICLE	IF	CITATIONS
19	A Novel Framework for Semantic Annotation and Personalized Retrieval of Sports Video. IEEE Transactions on Multimedia, 2008, 10, 421-436.	5.2	114
20	Character Identification in Feature-Length Films Using Global Face-Name Matching. IEEE Transactions on Multimedia, 2009, 11, 1276-1288.	5.2	108
21	Cross-Domain Feature Learning in Multimedia. IEEE Transactions on Multimedia, 2015, 17, 64-78.	5.2	108
22	Correlation Particle Filter for Visual Tracking. IEEE Transactions on Image Processing, 2018, 27, 2676-2687.	6.0	108
23	User-Aware Image Tag Refinement via Ternary Semantic Analysis. IEEE Transactions on Multimedia, 2012, 14, 883-895.	5.2	103
24	A Generic Framework for Video Annotation via Semi-Supervised Learning. IEEE Transactions on Multimedia, 2012, 14, 1206-1219.	5.2	103
25	Low-Rank Sparse Coding for Image Classification. , 2013, , .		98
26	Topic-Sensitive Influencer Mining in Interest-Based Social Media Networks via Hypergraph Learning. IEEE Transactions on Multimedia, 2014, 16, 796-812.	5.2	87
27	Trajectory-Based Ball Detection and Tracking in Broadcast Soccer Video. IEEE Transactions on Multimedia, 2006, 8, 1164-1178.	5.2	85
28	Partial Occlusion Handling for Visual Tracking via Robust Part Matching. , 2014, , .		85
29	Geometry Guided Pose-Invariant Facial Expression Recognition. IEEE Transactions on Image Processing, 2020, 29, 4445-4460.	6.0	85
30	Event Tactic Analysis Based on Broadcast Sports Video. IEEE Transactions on Multimedia, 2009, 11, 49-67.	5.2	78
31	Mining Semantic Context Information for Intelligent Video Surveillance of Traffic Scenes. IEEE Transactions on Industrial Informatics, 2013, 9, 149-160.	7.2	76
32	Discriminative Exemplar Coding for Sign Language Recognition With Kinect. IEEE Transactions on Cybernetics, 2013, 43, 1418-1428.	6.2	75
33	Deep Relative Attributes. IEEE Transactions on Multimedia, 2016, 18, 1832-1842.	5.2	75
34	Robust Structural Sparse Tracking. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 473-486.	9.7	75
35	Deep Relative Tracking. IEEE Transactions on Image Processing, 2017, 26, 1845-1858.	6.0	72
36	Human Behavior Analysis for Highlight Ranking in Broadcast Racket Sports Video. IEEE Transactions on Multimedia, 2007, 9, 1167-1182.	5.2	68

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37	Multi-Level Correlation Adversarial Hashing for Cross-Modal Retrieval. IEEE Transactions on Multimedia, 2020, 22, 3101-3114.	5.2	64
38	Unified YouTube Video Recommendation via Cross-network Collaboration. , 2015, , .		62
39	Frame Fusion for Video Copy Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2011, 21, 15-28.	5.6	61
40	Transformers in computational visual media: A survey. Computational Visual Media, 2022, 8, 33-62.	10.8	60
41	Relational User Attribute Inference in Social Media. IEEE Transactions on Multimedia, 2015, 17, 1031-1044.	5.2	59
42	Social Event Classification via Boosted Multimodal Supervised Latent Dirichlet Allocation. ACM Transactions on Multimedia Computing, Communications and Applications, 2015, 11, 1-22.	3.0	58
43	Cross-Platform Multi-Modal Topic Modeling for Personalized Inter-Platform Recommendation. IEEE Transactions on Multimedia, 2015, 17, 1787-1801.	5.2	56
44	A generic virtual content insertion system based on visual attention analysis. , 2008, , .		55
45	Automatic Visual Concept Learning for Social Event Understanding. IEEE Transactions on Multimedia, 2015, 17, 346-358.	5.2	55
46	Right buddy makes the difference. , 2012, , .		54
47	Character-based movie summarization. , 2010, , .		53
