Changsheng Xu

List of Publications by Year
in descending order

219 papers	7,863 citations	81900 39 h-index	98798 67 g-index
220 all docs	220 docs citations	220 times ranked	5229 citing authors

#	Article	IF	Citations
1	Self-supervised Calorie-aware Heterogeneous Graph Networks for Food Recommendation. ACM Transactions on Multimedia Computing, Communications and Applications, 2023, 19, 1-23.	4.3	6
2	Weakly-Supervised Facial Expression Recognition in the Wild With Noisy Data. IEEE Transactions on Multimedia, 2022, 24, 1800-1814.	7.2	23
3	Seek Common Ground While Reserving Differences: A Model-Agnostic Module for Noisy Domain Adaptation. IEEE Transactions on Multimedia, 2022, 24, 1020-1030.	7.2	3
4	Joint Expression Synthesis and Representation Learning for Facial Expression Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1681-1695.	8.3	27
5	Margin-Based Adversarial Joint Alignment Domain Adaptation. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 2057-2067.	8.3	13
6	The Model May Fit You: User-Generalized Cross-Modal Retrieval. IEEE Transactions on Multimedia, 2022, 24, 2998-3012.	7.2	3
7	Intra-Domain Consistency Enhancement for Unsupervised Person Re-Identification. IEEE Transactions on Multimedia, 2022, 24, 415-425.	7.2	14
8	Multi-Modal Meta Multi-Task Learning for Social Media Rumor Detection. IEEE Transactions on Multimedia, 2022, 24, 1449-1459.	7.2	30
9	Multi-Object Tracking With Spatial-Temporal Topology-Based Detector. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 3023-3035.	8.3	7
10	Heterogeneous Hierarchical Feature Aggregation Network for Personalized Micro-Video Recommendation. IEEE Transactions on Multimedia, 2022, 24, 805-818.	7.2	24
11	Attribute-Induced Bias Eliminating for Transductive Zero-Shot Learning. IEEE Transactions on Multimedia, 2022, 24, 1933-1942.	7.2	2
12	Holographic Feature Learning of Egocentric-Exocentric Videos for Multi-Domain Action Recognition. IEEE Transactions on Multimedia, 2022, 24, 2273-2286.	7.2	4
13	Explicit Cross-Modal Representation Learning for Visual Commonsense Reasoning. IEEE Transactions on Multimedia, 2022, 24, 2986-2997.	7.2	11
14	Adaptive Label-Aware Graph Convolutional Networks for Cross-Modal Retrieval. IEEE Transactions on Multimedia, 2022, 24, 3520-3532.	7.2	13
15	Learning Video Moment Retrieval Without a Single Annotated Video. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1646-1657.	8.3	29
16	DualVGR: A Dual-Visual Graph Reasoning Unit for Video Question Answering. IEEE Transactions on Multimedia, 2022, 24, 3369-3380.	7.2	25
17	Transformers in computational visual media: A survey. Computational Visual Media, 2022, 8, 33-62.	17.5	60
18	Learning Semantic-Aware Spatial-Temporal Attention for Interpretable Action Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 5213-5224.	8.3	9

