

Jiebo Luo

List of Publications by Year in descending order

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Version: 2024-02-01

268
papers

13,231
citations

50244

46
h-index

43868

91
g-index

274
all docs

274
docs citations

274
times ranked

9500
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding Public Opinion Toward the #StopAsianHate Movement and the Relation With Racially Motivated Hate Crimes in the US. IEEE Transactions on Computational Social Systems, 2023, 10, 335-346.	3.2	8
2	Small Data Challenges in Big Data Era: A Survey of Recent Progress on Unsupervised and Semi-Supervised Methods. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 2168-2187.	9.7	105
3	Exploiting Informative Video Segments for Temporal Action Localization. IEEE Transactions on Multimedia, 2022, 24, 274-287.	5.2	16
4	Social media study of public opinions on potential COVID-19 vaccines: informing dissent, disparities, and dissemination. Intelligent Medicine, 2022, 2, 1-12.	1.6	42
5	Anatomy-Aware 3D Human Pose Estimation With Bone-Based Pose Decomposition. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 198-209.	5.6	80
6	Misinformation versus Facts: Understanding the Influence of News regarding COVID-19 Vaccines on Vaccine Uptake. Health Data Science, 2022, 2022, .	1.1	11
7	Breast Cancer Induced Bone Osteolysis Prediction Using Temporal Variational Autoencoders. BME Frontiers, 2022, 2022, .	2.2	3
8	CAST: Learning Both Geometric and Texture Style Transfers for Effective Caricature Generation. IEEE Transactions on Image Processing, 2022, 31, 3347-3358.	6.0	4
9	Artificial intelligence-powered smartphone application, AICaries, improves at-home dental caries screening in children: Moderated and unmoderated usability test. , 2022, 1, e0000046.		6
10	Semantic Layout Manipulation with High-resolution Sparse Attention. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-15.	9.7	3
11	Sense and Sensibility: Characterizing Social Media Users Regarding the Use of Controversial Terms for COVID-19. IEEE Transactions on Big Data, 2021, 7, 952-960.	4.4	45
12	Joint Learning of Multiple Latent Domains and Deep Representations for Domain Adaptation. IEEE Transactions on Cybernetics, 2021, 51, 2676-2687.	6.2	9
13	Exploring Explicit Domain Supervision for Latent Space Disentanglement in Unpaired Image-to-Image Translation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 1254-1266.	9.7	33
14	Arithmetic Evaluation System Based on MixNet-YOLOv3 and CRNN Neural Networks. Lecture Notes in Computer Science, 2021, , 344-355.	1.0	0
15	UniFaceGAN: A Unified Framework for Temporally Consistent Facial Video Editing. IEEE Transactions on Image Processing, 2021, 30, 6107-6116.	6.0	8
16	Semantics-Aware Spatial-Temporal Binaries for Cross-Modal Video Retrieval. IEEE Transactions on Image Processing, 2021, 30, 2989-3004.	6.0	29
17	Fine-Grained Analysis of the Use of Neutral and Controversial Terms for COVID-19 on Social Media. Lecture Notes in Computer Science, 2021, , 57-67.	1.0	17
18	Spatial-Temporal Relation Reasoning for Action Prediction in Videos. International Journal of Computer Vision, 2021, 129, 1484-1505.	10.9	18