48	Deep Multi-Modality Adversarial Networks for Unsupervised Domain Adaptation. IEEE Transactions on Multimedia, 2019, 21, 2419-2431.	5.2	50
49	Robust Visual Tracking via Exclusive Context Modeling. IEEE Transactions on Cybernetics, 2016, 46, 51-63.	6.2	48
50	Automatic replay generation for soccer video broadcasting. , 2004, , .		46
51	Weakly Supervised Graph Propagation Towards Collective Image Parsing. IEEE Transactions on Multimedia, 2012, 14, 361-373.	5.2	46
52	A Unified Personalized Video Recommendation via Dynamic Recurrent Neural Networks. , 2017, , .		44
53	Density-Aware Multi-Task Learning for Crowd Counting. IEEE Transactions on Multimedia, 2021, 23, 443-453.	5.2	43
54	P2T: Part-to-Target Tracking via Deep Regression Learning. IEEE Transactions on Image Processing, 2018, 27, 3074-3086.	6.0	42

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55	Attention-Based Multi-Source Domain Adaptation. IEEE Transactions on Image Processing, 2021, 30, 3793-3803.	6.0	42
56	Latent Support Vector Machine Modeling for Sign Language Recognition with Kinect. ACM Transactions on Intelligent Systems and Technology, 2015, 6, 1-20.	2.9	41
57	Word-of-Mouth Understanding: Entity-Centric Multimodal Aspect-Opinion Mining in Social Media. IEEE Transactions on Multimedia, 2015, 17, 2281-2296.	5.2	41
58	Fast Video Moment Retrieval. , 2021, , .		39
59	Effects of Atorvastatin and Losartan on Monocrotaline-Induced Pulmonary Artery Remodeling in Rats. Clinical and Experimental Hypertension, 2010, 32, 547-554.	0.5	38
60	Multi-modal Multi-view Topic-opinion Mining for Social Event Analysis. , 2016, , .		38
61	Folksonomy-Based Visual Ontology Construction and Its Applications. IEEE Transactions on Multimedia, 2016, 18, 702-713.	5.2	38
62	Mining Cross-network Association for YouTube Video Promotion. , 2014, , .		37
63	CI-GNN: Building a Category-Instance Graph for Zero-Shot Video Classification. IEEE Transactions on Multimedia, 2020, 22, 3088-3100.	5.2	36
64	Real time advertisement insertion in baseball video based on advertisement effect. , 2005, , .		34
65	Automatic generation of personalized music sports video. , 2005, , .		32
66	CPT1 regulates the proliferation of pulmonary artery smooth muscle cells through the AMPK-p53-p21 pathway in pulmonary arterial hypertension. Molecular and Cellular Biochemistry, 2019, 455, 169-183.	1.4	32
67	Automatic composition of broadcast sports video. Multimedia Systems, 2008, 14, 179-193.	3.0	31
68	Cross-Platform Emerging Topic Detection and Elaboration from Multimedia Streams. ACM Transactions on Multimedia Computing, Communications and Applications, 2015, 11, 1-21.	3.0	30
69	Multi-Modal Meta Multi-Task Learning for Social Media Rumor Detection. IEEE Transactions on Multimedia, 2022, 24, 1449-1459.	5.2	30
70	Learning to Model Relationships for Zero-Shot Video Classification. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 3476-3491.	9.7	30
71	Interaction Design for Mobile Visual Search. IEEE Transactions on Multimedia, 2013, 15, 1665-1676.	5.2	29
72	Learning Video Moment Retrieval Without a Single Annotated Video. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1646-1657.	5.6	29

#	ARTICLE	IF	CITATIONS
73	Boosted Exemplar Learning for Action Recognition and Annotation. IEEE Transactions on Circuits and Systems for Video Technology, 2011, 21, 853-866.	5.6	28
74	Robust Face-Name Graph Matching for Movie Character Identification. IEEE Transactions on Multimedia, 2012, 14, 586-596.	5.2	28
75	General Subspace Learning With Corrupted Training Data Via Graph Embedding. IEEE Transactions on Image Processing, 2013, 22, 4380-4393.	6.0	28