#	Article	IF	Citations
19	Learning Hierarchical Video Graph Networks for One-Stop Video Delivery. ACM Transactions on Multimedia Computing, Communications and Applications, 2022, 18, 1-23.	4.3	1
20	Geometry Sensitive Cross-Modal Reasoning for Composed Query Based Image Retrieval. IEEE Transactions on Image Processing, 2022, 31, 1000-1011.	9.8	9
21	Learning to Learn a Cold-start Sequential Recommender. ACM Transactions on Information Systems, 2022, 40, 1-25.	4.9	12
22	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.	4.3	8
23	Image-Based Personality Questionnaire Design. ACM Transactions on Multimedia Computing, Communications and Applications, 2022, 18, 1-20.	4.3	4
24	Towards Corruption-Agnostic Robust Domain Adaptation. ACM Transactions on Multimedia Computing, Communications and Applications, 2022, 18, 1-16.	4.3	1
25	Non-dominated sorting based multi-page photo collage. Computational Visual Media, 2022, 8, 199-212.	17.5	2
26	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.	13.9	9
27	Unsupervised Video Summarization via Relation-Aware Assignment Learning. IEEE Transactions on Multimedia, 2021, 23, 3203-3214.	7.2	17
28	Multimodal Disentangled Domain Adaption for Social Media Event Rumor Detection. IEEE Transactions on Multimedia, 2021, 23, 4441-4454.	7.2	18
29	Emotion Knowledge Driven Video Highlight Detection. IEEE Transactions on Multimedia, 2021, 23, 3999-4013.	7.2	10
30	Metadata Connector: Exploiting Hashtag and Tag for Cross-OSN Event Search. IEEE Transactions on Multimedia, 2021, 23, 510-523.	7.2	3
31	Density-Aware Multi-Task Learning for Crowd Counting. IEEE Transactions on Multimedia, 2021, 23, 443-453.	7.2	43
32	Adversarial Multimodal Network for Movie Story Question Answering. IEEE Transactions on Multimedia, 2021, 23, 1744-1756.	7.2	15
33	Exploring the Representativity of Art Paintings. IEEE Transactions on Multimedia, 2021, 23, 2794-2805.	7.2	8
34	PEN: Pose-Embedding Network for Pedestrian Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 1150-1162.	8.3	19
35	Learning Coarse-to-Fine Graph Neural Networks for Video-Text Retrieval. IEEE Transactions on Multimedia, 2021, 23, 2386-2397.	7.2	24
36	Heterogeneous Community Question Answering via Social-Aware Multi-Modal Co-Attention Convolutional Matching. IEEE Transactions on Multimedia, 2021, 23, 2321-2334.	7.2	5

#	Article	IF	Citations
37	HAPGN: Hierarchical Attentive Pooling Graph Network for Point Cloud Segmentation. IEEE Transactions on Multimedia, 2021, 23, 2335-2346.	7.2	28
38	Attention-Based Multi-Source Domain Adaptation. IEEE Transactions on Image Processing, 2021, 30, 3793-3803.	9.8	42
39	Joint Person Objectness and Repulsion for Person Search. IEEE Transactions on Image Processing, 2021, 30, 685-696.	9.8	26
40	SAN: Selective Alignment Network for Cross-Domain Pedestrian Detection. IEEE Transactions on Image Processing, 2021, 30, 2155-2167.	9.8	11
41	TEST: Triplet Ensemble Student-Teacher Model for Unsupervised Person Re-Identification. IEEE Transactions on Image Processing, 2021, 30, 7952-7963.	9.8	11
42	SiamCPN: Visual tracking with the Siamese center-prediction network. Computational Visual Media, 2021, 7, 253-265.	17.5	4
43	Content-Based Visual Summarization for Image Collections. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 2298-2312.	4.4	13
44	Diving Into The Relations: Leveraging Semantic and Visual Structures For Video Moment Retrieval. , 2021, , .		9
45	Multi-Target Multi-Camera Tracking With Optical-Based Pose Association. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 3105-3117.	8.3	17
46	Learning to Model Relationships for Zero-Shot Video Classification. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 3476-3491.	13.9	30
47	Learning Dual-Pooling Graph Neural Networks for Few-Shot Video Classification. IEEE Transactions on Multimedia, 2021, 23, 4285-4296.	7.2	22
48	Zero-shot Video Emotion Recognition via Multimodal Protagonist-aware Transformer Network. , 2021, , .		6
49	Weakly-Supervised Video Object Grounding via Stable Context Learning. , 2021, , .		6
50	Multimodal Global Relation Knowledge Distillation for Egocentric Action Anticipation. , 2021, , .		4
51	Health Status Prediction with Local-Global Heterogeneous Behavior Graph. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-21.	4.3	2
52	Fast Video Moment Retrieval. , 2021, , .		39
53	Discriminative multimodal embedding for event classification. Neurocomputing, 2020, 395, 160-169.	5.9	2
54	Knowledge-Based Topic Model for Multi-Modal Social Event Analysis. IEEE Transactions on Multimedia, 2020, 22, 2098-2110.	7.2	21

