Zheng-Jun Zha

List of Publications by Year
in descending order

258 papers	7,953 citations	109137 35 h-index	123241 61 g-index
261 all docs	261 docs citations	261 times ranked	5162 citing authors

#	Article	IF	Citations
1	Visual-Textual Joint Relevance Learning for Tag-Based Social Image Search. IEEE Transactions on Image Processing, 2013, 22, 363-376.	6.0	364
2	Looking for the Devil in the Details: Learning Trilinear Attention Sampling Network for Fine-Grained Image Recognition. , 2019, , .		278
3	Event Driven Web Video Summarization by Tag Localization and Key-Shot Identification. IEEE Transactions on Multimedia, 2012, 14, 975-985.	5.2	236
4	Less is More: Efficient 3-D Object Retrieval With Query View Selection. IEEE Transactions on Multimedia, 2011, 13, 1007-1018.	5.2	176
5	Adaptive Transfer Network for Cross-Domain Person Re-Identification. , 2019, , .		172
6	Object Relational Graph With Teacher-Recommended Learning for Video Captioning. , 2020, , .		170
7	A Fast Uyghur Text Detector for Complex Background Images. IEEE Transactions on Multimedia, 2018, 20, 3389-3398.	5.2	164
8	Mining Travel Patterns from Geotagged Photos. ACM Transactions on Intelligent Systems and Technology, 2012, 3, 1-18.	2.9	163
9	MiCT: Mixed 3D/2D Convolutional Tube for Human Action Recognition. , 2018, , .		152
10	Visual query suggestion. , 2009, , .		144
11	Graph-based semi-supervised learning with multiple labels. Journal of Visual Communication and Image Representation, 2009, 20, 97-103.	1.7	135
12	Multi-Scale Triplet CNN for Person Re-Identification. , 2016, , .		124
13	Interactive Video Indexing With Statistical Active Learning. IEEE Transactions on Multimedia, 2012, 14, 17-27.	5.2	120
14	Exploiting Web Images for Semantic Video <newline/>Indexing Via Robust Sample-Specific Loss. IEEE Transactions on Multimedia, 2014, 16, 1677-1689.	5.2	119
15	Oracle in Image Search. ACM Transactions on Information Systems, 2012, 30, 1-23.	3.8	117
16	Attribute-augmented semantic hierarchy. , 2013, , .		113
17	Group-aware Label Transfer for Domain Adaptive Person Re-identification. , 2021, , .		113
18	Beyond Text QA: Multimedia Answer Generation by Harvesting Web Information. IEEE Transactions on Multimedia, 2013, 15, 426-441.	5.2	108

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19	Visual query suggestion. ACM Transactions on Multimedia Computing, Communications and Applications, 2010, 6, 1-19.	3.0	96
20	Semantic-Gap-Oriented Active Learning for Multilabel Image Annotation. IEEE Transactions on Image Processing, 2012, 21, 2354-2360.	6.0	92
21	DADNet. , 2019, , .		90
22	Towards a new generation of artificial intelligence in China. Nature Machine Intelligence, 2020, 2, 312-316.	8.3	90
23	Product Aspect Ranking and Its Applications. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 1211-1224.	4.0	87
24	Research and applications on georeferenced multimedia: a survey. Multimedia Tools and Applications, 2011, 51, 77-98.	2.6	82
25	Multimedia answering. , 2011, , .		77
26	Learning Rich Part Hierarchies With Progressive Attention Networks for Fine-Grained Image Recognition. IEEE Transactions on Image Processing, 2020, 29, 476-488.	6.0	75
27	Domain-Aware Visual Bias Eliminating for Generalized Zero-Shot Learning. , 2020, , .		74
28	Context-Aware Visual Policy Network for Fine-Grained Image Captioning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 710-722.	9.7	72
29	Improving triplet-wise training of convolutional neural network for vehicle re-identification. , 2017, , .		69
30	State-Relabeling Adversarial Active Learning. , 2020, , .		68
31	Semantic-Based Location Recommendation With Multimodal Venue Semantics. IEEE Transactions on Multimedia, 2015, 17, 409-419.	5.2	65
32	Connectionist Temporal Fusion for Sign Language Translation. , 2018, , .		65
33	Context-Aware Visual Policy Network for Sequence-Level Image Captioning. , 2018, , .		64
34	Progressive Retinex. , 2019, , .		63
35	JPEG Artifacts Reduction via Deep Convolutional Sparse Coding. , 2019, , .		63
36	Comparative Deep Learning of Hybrid Representations for Image Recommendations. , 2016, , .		60