#	ARTICLE	IF	CITATIONS
19	What Contributes to a Crowdfunding Campaign's Success? Evidence and Analyses from GoFundMe Data. <i>Journal of Social Computing</i> , 2021, 2, 183-192.	1.5	12
20	The Influence of COVID-19 on the Well-Being of People: Big Data Methods for Capturing the Well-Being of Working Adults and Protective Factors Nationwide. <i>Frontiers in Psychology</i> , 2021, 12, 681091.	1.1	21
21	Social Media Opinions on Working From Home in the United States During the COVID-19 Pandemic: Observational Study. <i>JMIR Medical Informatics</i> , 2021, 9, e29195.	1.3	4
22	Enhanced aspect-based sentiment analysis models with progressive self-supervised attention learning. <i>Artificial Intelligence</i> , 2021, 296, 103477.	3.9	32
23	Assessing a Smartphone App (AiCaries) That Uses Artificial Intelligence to Detect Dental Caries in Children and Provides Interactive Oral Health Education: Protocol for a Design and Usability Testing Study. <i>JMIR Research Protocols</i> , 2021, 10, e32921.	0.5	14
24	Characterizing Discourse about COVID-19 Vaccines: A Reddit Version of the Pandemic Story. <i>Health Data Science</i> , 2021, 2021, .	1.1	30
25	Grounding-Tracking-Integration. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021, 31, 3433-3443.	5.6	13
26	Monitoring Depression Trends on Twitter During the COVID-19 Pandemic: Observational Study. <i>JMIR Formative Research</i> , 2021, 1, e26769.	0.7	52
27	Latent Memory-augmented Graph Transformer for Visual Storytelling. , 2021, , .		9
28	Personalized Fashion Recommendation from Personal Social Media Data: An Item-to-Set Metric Learning Approach. , 2021, , .		10
29	From Static to Dynamic Prediction: Wildfire Risk Assessment Based on Multiple Environmental Factors. , 2021, , .		5
30	Understanding the Hoarding Behaviors during the COVID-19 Pandemic using Large Scale Social Media Data. , 2021, , .		3
31	stagNet: An Attentive Semantic RNN for Group Activity and Individual Action Recognition. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2020, 30, 549-565.	5.6	72
32	Constructing biomedical domain-specific knowledge graph with minimum supervision. <i>Knowledge and Information Systems</i> , 2020, 62, 317-336.	2.1	45
33	ADN: Artifact Disentanglement Network for Unsupervised Metal Artifact Reduction. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 634-643.	5.4	112
34	Learning Rich Part Hierarchies With Progressive Attention Networks for Fine-Grained Image Recognition. <i>IEEE Transactions on Image Processing</i> , 2020, 29, 476-488.	6.0	75
35	Sentiment Recognition for Short Annotated GIFs Using Visual-Textual Fusion. <i>IEEE Transactions on Multimedia</i> , 2020, 22, 1098-1110.	5.2	20
36	Sports Video Captioning via Attentive Motion Representation and Group Relationship Modeling. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2020, 30, 2617-2633.	5.6	44

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37	Jointly Learning Commonality and Specificity Dictionaries for Person Re-Identification. IEEE Transactions on Image Processing, 2020, 29, 7345-7358.	6.0	22
38	Periosteum Mimetic Coating on Structural Bone Allografts <i>via</i> Electro spray Deposition Enhances Repair and Reconstruction of Segmental Defects. ACS Biomaterials Science and Engineering, 2020, 6, 6241-6252.	2.6	10
39	Learning a Weakly-Supervised Video Actor-Action Segmentation Model With a Wise Selection. , 2020, , .		11
40	CariGAN: Caricature generation through weakly paired adversarial learning. Neural Networks, 2020, 132, 66-74.	3.3	25
41	STC-GAN: Spatio-Temporally Coupled Generative Adversarial Networks for Predictive Scene Parsing. IEEE Transactions on Image Processing, 2020, 29, 5420-5430.	6.0	18
42	The Ivory Tower Lost: How College Students Respond Differently than the General Public to the COVID-19 Pandemic. , 2020, , .		51
43	Face Off: Polarized Public Opinions on Personal Face Mask Usage during the COVID-19 Pandemic. , 2020, , .		23
44	Measuring Female Representation and Impact in Films over Time. ACM/IMS Transactions on Data Science, 2020, 1, 1-14.	2.1	10
45	User Perceptions of Different Electronic Cigarette Flavors on Social Media: Observational Study. Journal of Medical Internet Research, 2020, 22, e17280.	2.1	42
46	A Social Media Study on the Associations of Flavored Electronic Cigarettes With Health Symptoms: Observational Study. Journal of Medical Internet Research, 2020, 22, e17496.	2.1	31
47	Deep Phenotyping of Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2020, 10, 855-873.	1.5	42
48	An Iterative Multi-Source Mutual Knowledge Transfer Framework for Machine Reading Comprehension. , 2020, , .		7
49	Improving One-Stage Visual Grounding by Recursive Sub-query Construction. Lecture Notes in Computer Science, 2020, , 387-404.	1.0	75
50	Few-Shot Ensemble Learning for Video Classification with SlowFast Memory Networks. , 2020, , .		13
51	Predicting Parkinson's Disease with Multimodal Irregularly Collected Longitudinal Smartphone Data. , 2020, , .		1
52	Action Recognition With Spatioâ€™Temporal Visual Attention on Skeleton Image Sequences. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2405-2415.	5.6	117
53	Novel event analysis for human-machine collaborative underwater exploration. Pattern Recognition, 2019, 96, 106967.	5.1	21
54	Building Risk Prediction Models for Type 2 Diabetes Using Machine Learning Techniques. Preventing Chronic Disease, 2019, 16, E130.	1.7	59