#	Article	IF	Citations
55	Self-Supervised Feature Augmentation for Large Image Object Detection. IEEE Transactions on Image Processing, 2020, 29, 6745-6758.	9.8	25
56	Role of 20-hydroxyeicosatetraenoic acid in pulmonary hypertension and proliferation of pulmonary arterial smooth muscle cells. Pulmonary Pharmacology and Therapeutics, 2020, 64, 101948.	2.6	5
57	Dynamic Refinement Network for Oriented and Densely Packed Object Detection. , 2020, , .		207
58	A Unified Deep Model for Joint Facial Expression Recognition, Face Synthesis, and Face Alignment. IEEE Transactions on Image Processing, 2020, 29, 6574-6589.	9.8	22
59	Category-Level Adversarial Self-Ensembling for Domain Adaptation. , 2020, , .		3
60	Multimodal graph convolutional networks for high quality content recognition. Neurocomputing, 2020, 412, 42-51.	5.9	8
61	CI-GNN: Building a Category-Instance Graph for Zero-Shot Video Classification. IEEE Transactions on Multimedia, 2020, 22, 3088-3100.	7.2	36
62	Multi-Level Correlation Adversarial Hashing for Cross-Modal Retrieval. IEEE Transactions on Multimedia, 2020, 22, 3101-3114.	7.2	64
63	Geometry Guided Pose-Invariant Facial Expression Recognition. IEEE Transactions on Image Processing, 2020, 29, 4445-4460.	9.8	85
64	Knowledge-driven Egocentric Multimodal Activity Recognition. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-133.	4.3	13
65	Part-based Structured Representation Learning for Person Re-identification. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-22.	4.3	15
66	Meta-path Augmented Sequential Recommendation with Contextual Co-attention Network. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-24.	4.3	12
67	Multi-modal Attentive Graph Pooling Model for Community Question Answer Matching. , 2020, , .		6
68	Multi-modal max-margin supervised topic model for social event analysis. Multimedia Tools and Applications, 2019, 78, 141-160.	3.9	6
69	Adaptive Feature Fusion via Graph Neural Network for Person Re-identification. , 2019, , .		14
70	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.	4.9	118
71	SMART: Joint Sampling and Regression for Visual Tracking. IEEE Transactions on Image Processing, 2019, 28, 3923-3935.	9.8	15
72	Deep Multi-Modality Adversarial Networks for Unsupervised Domain Adaptation. IEEE Transactions on Multimedia, 2019, 21, 2419-2431.	7.2	50

#	Article	IF	Citations
73	Selective clustering for representative paintings selection. Multimedia Tools and Applications, 2019, 78, 19305-19323.	3.9	8
74	Graph Convolutional Tracking. , 2019, , .		211
75	Video Highlight Detection via Region-Based Deep Ranking Model. International Journal of Pattern Recognition and Artificial Intelligence, 2019, 33, 1940001.	1.2	6
76	Sentiment-Aware Multi-modal Recommendation on Tourist Attractions. Lecture Notes in Computer Science, 2019, , 3-16.	1.3	1
77	Deep Representation Learning With Part Loss for Person Re-Identification. IEEE Transactions on Image Processing, 2019, 28, 2860-2871.	9.8	282
78	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.	3.1	32
79	Robust Structural Sparse Tracking. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 473-486.	13.9	75
80	Learning Multi-Task Correlation Particle Filters for Visual Tracking. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 365-378.	13.9	136
81	Scene Recognition via Bi-enhanced Knowledge Space Learning. Communications in Computer and Information Science, 2019, , 215-223.	0.5	0
82	Balance-Based Photo Posting. , 2019, , .		1
83	TRPM7 regulates angiotensin II-induced sinoatrial node fibrosis in sick sinus syndrome rats by mediating Smad signaling. Heart and Vessels, 2018, 33, 1094-1105.	1.2	25
84	Text2Video: An End-to-end Learning Framework for Expressing Text With Videos. IEEE Transactions on Multimedia, 2018, 20, 2360-2370.	7.2	16
85	Correlation Particle Filter for Visual Tracking. IEEE Transactions on Image Processing, 2018, 27, 2676-2687.	9.8	108
86	Deep-Structured Event Modeling for User-Generated Photos. IEEE Transactions on Multimedia, 2018, 20, 2100-2113.	7.2	2
87	Cross-Domain Collaborative Learning via Discriminative Nonparametric Bayesian Model. IEEE Transactions on Multimedia, 2018, 20, 2086-2099.	7.2	15
88	Online Multimodal Multiexpert Learning for Social Event Tracking. IEEE Transactions on Multimedia, 2018, 20, 2733-2748.	7.2	6
89	P2T: Part-to-Target Tracking via Deep Regression Learning. IEEE Transactions on Image Processing, 2018, 27, 3074-3086.	9.8	42
90	Social Relationship Labeling Based on Multimodal Behaviors and Social Interactions. IEEE MultiMedia, 2018, 25, 68-78.	1.7	0