76	HAPGN: Hierarchical Attentive Pooling Graph Network for Point Cloud Segmentation. IEEE Transactions on Multimedia, 2021, 23, 2335-2346.	5.2	28
77	Joint Expression Synthesis and Representation Learning for Facial Expression Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1681-1695.	5.6	27
78	GIANT. , 2013, , .		26
79	Cross-Domain Multi-Event Tracking via CO-PMHT. ACM Transactions on Multimedia Computing, Communications and Applications, 2014, 10, 1-19.	3.0	26
80	Combination treatment of adipose-derived stem cells and adiponectin attenuates pulmonary arterial hypertension in rats by inhibiting pulmonary arterial smooth muscle cell proliferation and regulating the AMPK/BMP/Smad pathway. International Journal of Molecular Medicine, 2017, 41, 51-60.	1.8	26
81	Watch, Think and Attend. , 2018, , .		26
82	Joint Person Objectness and Repulsion for Person Search. IEEE Transactions on Image Processing, 2021, 30, 685-696.	6.0	26
83	A Unified Framework of Latent Feature & Learning in Social Media. IEEE Transactions on Multimedia, 2014, 16, 1624-1635.	5.2	25
84	TRPM7 regulates angiotensin II-induced sinoatrial node fibrosis in sick sinus syndrome rats by mediating Smad signaling. Heart and Vessels, 2018, 33, 1094-1105.	0.5	25
85	Self-Supervised Feature Augmentation for Large Image Object Detection. IEEE Transactions on Image Processing, 2020, 29, 6745-6758.	6.0	25
86	DualVGR: A Dual-Visual Graph Reasoning Unit for Video Question Answering. IEEE Transactions on Multimedia, 2022, 24, 3369-3380.	5.2	25
87	Cross-Domain Collaborative Learning in Social Multimedia. , 2015, , .		25
88	Learning Coarse-to-Fine Graph Neural Networks for Video-Text Retrieval. IEEE Transactions on Multimedia, 2021, 23, 2386-2397.	5.2	24
89	Heterogeneous Hierarchical Feature Aggregation Network for Personalized Micro-Video Recommendation. IEEE Transactions on Multimedia, 2022, 24, 805-818.	5.2	24
90	Weakly-Supervised Facial Expression Recognition in the Wild With Noisy Data. IEEE Transactions on Multimedia, 2022, 24, 1800-1814.	5.2	23

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91	Latent feature learning in social media network. , 2013, , .		22
92	Activity Sensor. ACM Transactions on Intelligent Systems and Technology, 2015, 6, 1-24.	2.9	22
93	A Unified Video Recommendation by Cross-Network User Modeling. ACM Transactions on Multimedia Computing, Communications and Applications, 2016, 12, 1-24.	3.0	22
94	Pulmonary arterial hypertension induced by a novel method: Twice-intraperitoneal injection of monocrotaline. Experimental Biology and Medicine, 2018, 243, 995-1003.	1.1	22
95	A Unified Deep Model for Joint Facial Expression Recognition, Face Synthesis, and Face Alignment. IEEE Transactions on Image Processing, 2020, 29, 6574-6589.	6.0	22
96	Learning Dual-Pooling Graph Neural Networks for Few-Shot Video Classification. IEEE Transactions on Multimedia, 2021, 23, 4285-4296.	5.2	22
97	Knowledge-Based Topic Model for Multi-Modal Social Event Analysis. IEEE Transactions on Multimedia, 2020, 22, 2098-2110.	5.2	21
98	Enhanced 3-D Modeling for Landmark Image Classification. IEEE Transactions on Multimedia, 2012, 14, 1246-1258.	5.2	20
99	STCAPLRS. ACM Transactions on Intelligent Systems and Technology, 2016, 7, 1-30.	2.9	20
100	Multimodal Spatio-Temporal Theme Modeling for Landmark Analysis. IEEE MultiMedia, 2014, 21, 20-29.	1.5	19
101	PEN: Pose-Embedding Network for Pedestrian Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 1150-1162.	5.6	19
102	Latent support vector machine for sign language recognition with Kinect. , 2013, , .		18