#	ARTICLE	IF	CITATIONS
55	To Return or to Explore: Modelling Human Mobility and Dynamics in Cyberspace. , 2019, , .		6
56	A Fast and Accurate One-Stage Approach to Visual Grounding. , 2019, , .		167
57	Help Oneself in Helping the Others: the Ecology of Online Support Groups. , 2019, , .		1
58	AET vs. AED: Unsupervised Representation Learning by Auto-Encoding Transformations Rather Than Data. , 2019, , .		122
59	Attentive Relational Networks for Mapping Images to Scene Graphs. , 2019, , .		91
60	Future-Aware Knowledge Distillation for Neural Machine Translation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 2278-2287.	4.0	18
61	Human-Centered Emotion Recognition in Animated GIFs. , 2019, , .		14
62	Holistic CNN Compression via Low-Rank Decomposition with Knowledge Transfer. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2889-2905.	9.7	103
63	Joint Vertebrae Identification and Localization in Spinal CT Images by Combining Short- and Long-Range Contextual Information. IEEE Transactions on Medical Imaging, 2018, 37, 1266-1275.	5.4	65
64	Learning Multi-Instance Deep Ranking and Regression Network for Visual House Appraisal. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1496-1506.	4.0	11
65	Online Similarity Learning for Big Data with Overfitting. IEEE Transactions on Big Data, 2018, 4, 78-89.	4.4	19
66	User attribute discovery with missing labels. Pattern Recognition, 2018, 73, 33-46.	5.1	11
67	Integrating Scene Text and Visual Appearance for Fine-Grained Image Classification. IEEE Access, 2018, 6, 66322-66335.	2.6	52
68	End-to-end Multi-Modal Multi-Task Vehicle Control for Self-Driving Cars with Visual Perceptions. , 2018, , .		92
69	How to Become Instagram Famous: Post Popularity Prediction with Dual-Attention. , 2018, , .		14
70	Action Recognition with Visual Attention on Skeleton Images. , 2018, , .		11
71	You Type a Few Words and We Do the Rest: Image Recommendation for Social Multimedia Posts. , 2018, , .		1
72	Boundary-based Image Forgery Detection by Fast Shallow CNN. , 2018, , .		23