#	Article	IF	Citations
91	Learning Multimodal Taxonomy via Variational Deep Graph Embedding and Clustering. , 2018, , .		3
92	A Unified Generative Adversarial Framework for Image Generation and Person Re-identification. , 2018, , .		11
93	Watch, Think and Attend. , 2018, , .		26
94	Facial Expression Recognition in the Wild. , 2018, , .		15
95	Attribute-Assisted Domain Transfer from Image to Sketch. , 2018, , .		0
96	Pulmonary arterial hypertension induced by a novel method: Twice-intraperitoneal injection of monocrotaline. Experimental Biology and Medicine, 2018, 243, 995-1003.	2.4	22
97	Understanding Dynamic Cross-OSN Associations for Cold-Start Recommendation. IEEE Transactions on Multimedia, 2018, 20, 3439-3451.	7.2	10
98	Video Highlight Detection via Deep Ranking Modeling. Lecture Notes in Computer Science, 2018, , 28-39.	1.3	4
99	A discriminative graph inferring framework towards weakly supervised image parsing. Multimedia Systems, 2017, 23, 5-18.	4.7	1
100	Deep Relative Tracking. IEEE Transactions on Image Processing, 2017, 26, 1845-1858.	9.8	72
101	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.	4.0	26
102	A Unified Personalized Video Recommendation via Dynamic Recurrent Neural Networks. , 2017, , .		44
103	Multi-Modal Knowledge Representation Learning via Webly-Supervised Relationships Mining. , 2017, , .		10
104	Multi-task Correlation Particle Filter for Robust Object Tracking. , 2017, , .		308
105	Demographic Attribute Inference from Social Multimedia Behaviors: A Cross-OSN Approach. Lecture Notes in Computer Science, 2017, , 515-526.	1.3	10
106	Structural Correlation Filter for Robust Visual Tracking. , 2016, , .		130
107	Social Multimedia Ming: From Special to General. , 2016, , .		6
108	STCAPLRS. ACM Transactions on Intelligent Systems and Technology, 2016, 7, 1-30.	4.5	20

#	Article	IF	Citations
109	A Unified Video Recommendation by Cross-Network User Modeling. ACM Transactions on Multimedia Computing, Communications and Applications, 2016, 12, 1-24.	4.3	22
110	Semantic Feature Mining for Video Event Understanding. ACM Transactions on Multimedia Computing, Communications and Applications, 2016, 12, 1-22.	4.3	13
111	Deep Relative Attributes. IEEE Transactions on Multimedia, 2016, 18, 1832-1842.	7.2	75
112	Multi-modal Multi-view Topic-opinion Mining for Social Event Analysis. , 2016, , .		38
113	The Visual Object Tracking VOT2016 Challenge Results. Lecture Notes in Computer Science, 2016, , 777-823.	1.3	312
114	Robust Visual Tracking via Exclusive Context Modeling. IEEE Transactions on Cybernetics, 2016, 46, 51-63.	9.5	48
115	Multi-Modal Event Topic Model for Social Event Analysis. IEEE Transactions on Multimedia, 2016, 18, 233-246.	7.2	121
116	Folksonomy-Based Visual Ontology Construction and Its Applications. IEEE Transactions on Multimedia, 2016, 18, 702-713.	7.2	38
117	An incremental probabilistic model for temporal theme analysis of landmarks. Multimedia Systems, 2016, 22, 465-477.	4.7	0
118	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.	0.1	7
119	Activity Sensor. ACM Transactions on Intelligent Systems and Technology, 2015, 6, 1-24.	4.5	22
120	Cross-Platform Emerging Topic Detection and Elaboration from Multimedia Streams. ACM Transactions on Multimedia Computing, Communications and Applications, 2015, 11, 1-21.	4.3	30
121	Cross-OSN User Modeling by Homogeneous Behavior Quantification and Local Social Regularization. IEEE Transactions on Multimedia, 2015, 17, 2259-2270.	7.2	16
122	Knowing Verb From Object: Retagging With Transfer Learning on Verb-Object Concept Images. IEEE Transactions on Multimedia, 2015, 17, 1747-1759.	7.2	6
123	Structural Sparse Tracking. , 2015, , .		124
124	Cross-Domain Feature Learning in Multimedia. IEEE Transactions on Multimedia, 2015, 17, 64-78.	7.2	108
125	Social Event Classification via Boosted Multimodal Supervised Latent Dirichlet Allocation. ACM Transactions on Multimedia Computing, Communications and Applications, 2015, 11, 1-22.	4.3	58
126	Automatic Visual Concept Learning for Social Event Understanding. IEEE Transactions on Multimedia, 2015, 17, 346-358.	7.2	55