103	Mobile Landmark Search with 3D Models. IEEE Transactions on Multimedia, 2014, 16, 623-636.	5.2	18
104	Multimodal Disentangled Domain Adaption for Social Media Event Rumor Detection. IEEE Transactions on Multimedia, 2021, 23, 4441-4454.	5.2	18
105	Content-adaptive digital music watermarking based on music structure analysis. ACM Transactions on Multimedia Computing, Communications and Applications, 2007, 3, 1.	3.0	17
106	Browse by chunks. ACM Transactions on Multimedia Computing, Communications and Applications, 2011, 7S, 1-18.	3.0	17
107	TVParser: An automatic TV video parsing method. , 2011, , .		17
108	Unsupervised Video Summarization via Relation-Aware Assignment Learning. IEEE Transactions on Multimedia, 2021, 23, 3203-3214.	5.2	17

#	ARTICLE	IF	CITATIONS
109	Multi-Target Multi-Camera Tracking With Optical-Based Pose Association. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 3105-3117.	5.6	17
110	A generic framework for event detection in various video domains. , 2010, , .		16
111	Cross-OSN User Modeling by Homogeneous Behavior Quantification and Local Social Regularization. IEEE Transactions on Multimedia, 2015, 17, 2259-2270.	5.2	16
112	Adipose-derived stem cells attenuate pulmonary arterial hypertension and ameliorate pulmonary arterial remodeling in monocrotaline-induced pulmonary hypertensive rats. Clinical and Experimental Hypertension, 2015, 37, 241-248.	0.5	16
113	Text2Video: An End-to-end Learning Framework for Expressing Text With Videos. IEEE Transactions on Multimedia, 2018, 20, 2360-2370.	5.2	16
114	Implanting Virtual Advertisement into Broadcast Soccer Video. Lecture Notes in Computer Science, 2004, , 264-271.	1.0	15
115	Boosted Multifeature Learning for Cross-Domain Transfer. ACM Transactions on Multimedia Computing, Communications and Applications, 2015, 11, 1-18.	3.0	15
116	Cross-Domain Collaborative Learning via Discriminative Nonparametric Bayesian Model. IEEE Transactions on Multimedia, 2018, 20, 2086-2099.	5.2	15
117	Facial Expression Recognition in the Wild. , 2018, , .		15
118	SMART: Joint Sampling and Regression for Visual Tracking. IEEE Transactions on Image Processing, 2019, 28, 3923-3935.	6.0	15
119	Adversarial Multimodal Network for Movie Story Question Answering. IEEE Transactions on Multimedia, 2021, 23, 1744-1756.	5.2	15
120	Part-based Structured Representation Learning for Person Re-identification. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-22.	3.0	15
121	Efficient multimodal features for automatic soccer highlight generation. , 2004, , .		14
122	Multimedia news digger on emerging topics from social streams. , 2012, , .		14
123	Script-to-Movie: A Computational Framework for Story Movie Composition. IEEE Transactions on Multimedia, 2013, 15, 401-414.	5.2	14
124	Multi-object tracking via MHT with multiple information fusion in surveillance video. Multimedia Systems, 2015, 21, 313-326.	3.0	14
125	Adaptive Feature Fusion via Graph Neural Network for Person Re-identification. , 2019, , .		14
126	Intra-Domain Consistency Enhancement for Unsupervised Person Re-Identification. IEEE Transactions on Multimedia, 2022, 24, 415-425.	5.2	14



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127	Semantic Feature Mining for Video Event Understanding. ACM Transactions on Multimedia Computing, Communications and Applications, 2016, 12, 1-22.	3.0	13
128	Knowledge-driven Egocentric Multimodal Activity Recognition. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-133.	3.0	13