#	ARTICLE	IF	CITATIONS
73	Are French Really That Different? Recognizing Europeans from Faces Using Data-Driven Learning. , 2018, , .		2
74	Social and Political Event Analysis based on Rich Media. , 2018, , .		0
75	Sports Video Captioning by Attentive Motion Representation based Hierarchical Recurrent Neural Networks. , 2018, , .		9
76	The Effect of Pets on Happiness. ACM Transactions on Intelligent Systems and Technology, 2018, 9, 1-15.	2.9	3
77	stagNet: An Attentive Semantic RNN for Group Activity Recognition. Lecture Notes in Computer Science, 2018, , 104-120.	1.0	75
78	Fast Factorization-free Kernel Learning for Unlabeled Chunk Data Streams. , 2018, , .		0
79	Multi-Task Clustering with Model Relation Learning. , 2018, , .		8
80	Regularized Deep Belief Network for Image Attribute Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 1464-1477.	5.6	17
81	Tales of Two Cities: Using Social Media to Understand Idiosyncratic Lifestyles in Distinctive Metropolitan Areas. IEEE Transactions on Big Data, 2017, 3, 55-66.	4.4	24
82	Tracking Illicit Drug Dealing and Abuse on Instagram Using Multimodal Analysis. ACM Transactions on Intelligent Systems and Technology, 2017, 8, 1-15.	2.9	28
83	Learning hierarchical video representation for action recognition. International Journal of Multimedia Information Retrieval, 2017, 6, 85-98.	3.6	17
84	A Selfie is Worth a Thousand Words. , 2017, , .		5
85	Image-Based Appraisal of Real Estate Properties. IEEE Transactions on Multimedia, 2017, 19, 2751-2759.	5.2	48
86	Mining Fashion Outfit Composition Using an End-to-End Deep Learning Approach on Set Data. IEEE Transactions on Multimedia, 2017, 19, 1946-1955.	5.2	147
87	Multi-modal deep feature learning for RGB-D object detection. Pattern Recognition, 2017, 72, 300-313.	5.1	77
88	Adaptive Greedy Dictionary Selection for Web Media Summarization. IEEE Transactions on Image Processing, 2017, 26, 185-195.	6.0	51
89	Human Facial Age Estimation by Cost-Sensitive Label Ranking and Trace Norm Regularization. IEEE Transactions on Multimedia, 2017, 19, 136-148.	5.2	34
90	Exploring Coherent Motion Patterns via Structured Trajectory Learning for Crowd Mood Modeling. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 635-648.	5.6	26

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91	Understanding what affects career progression using linkedin and twitter data. , 2017, , .		7
92	Improving Pairwise Ranking for Multi-label Image Classification. , 2017, , .		129
93	Sleep-deprived fatigue pattern analysis using large-scale selfies from social media. , 2017, , .		3
94	Personalized pose estimation for body language understanding. , 2017, , .		4
95	Reducing noisy labels in weakly labeled data for visual sentiment analysis. , 2017, , .		10
96	Predicting high taxi demand regions using social media check-ins. , 2017, , .		1
97	One-shot learning for fine-grained relation extraction via convolutional siamese neural network. , 2017, , .		12
98	When saliency meets sentiment: Understanding how image content invokes emotion and sentiment. , 2017, , .		10
99	Large-Scale Sleep Condition Analysis Using Selfies from Social Media. Lecture Notes in Computer Science, 2017, , 151-161.	1.0	3
100	Skin disease classification versus skin lesion characterization: Achieving robust diagnosis using multi-label deep neural networks. , 2016, , .		23
101	Pricing the woman card: Gender politics between hillary clinton and donald trump. , 2016, , .		5
102	Multi-type Co-clustering of General Heterogeneous Information Networks via Nonnegative Matrix Tri-Factorization. , 2016, , .		8
103	Solving cold-start problem in large-scale recommendation engines: A deep learning approach. , 2016, , .		28
104	Fine-grained mining of illicit drug use patterns using social multimedia data from instagram. , 2016, , .		7
105	The effect of pets on happiness: A data-driven approach via large-scale social media. , 2016, , .		3
106	Voting with Feet: Who are Leaving Hillary Clinton and Donald Trump. , 2016, , .		8
107	When do luxury cars hit the road? Findings by a big data approach. , 2016, , .		0
108	Learning effective Gait features using LSTM. , 2016, , .		69