#	Article	IF	Citations
127	Learning Consistent Feature Representation for Cross-Modal Multimedia Retrieval. IEEE Transactions on Multimedia, 2015, 17, 370-381.	7.2	182
128	Boosted Multifeature Learning for Cross-Domain Transfer. ACM Transactions on Multimedia Computing, Communications and Applications, 2015, 11, 1-18.	4.3	15
129	Relational User Attribute Inference in Social Media. IEEE Transactions on Multimedia, 2015, 17, 1031-1044.	7.2	59
130	YouTube Video Promotion by Cross-Network Association: @Britney to Advertise Gangnam Style. IEEE Transactions on Multimedia, 2015, 17, 1248-1261.	7.2	10
131	Latent Support Vector Machine Modeling for Sign Language Recognition with Kinect. ACM Transactions on Intelligent Systems and Technology, 2015, 6, 1-20.	4.5	41
132	Learning Feature Hierarchies: A Layer-Wise Tag-Embedded Approach. IEEE Transactions on Multimedia, 2015, 17, 816-827.	7.2	9
133	Max-Confidence Boosting With Uncertainty for Visual Tracking. IEEE Transactions on Image Processing, 2015, 24, 1650-1659.	9.8	12
134	Unified YouTube Video Recommendation via Cross-network Collaboration. , 2015, , .		62
135	Cross-Platform Multi-Modal Topic Modeling for Personalized Inter-Platform Recommendation. IEEE Transactions on Multimedia, 2015, 17, 1787-1801.	7.2	56
136	Word-of-Mouth Understanding: Entity-Centric Multimodal Aspect-Opinion Mining in Social Media. IEEE Transactions on Multimedia, 2015, 17, 2281-2296.	7.2	41
137	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.	1.3	16
138	Multi-object tracking via MHT with multiple information fusion in surveillance video. Multimedia Systems, 2015, 21, 313-326.	4.7	14
139	A new discriminative coding method for image classification. Multimedia Systems, 2015, 21, 133-145.	4.7	5
140	Accumulated reconstruction error vector (AREV): a semantic representation for cross-media retrieval. Multimedia Tools and Applications, 2015, 74, 561-576.	3.9	0
141	Cross-Domain Collaborative Learning in Social Multimedia. , 2015, , .		25
142	A Probabilistic Framework for Temporal User Modeling on Microblogs. , 2015, , .		10
143	Cross-Domain Multi-Event Tracking via CO-PMHT. ACM Transactions on Multimedia Computing, Communications and Applications, 2014, 10, 1-19.	4.3	26
144	Scene and viewpoint based visual summarization for landmarks. , 2014, , .		3