129	Margin-Based Adversarial Joint Alignment Domain Adaptation. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 2057-2067.	5.6	13
130	Content-Based Visual Summarization for Image Collections. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 2298-2312.	2.9	13
131	Adaptive Label-Aware Graph Convolutional Networks for Cross-Modal Retrieval. IEEE Transactions on Multimedia, 2022, 24, 3520-3532.	5.2	13
132	Personalized retrieval of sports video. , 2007, , .		12
133	Max-Confidence Boosting With Uncertainty for Visual Tracking. IEEE Transactions on Image Processing, 2015, 24, 1650-1659.	6.0	12
134	Meta-path Augmented Sequential Recommendation with Contextual Co-attention Network. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-24.	3.0	12
135	Learning to Learn a Cold-start Sequential Recommender. ACM Transactions on Information Systems, 2022, 40, 1-25.	3.8	12
136	A Unified Generative Adversarial Framework for Image Generation and Person Re-identification. , 2018, , .		11
137	SAN: Selective Alignment Network for Cross-Domain Pedestrian Detection. IEEE Transactions on Image Processing, 2021, 30, 2155-2167.	6.0	11
138	TEST: Triplet Ensemble Student-Teacher Model for Unsupervised Person Re-Identification. IEEE Transactions on Image Processing, 2021, 30, 7952-7963.	6.0	11
139	Explicit Cross-Modal Representation Learning for Visual Commonsense Reasoning. IEEE Transactions on Multimedia, 2022, 24, 2986-2997.	5.2	11
140	Automatic Content Placement in Sports Highlights. , 2006, , .		10
141	YouTube Video Promotion by Cross-Network Association: @Britney to Advertise Gangnam Style. IEEE Transactions on Multimedia, 2015, 17, 1248-1261.	5.2	10
142	Multi-Modal Knowledge Representation Learning via Webly-Supervised Relationships Mining. , 2017, , .		10
143	Understanding Dynamic Cross-OSN Associations for Cold-Start Recommendation. IEEE Transactions on Multimedia, 2018, 20, 3439-3451.	5.2	10
144	Emotion Knowledge Driven Video Highlight Detection. IEEE Transactions on Multimedia, 2021, 23, 3999-4013.	5.2	10

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145	Demographic Attribute Inference from Social Multimedia Behaviors: A Cross-OSN Approach. Lecture Notes in Computer Science, 2017, , 515-526.	1.0	10
146	A Probabilistic Framework for Temporal User Modeling on Microblogs. , 2015, , .		10
147	Faceted Subtopic Retrieval: Exploiting the Topic Hierarchy via a Multi-modal Framework. Journal of Multimedia, 2012, 7, .	0.3	10
148	Discovering Geo-Informative Attributes for Location Recognition and Exploration. ACM Transactions on Multimedia Computing, Communications and Applications, 2014, 11, 1-23.	3.0	9
149	Learning Feature Hierarchies: A Layer-Wise Tag-Embedded Approach. IEEE Transactions on Multimedia, 2015, 17, 816-827.	5.2	9
150	Diving Into The Relations: Leveraging Semantic and Visual Structures For Video Moment Retrieval. , 2021, , .		9
151	Learning Semantic-Aware Spatial-Temporal Attention for Interpretable Action Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 5213-5224.	5.6	9
152	Geometry Sensitive Cross-Modal Reasoning for Composed Query Based Image Retrieval. IEEE Transactions on Image Processing, 2022, 31, 1000-1011.	6.0	9
153	Integrating Multi-Label Contrastive Learning With Dual Adversarial Graph Neural Networks for Cross-Modal Retrieval. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-18.	9.7	9
154	Personalized retrieval of sports video based on multi-modal analysis and user preference acquisition. Multimedia Tools and Applications, 2009, 44, 305-330.	2.6	8
155	Video based 3D reconstruction using spatio-temporal attention analysis. , 2010, , .		8