#	ARTICLE	IF	CITATIONS
109	Detecting Visually Observable Disease Symptoms from Faces. <i>Eurasip Journal on Bioinformatics and Systems Biology</i> , 2016, 2016, 13.	1.4	22
110	Image Captioning with Semantic Attention. , 2016, , .		1,078
111	Collective Sensemaking via Social Sensors. , 2016, , .		1
112	Aligning movies with scripts by exploiting temporal ordering constraints. , 2016, , .		2
113	Autism spectrum disorder detection from semi-structured and unstructured medical data. <i>Eurasip Journal on Bioinformatics and Systems Biology</i> , 2016, 2017, 3.	1.4	37
114	Effective Active Skeleton Representation for Low Latency Human Action Recognition. <i>IEEE Transactions on Multimedia</i> , 2016, 18, 141-154.	5.2	71
115	A picture tells a thousand words—About you! User interest profiling from user generated visual content. <i>Signal Processing</i> , 2016, 124, 45-53.	2.1	36
116	Cross-modality Consistent Regression for Joint Visual-Textual Sentiment Analysis of Social Multimedia. , 2016, , .		123
117	A Deep Structured Model with Radius—Margin Bound for 3D Human Activity Recognition. <i>International Journal of Computer Vision</i> , 2016, 118, 256-273.	10.9	85
118	Constrained Clustering With Nonnegative Matrix Factorization. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016, 27, 1514-1526.	7.2	47
119	Action Recognition by Learning Deep Multi-Granular Spatio-Temporal Video Representation. , 2016, , .		72
120	Semantic Video Entity Linking Based on Visual Content and Metadata. , 2015, , .		6
121	Spatiotemporal Analyses of Osteogenesis and Angiogenesis via Intravital Imaging in Cranial Bone Defect Repair. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 1217-1230.	3.1	66
122	To Love or to Loathe: How is the World Reacting to China's Rise?. , 2015, , .		1
123	Real-time one-dimensional motion estimation and its application in computer vision. <i>Machine Vision and Applications</i> , 2015, 26, 633-648.	1.7	3
124	America Tweets China: A fine-grained analysis of the state and individual characteristics regarding attitudes towards China. , 2015, , .		3
125	Home Location Inference from Sparse and Noisy Data: Models and Applications. , 2015, , .		6
126	User-curated image collections: Modeling and recommendation. , 2015, , .		6

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127	Monitoring adolescent alcohol use via multimodal analysis in social multimedia. , 2015, , .		16
128	Snap n' shop: Visual search-based mobile shopping made a breeze by machine and crowd intelligence. , 2015, , .		3
129	Randomized Spatial Context for Object Search. IEEE Transactions on Image Processing, 2015, 24, 1748-1762.	6.0	17
130	A Multifaceted Approach to Social Multimedia-Based Prediction of Elections. IEEE Transactions on Multimedia, 2015, 17, 2271-2280.	5.2	32
131	Joint Visual-Textual Sentiment Analysis with Deep Neural Networks. , 2015, , .		62
132	Weakly Semi-Supervised Deep Learning for Multi-Label Image Annotation. IEEE Transactions on Big Data, 2015, 1, 109-122.	4.4	93
133	A computer vision-based approach to grade simulated cataract surgeries. Machine Vision and Applications, 2015, 26, 115-125.	1.7	13
134	Speeded Up Low-Rank Online Metric Learning for Object Tracking. IEEE Transactions on Circuits and Systems for Video Technology, 2015, 25, 922-934.	5.6	23
135	Deep sparse feature selection for computer aided endoscopy diagnosis. Pattern Recognition, 2015, 48, 907-917.	5.1	47
136	Accurate sensing of scene geo-context via mobile visual localization. Multimedia Systems, 2015, 21, 255-265.	3.0	2
137	Sentiment Analysis Using Social Multimedia. , 2015, , 31-59.		15
138	Pinterest Board Recommendation for Twitter Users. , 2015, , .		24
139	The Eyes of the Beholder: Gender Prediction Using Images Posted in Online Social Networks. , 2014, , .		30
140	Inferring Home Location from User's Photo Collections based on Visual Content and Mobility Patterns. , 2014, , .		6
141	Operationally optimal vertex-based shape coding with arbitrary direction edge encoding structures. Journal of Electronic Imaging, 2014, 23, 043009.	0.5	1
142	Attribute prediction with long-range interactions via path coding. , 2014, , .		0
143	Moneyball for Academia: Toward Measuring and Maximizing Faculty Performance and Impact. , 2014, , .		1
144	Adaptive Edge Encoding Schemes for the Rate-Distortion Optimal Polygon-Based Shape Coding. , 2014, , .		5