#	Article	IF	Citations
145	Multi-Modal Supervised Latent Dirichlet Allocation for Event Classification in Social Media. , 2014, , .		7
146	Discovering Geo-Informative Attributes for Location Recognition and Exploration. ACM Transactions on Multimedia Computing, Communications and Applications, 2014, 11, 1-23.	4.3	9
147	Mining Cross-network Association for YouTube Video Promotion. , 2014, , .		37
148	A Unified Framework of Latent Feature <newline/>Learning in Social Media. IEEE Transactions on Multimedia, 2014, 16, 1624-1635.	7.2	25
149	Mobile Landmark Search with 3D Models. IEEE Transactions on Multimedia, 2014, 16, 623-636.	7.2	18
150	Inductive hierarchical nonnegative graph embedding for â€œverbâ€"objectâ€•image classification. Machine Vision and Applications, 2014, 25, 1647-1659.	2.7	1
151	Partial Occlusion Handling for Visual Tracking via Robust Part Matching. , 2014, , .		85
152	Multimodal Spatio-Temporal Theme Modeling for Landmark Analysis. IEEE MultiMedia, 2014, 21, 20-29.	1.7	19
153	Topic-Sensitive Influencer Mining in Interest-Based Social Media Networks via Hypergraph Learning. IEEE Transactions on Multimedia, 2014, 16, 796-812.	7.2	87
154	Occlusion Detection via Structured Sparse Learning for Robust Object Tracking. Advances in Computer Vision and Pattern Recognition, 2014, , 93-112.	1.3	0
155	Interaction Design for Mobile Visual Search. IEEE Transactions on Multimedia, 2013, 15, 1665-1676.	7.2	29
156	Discriminative Exemplar Coding for Sign Language Recognition With Kinect. IEEE Transactions on Cybernetics, 2013, 43, 1418-1428.	9.5	75
157	General Subspace Learning With Corrupted Training Data Via Graph Embedding. IEEE Transactions on Image Processing, 2013, 22, 4380-4393.	9.8	28
158	Script-to-Movie: A Computational Framework for Story Movie Composition. IEEE Transactions on Multimedia, 2013, 15, 401-414.	7.2	14
159	Latent feature learning in social media network. , 2013, , .		22
160	Low-Rank Sparse Coding for Image Classification. , 2013, , .		98
161	Mining Semantic Context Information for Intelligent Video Surveillance of Traffic Scenes. IEEE Transactions on Industrial Informatics, 2013, 9, 149-160.	11.3	76
162	M4L: Maximum margin Multi-instance Multi-cluster Learning for scene modeling. Pattern Recognition, 2013, 46, 2711-2723.	8.1	7

#	Article	IF	Citations
163	Self-taught dimensionality reduction on the high-dimensional small-sized data. Pattern Recognition, 2013, 46, 215-229.	8.1	126
164	Locality discriminative coding for image classification. , 2013, , .		4
165	Latent support vector machine for sign language recognition with Kinect. , 2013, , .		18
166	Label localization by appearance guided graph inferring. , 2013, , .		2
167	GIANT. , 2013, , .		26
168	Multi-cue Based Multi-target Tracking with Boosted MHT. Lecture Notes in Computer Science, 2013, , 528-537.	1.3	1
169	Hi, magic closet, tell me what to wear!. , 2012, , .		148
170	Right buddy makes the difference. , 2012, , .		54
171	Multimedia news digger on emerging topics from social streams. , 2012, , .		14
172	Extended MHT algorithm for multiple object tracking. , 2012, , .		4
173	Enhanced 3-D Modeling for Landmark Image Classification. IEEE Transactions on Multimedia, 2012, 14, 1246-1258.	7.2	20
174	User-Aware Image Tag Refinement via Ternary Semantic Analysis. IEEE Transactions on Multimedia, 2012, 14, 883-895.	7.2	103
175	A Generic Framework for Video Annotation via Semi-Supervised Learning. IEEE Transactions on Multimedia, 2012, 14, 1206-1219.	7.2	103
176	Robust Face-Name Graph Matching for Movie Character Identification. IEEE Transactions on Multimedia, 2012, 14, 586-596.	7.2	28
177	Inductive Robust Principal Component Analysis. IEEE Transactions on Image Processing, 2012, 21, 3794-3800.	9.8	139
178	@ICT: attention-based virtual content insertion. Multimedia Systems, 2012, 18, 201-214.	4.7	1
179	Dimensionality reduction by Mixed Kernel Canonical Correlation Analysis. Pattern Recognition, 2012, 45, 3003-3016.	8.1	121
180	Weakly Supervised Graph Propagation Towards Collective Image Parsing. IEEE Transactions on Multimedia, 2012, 14, 361-373.	7.2	46