156	Selective clustering for representative paintings selection. Multimedia Tools and Applications, 2019, 78, 19305-19323.	2.6	8
157	Multimodal graph convolutional networks for high quality content recognition. Neurocomputing, 2020, 412, 42-51.	3.5	8
158	Exploring the Representativity of Art Paintings. IEEE Transactions on Multimedia, 2021, 23, 2794-2805.	5.2	8
159	Automatic Sports Highlights Extraction with Content Augmentation. Lecture Notes in Computer Science, 2004, , 19-26.	1.0	8
160	Tell, Imagine, and Search: End-to-end Learning for Composing Text and Image to Image Retrieval. ACM Transactions on Multimedia Computing, Communications and Applications, 2022, 18, 1-23.	3.0	8
161	Robust movie character identification and the sensitivity analysis. , 2011, , .		7
162	M4L: Maximum margin Multi-instance Multi-cluster Learning for scene modeling. Pattern Recognition, 2013, 46, 2711-2723.	5.1	7

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163	Multi-Modal Supervised Latent Dirichlet Allocation for Event Classification in Social Media. , 2014, , .		7
164	Comparison of early and delayed transplantation of adipose tissue-derived mesenchymal stem cells on pulmonary arterial function in monocrotaline-induced pulmonary arterial hypertensive rats. European Heart Journal Supplements, 2015, 17, F4-F12.	0.0	7
165	Multi-Object Tracking With Spatial-Temporal Topology-Based Detector. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 3023-3035.	5.6	7
166	Knowing Verb From Object: Retagging With Transfer Learning on Verb-Object Concept Images. IEEE Transactions on Multimedia, 2015, 17, 1747-1759.	5.2	6
167	Social Multimedia Ming: From Special to General. , 2016, , .		6
168	Online Multimodal Multiexpert Learning for Social Event Tracking. IEEE Transactions on Multimedia, 2018, 20, 2733-2748.	5.2	6
169	Multi-modal max-margin supervised topic model for social event analysis. Multimedia Tools and Applications, 2019, 78, 141-160.	2.6	6
170	Video Highlight Detection via Region-Based Deep Ranking Model. International Journal of Pattern Recognition and Artificial Intelligence, 2019, 33, 1940001.	0.7	6
171	Zero-shot Video Emotion Recognition via Multimodal Protagonist-aware Transformer Network. , 2021, , .		6
172	Weakly-Supervised Video Object Grounding via Stable Context Learning. , 2021, , .		6
173	Multi-modal Attentive Graph Pooling Model for Community Question Answer Matching. , 2020, , .		6
174	Self-supervised Calorie-aware Heterogeneous Graph Networks for Food Recommendation. ACM Transactions on Multimedia Computing, Communications and Applications, 2023, 19, 1-23.	3.0	6
175	Advertise gently - in-image advertising with low intrusiveness. , 2009, , .		5
176	Naming faces in films using hypergraph matching. , 2009, , .		5
177	A new discriminative coding method for image classification. Multimedia Systems, 2015, 21, 133-145.	3.0	5
178	Role of 20-hydroxyeicosatetraenoic acid in pulmonary hypertension and proliferation of pulmonary arterial smooth muscle cells. Pulmonary Pharmacology and Therapeutics, 2020, 64, 101948.	1.1	5
179	Heterogeneous Community Question Answering via Social-Aware Multi-Modal Co-Attention Convolutional Matching. IEEE Transactions on Multimedia, 2021, 23, 2321-2334.	5.2	5
180	Robust and efficient content-based digital audio watermarking. Multimedia Systems, 2002, 8, 353-368.	3.0	4

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181	Personalized Sports Video Customization Using Content and Context Analysis. International Journal of Digital Multimedia Broadcasting, 2010, 2010, 1-20.	0.4	4