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145	Retrieval-Based Face Annotation by Weak Label Regularized Local Coordinate Coding. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2014, 36, 550-563.	9.7	47
146	Guest Editorial: Geometry, Lighting, Motion, and Learning. International Journal of Computer Vision, 2014, 107, 99-100.	10.9	0
147	Estimating the camera direction of a geotagged image using reference images. Pattern Recognition, 2014, 47, 2880-2893.	5.1	9
148	What Makes an Open Source Code Popular on Git Hub?. , 2014, , .		18
149	Recognizing People in Social Context. , 2014, , 117-131.		0
150	Low-Rank Online Metric Learning. , 2014, , 203-233.		1
151	Self-Supervised Online Metric Learning With Low Rank Constraint for Scene Categorization. IEEE Transactions on Image Processing, 2013, 22, 3179-3191.	6.0	42
152	Reinforced Similarity Integration in Image-Rich Information Networks. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 448-460.	4.0	24
153	Learning to Produce 3D Media From a Captured 2D Video. IEEE Transactions on Multimedia, 2013, 15, 1569-1578.	5.2	11
154	Action Recognition Using Multilevel Features and Latent Structural SVM. IEEE Transactions on Circuits and Systems for Video Technology, 2013, 23, 1422-1431.	5.6	40
155	Local image tagging via graph regularized joint group sparsity. Pattern Recognition, 2013, 46, 1358-1368.	5.1	39
156	Towards Understanding the Effectiveness of Election Related Images in Social Media. , 2013, , .		6
157	A practical method for counting arbitrary target objects in arbitrary scenes. , 2013, , .		7
158	Effective Multiple Feature Hashing for Large-Scale Near-Duplicate Video Retrieval. IEEE Transactions on Multimedia, 2013, 15, 1997-2008.	5.2	213
159	Image Re-Attentionizing. IEEE Transactions on Multimedia, 2013, 15, 1910-1919.	5.2	32
160	Improving Bottom-up Saliency Detection by Looking into Neighbors. IEEE Transactions on Circuits and Systems for Video Technology, 2013, 23, 1016-1028.	5.6	9
161	Self-taught dimensionality reduction on the high-dimensional small-sized data. Pattern Recognition, 2013, 46, 215-229.	5.1	126
162	Is a picture worth 1000 votes? Analyzing the sentiment of election related social photos. , 2013, , .		0

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163	Task-relevant object detection and tracking. , 2013, , .		4
164	Robust and accurate mobile visual localization and its applications. ACM Transactions on Multimedia Computing, Communications and Applications, 2013, 9, 1-22.	3.0	7
165	Finding perfect rendezvous on the go. , 2012, , .		51
166	AMIGO. , 2012, , .		7
167	Toward Assessing and Improving the Quality of Stereo Images. IEEE Journal on Selected Topics in Signal Processing, 2012, 6, 460-470.	7.3	4
168	Visual Event Recognition in Videos by Learning from Web Data. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2012, 34, 1667-1680.	9.7	349
169	Photo Stream Alignment and Summarization for Collaborative Photo Collection and Sharing. IEEE Transactions on Multimedia, 2012, 14, 1642-1651.	5.2	18
170	Understanding Kin Relationships in a Photo. IEEE Transactions on Multimedia, 2012, 14, 1046-1056.	5.2	201
171	Simultaneous Image Annotation and Geo-Tag Prediction via Correlation Guided Multi-task Learning. , 2012, , .		2
172	Tag-Based Image Retrieval Improved by Augmented Features and Group-Based Refinement. IEEE Transactions on Multimedia, 2012, 14, 1057-1067.	5.2	46
173	Probabilistic Exposure Fusion. IEEE Transactions on Image Processing, 2012, 21, 341-357.	6.0	138
174	Towards Scalable Summarization of Consumer Videos Via Sparse Dictionary Selection. IEEE Transactions on Multimedia, 2012, 14, 66-75.	5.2	247
175	A Multimedia Retrieval Framework Based on Semi-Supervised Ranking and Relevance Feedback. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2012, 34, 723-742.	9.7	426
176	Inferring photographic location using geotagged web images. Multimedia Tools and Applications, 2012, 56, 131-153.	2.6	17
177	Event-Based Semantic Image Adaptation for User-Centric Mobile Display Devices. IEEE Transactions on Multimedia, 2011, 13, 432-442.	5.2	14
178	Textual Query of Personal Photos Facilitated by Large-Scale Web Data. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2011, 33, 1022-1036.	9.7	50
179	Using Geotags to Derive Rich Tag-Clouds for Image Annotation. , 2011, , 239-256.		11
180	Geotagging in multimedia and computer vision—a survey. Multimedia Tools and Applications, 2011, 51, 187-211.	2.6	156