#	ARTICLE	IF	CITATIONS
181	What Happened Near Big Ben: Event-Driven Landmark Mining from Flickr. Lecture Notes in Computer Science, 2012, , 769-778.	1.3	2
182	Faceted Subtopic Retrieval: Exploiting the Topic Hierarchy via a Multi-modal Framework. Journal of Multimedia, 2012, 7, .	0.3	10
183	Boosted Exemplar Learning for Action Recognition and Annotation. IEEE Transactions on Circuits and Systems for Video Technology, 2011, 21, 853-866.	8.3	28
184	Frame Fusion for Video Copy Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2011, 21, 15-28.	8.3	61
185	Browse by chunks. ACM Transactions on Multimedia Computing, Communications and Applications, 2011, 7S, 1-18.	4.3	17
186	Learning "verb-object" concepts for semantic image annotation. , 2011, , .		3
187	TVParser: An automatic TV video parsing method. , 2011, , .		17
188	Robust movie character identification and the sensitivity analysis. , 2011, , .		7
189	Personalized Sports Video Customization Using Content and Context Analysis. International Journal of Digital Multimedia Broadcasting, 2010, 2010, 1-20.	0.6	4
190	Effects of Atorvastatin and Losartan on Monocrotaline-Induced Pulmonary Artery Remodeling in Rats. Clinical and Experimental Hypertension, 2010, 32, 547-554.	1.3	38
191	Character-based movie summarization. , 2010, , .		53
192	A generic framework for event detection in various video domains. , 2010, , .		16
193	Video based 3D reconstruction using spatio-temporal attention analysis. , 2010, , .		8
194	Using Scripts for Affective Content Retrieval. Lecture Notes in Computer Science, 2010, , 43-51.	1.3	3
195	Personalized Sports Video Customization for Mobile Devices. Lecture Notes in Computer Science, 2010, , 614-625.	1.3	4
196	Advertise gently - in-image advertising with low intrusiveness. , 2009, , .		5
197	Personalized retrieval of sports video based on multi-modal analysis and user preference acquisition. Multimedia Tools and Applications, 2009, 44, 305-330.	3.9	8
198	Event Tactic Analysis Based on Broadcast Sports Video. IEEE Transactions on Multimedia, 2009, 11, 49-67.	7.2	78

#	Article	IF	Citations
199	Character Identification in Feature-Length Films Using Global Face-Name Matching. IEEE Transactions on Multimedia, 2009, 11, 1276-1288.	7.2	108
200	Naming faces in films using hypergraph matching. , 2009, , .		5
201	A Hierarchical Semantics-Matching Approach for Sports Video Annotation. Lecture Notes in Computer Science, 2009, , 684-696.	1.3	4
202	Automatic composition of broadcast sports video. Multimedia Systems, 2008, 14, 179-193.	4.7	31
203	Using Webcast Text for Semantic Event Detection in Broadcast Sports Video. IEEE Transactions on Multimedia, 2008, 10, 1342-1355.	7.2	130
204	A Novel Framework for Semantic Annotation and Personalized Retrieval of Sports Video. IEEE Transactions on Multimedia, 2008, 10, 421-436.	7.2	114
205	A generic virtual content insertion system based on visual attention analysis. , 2008, , .		55
206	Content-adaptive digital music watermarking based on music structure analysis. ACM Transactions on Multimedia Computing, Communications and Applications, 2007, 3, 1.	4.3	17
207	Personalized retrieval of sports video. , 2007, , .		12
208	Human Behavior Analysis for Highlight Ranking in Broadcast Racket Sports Video. IEEE Transactions on Multimedia, 2007, 9, 1167-1182.	7.2	68
209	Live sports event detection based on broadcast video and web-casting text. , 2006, , .		123
210	Trajectory-Based Ball Detection and Tracking in Broadcast Soccer Video. IEEE Transactions on Multimedia, 2006, 8, 1164-1178.	7.2	85
211	Automatic Content Placement in Sports Highlights. , 2006, , .		10
212	Automatic generation of personalized music sports video. , 2005, , .		32
213	Real time advertisement insertion in baseball video based on advertisement effect. , 2005, , .		34
214	Efficient multimodal features for automatic soccer highlight generation. , 2004, , .		14
215	Automatic replay generation for soccer video broadcasting. , 2004, , .		46
216	Implanting Virtual Advertisement into Broadcast Soccer Video. Lecture Notes in Computer Science, 2004, , 264-271.	1.3	15

#	Article	IF	Citations
217	Automatic Sports Highlights Extraction with Content Augmentation. Lecture Notes in Computer Science, 2004, , 19-26.	1.3	8
218	Trajectory-based ball detection and tracking with applications to semantic analysis of broadcast soccer video. , 2003, , .		118
219	Robust and efficient content-based digital audio watermarking. Multimedia Systems, 2002, 8, 353-368.	4.7	4