182	Extended MHT algorithm for multiple object tracking. , 2012, , .		4
183	Locality discriminative coding for image classification. , 2013, , .		4
184	Holographic Feature Learning of Egocentric-Exocentric Videos for Multi-Domain Action Recognition. IEEE Transactions on Multimedia, 2022, 24, 2273-2286.	5.2	4
185	SiamCPN: Visual tracking with the Siamese center-prediction network. Computational Visual Media, 2021, 7, 253-265.	10.8	4
186	A Hierarchical Semantics-Matching Approach for Sports Video Annotation. Lecture Notes in Computer Science, 2009, , 684-696.	1.0	4
187	Multimodal Global Relation Knowledge Distillation for Egocentric Action Anticipation. , 2021, , .		4
188	Personalized Sports Video Customization for Mobile Devices. Lecture Notes in Computer Science, 2010, , 614-625.	1.0	4
189	Video Highlight Detection via Deep Ranking Modeling. Lecture Notes in Computer Science, 2018, , 28-39.	1.0	4
190	Image-Based Personality Questionnaire Design. ACM Transactions on Multimedia Computing, Communications and Applications, 2022, 18, 1-20.	3.0	4
191	Learning "verb-object" concepts for semantic image annotation. , 2011, , .		3
192	Scene and viewpoint based visual summarization for landmarks. , 2014, , .		3
193	Learning Multimodal Taxonomy via Variational Deep Graph Embedding and Clustering. , 2018, , .		3
194	Category-Level Adversarial Self-Ensembling for Domain Adaptation. , 2020, , .		3
195	Metadata Connector: Exploiting Hashtag and Tag for Cross-OSN Event Search. IEEE Transactions on Multimedia, 2021, 23, 510-523.	5.2	3
196	Seek Common Ground While Reserving Differences: A Model-Agnostic Module for Noisy Domain Adaptation. IEEE Transactions on Multimedia, 2022, 24, 1020-1030.	5.2	3
197	The Model May Fit You: User-Generalized Cross-Modal Retrieval. IEEE Transactions on Multimedia, 2022, 24, 2998-3012.	5.2	3
198	Using Scripts for Affective Content Retrieval. Lecture Notes in Computer Science, 2010, , 43-51.	1.0	3

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199	Label localization by appearance guided graph inferring. , 2013, , .		2
200	Deep-Structured Event Modeling for User-Generated Photos. IEEE Transactions on Multimedia, 2018, 20, 2100-2113.	5.2	2
201	Discriminative multimodal embedding for event classification. Neurocomputing, 2020, 395, 160-169.	3.5	2
202	Attribute-Induced Bias Eliminating for Transductive Zero-Shot Learning. IEEE Transactions on Multimedia, 2022, 24, 1933-1942.	5.2	2
203	What Happened Near Big Ben: Event-Driven Landmark Mining from Flickr. Lecture Notes in Computer Science, 2012, , 769-778.	1.0	2
204	Health Status Prediction with Local-Global Heterogeneous Behavior Graph. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-21.	3.0	2
205	Non-dominated sorting based multi-page photo collage. Computational Visual Media, 2022, 8, 199-212.	10.8	2
206	@ICT: attention-based virtual content insertion. Multimedia Systems, 2012, 18, 201-214.	3.0	1
207	Inductive hierarchical nonnegative graph embedding for “object” image classification. Machine Vision and Applications, 2014, 25, 1647-1659.	1.7	1
208	A discriminative graph inferring framework towards weakly supervised image parsing. Multimedia Systems, 2017, 23, 5-18.	3.0	1
209	Sentiment-Aware Multi-modal Recommendation on Tourist Attractions. Lecture Notes in Computer Science, 2019, , 3-16.	1.0	1
210	Multi-cue Based Multi-target Tracking with Boosted MHT. Lecture Notes in Computer Science, 2013, , 528-537.	1.0	1
211	Balance-Based Photo Posting. , 2019, , .		1
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