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181	Interactively Co-segmentating Topically Related Images with Intelligent Scribble Guidance. International Journal of Computer Vision, 2011, 93, 273-292.	10.9	93
182	A Distortion-Sensitive Seam Carving Algorithm for Content-Aware Image Resizing. Journal of Signal Processing Systems, 2011, 65, 159-169.	1.4	9
183	Learning to produce 3D media from a captured 2D video. , 2011, , .		2
184	Finding geographically representative music via social media. , 2011, , .		3
185	Action recognition using context and appearance distribution features. , 2011, , .		171
186	Aesthetics and Emotions in Images. IEEE Signal Processing Magazine, 2011, 28, 94-115.	4.6	300
187	Collection-based sparse label propagation and its application on social group suggestion from photos. ACM Transactions on Intelligent Systems and Technology, 2011, 2, 1-21.	2.9	11
188	An Approach to Interactive Co-segmentation. SpringerBriefs in Computer Science, 2011, , 7-33.	0.2	0
189	A worldwide tourism recommendation system based on geotagged web photos. , 2010, , .		67
190	Tag-based web photo retrieval improved by batch mode re-tagging. , 2010, , .		60
191	User-Friendly Interactive Image Segmentation Through Unified Combinatorial User Inputs. IEEE Transactions on Image Processing, 2010, 19, 2470-2479.	6.0	112
192	Seeing People in Social Context: Recognizing People and Social Relationships. Lecture Notes in Computer Science, 2010, , 169-182.	1.0	66
193	Nonparametric Label-to-Region by search. , 2010, , .		15
194	Beyond GPS. , 2010, , .		36
195	The wisdom of social multimedia. , 2010, , .		91
196	Exploring user image tags for geo-location inference. , 2010, , .		11
197	Mining Compositional Features From GPS and Visual Cues for Event Recognition in Photo Collections. IEEE Transactions on Multimedia, 2010, 12, 705-716.	5.2	28
198	Visual event recognition in videos by learning from web data. , 2010, , .		89

#	ARTICLE	IF	CITATIONS
199	Recognizing Cartoon Image Gestures for Retrieval and Interactive Cartoon Clip Synthesis. IEEE Transactions on Circuits and Systems for Video Technology, 2010, 20, 1745-1756.	5.6	16
200	Enhancing semantic and geographic annotation of web images via logistic canonical correlation regression. , 2009, , .		56
201	Search strategies for shape regularized active contour. Computer Vision and Image Understanding, 2009, 113, 1053-1063.	3.0	5
202	Ranking with local regression and global alignment for cross media retrieval. , 2009, , .		153
203	Image Annotation Within the Context of Personal Photo Collections Using Hierarchical Event and Scene Models. IEEE Transactions on Multimedia, 2009, 11, 208-219.	5.2	50
204	Geo-location inference from image content and user tags. , 2009, , .		39
205	Towards Extracting Semantically Meaningful Key Frames From Personal Video Clips: From Humans to Computers. IEEE Transactions on Circuits and Systems for Video Technology, 2009, 19, 289-301.	5.6	93
206	A Hierarchical Compositional Model for Face Representation and Sketching. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2008, 30, 955-969.	9.7	61
207	Recognizing picture-taking environment from satellite images: A feasibility study. , 2008, , .		3
208	Mining Recurring Events Through Forest Growing. IEEE Transactions on Circuits and Systems for Video Technology, 2008, 18, 1597-1607.	5.6	5
209	Face Recognition Using Spatially Constrained Earth Mover's Distance. IEEE Transactions on Image Processing, 2008, 17, 2256-2260.	6.0	25
210	Selective hidden random fields: Exploiting domain-specific saliency for event classification. , 2008, , .		12
211	Event recognition. , 2008, , .		60
212	Annotating collections of photos using hierarchical event and scene models. , 2008, , .		8
213	Inferring generic activities and events from image content and bags of geo-tags. , 2008, , .		56
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