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37	Self-Promoted Prototype Refinement for Few-Shot Class-Incremental Learning. , 2021, , .		60
38	Real-World Image Denoising with Deep Boosting. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 3071-3087.	9.7	58
39	Structure-Aware Residual Pyramid Network for Monocular Depth Estimation. , 2019, , .		58
40	Convolutional Attention Networks for Scene Text Recognition. ACM Transactions on Multimedia Computing, Communications and Applications, 2019, 15, 1-17.	3.0	53
41	Deep Adversarial Graph Attention Convolution Network for Text-Based Person Search. , 2019, , .		52
42	Illumination-Invariant Person Re-Identification. , 2019, , .		52
43	Multi-Objective Matrix Normalization for Fine-Grained Visual Recognition. IEEE Transactions on Image Processing, 2020, 29, 4996-5009.	6.0	51
44	Adaptive Reconstruction Network for Weakly Supervised Referring Expression Grounding. , 2019, , .		50
45	Product comparison using comparative relations. , 2011, , .		48
46	Real-World Person Re-Identification via Degradation Invariance Learning. , 2020, , .		48
47	Partial-Duplicate Image Retrieval via Saliency-Guided Visual Matching. IEEE MultiMedia, 2013, 20, 13-23.	1.5	47
48	Robust (Semi) Nonnegative Graph Embedding. IEEE Transactions on Image Processing, 2014, 23, 2996-3012.	6.0	47
49	Attention and Language Ensemble for Scene Text Recognition with Convolutional Sequence Modeling. , 2018, , .		46
50	Detecting Group Activities With Multi-Camera Context. IEEE Transactions on Circuits and Systems for Video Technology, 2013, 23, 856-869.	5.6	45
51	Hierarchical Gumbel Attention Network for Text-based Person Search. , 2020, , .		45
52	Deep Coattention-Based Comparator for Relative Representation Learning in Person Re-Identification. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 722-735.	7.2	44
53	Multimedia Question Answering. IEEE MultiMedia, 2012, 19, 72-78.	1.5	43
54	GPSView. ACM Transactions on Multimedia Computing, Communications and Applications, 2013, 9, 1-18.	3.0	43

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55	Light Field Super-Resolution with Zero-Shot Learning. , 2021, , .		43
56	Dense 3D-Convolutional Neural Network for Person Re-Identification in Videos. ACM Transactions on Multimedia Computing, Communications and Applications, 2019, 15, 1-19.	3.0	42
57	Robust Deep Co-Saliency Detection with Group Semantic. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 8917-8924.	3.6	42
58	Building a comprehensive ontology to refine video concept detection. , 2007, , .		41
59	Structured Multi-Level Interaction Network for Video Moment Localization via Language Query. , 2021, , .		41
60	An Attribute-Assisted Reranking Model for Web Image Search. IEEE Transactions on Image Processing, 2015, 24, 261-272.	6.0	40
61	Making History Matter: History-Advantage Sequence Training for Visual Dialog. , 2019, , .		40
62	LinesToFacePhoto. , 2019, , .		40
63	Joint multi-label multi-instance learning for image classification. , 2008, , .		39
64	p-Laplacian Regularized Sparse Coding for Human Activity Recognition. IEEE Transactions on Industrial Electronics, 2016, , 1-1.	5.2	39
65	A robust vision inspection system for detecting surface defects of film capacitors. Signal Processing, 2016, 124, 54-62.	2.1	39
66	A generalized least-squares approach regularized with graph embedding for dimensionality reduction. Pattern Recognition, 2020, 98, 107023.	5.1	39
67	Bidirectional Attention-Recognition Model for Fine-Grained Object Classification. IEEE Transactions on Multimedia, 2020, 22, 1785-1795.	5.2	39
68	k-Partite graph reinforcement and its application in multimedia information retrieval. Information Sciences, 2012, 194, 224-239.	4.0	38
69	Learning Compact Appearance Representation for Video-Based Person Re-Identification. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2442-2452.	5.6	38
70	Exploring Sequence Feature Alignment for Domain Adaptive Detection Transformers. , 2021, , .		38
71	Hierarchical Global-Local Temporal Modeling for Video Captioning. , 2019, , .		37
72	Syntax-Guided Hierarchical Attention Network for Video Captioning. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 880-892.	5.6	37

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73	Integrating rich information for video recommendation with multi-task rank aggregation. , 2011, , .		36
74	Temporal Hierarchical Attention at Category- and Item-Level for Micro-Video Click-Through Prediction. , 2018, , .		36
75	Image De-Raining Transformer. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2023, 45, 12978-12995.	9.7	36
76	A Two-Stream Mutual Attention Network for Semi-Supervised Biomedical Segmentation with Noisy Labels. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 4578-4585.	3.6	35
77	Dual Path Interaction Network for Video Moment Localization. , 2020, , .		34
78	Spatial-Temporal Correlation and Topology Learning for Person Re-Identification in Videos. , 2021, , .		34
79	Adversarial Attribute-Text Embedding for Person Search With Natural Language Query. IEEE Transactions on Multimedia, 2020, 22, 1836-1846.	5.2	33
80	Knowledge-guided Pairwise Reconstruction Network for Weakly Supervised Referring Expression Grounding. , 2019, , .		33
81	Robust Subspace Discovery by Block-diagonal Adaptive Locality-constrained Representation. , 2019, , .		32
82	A Multi-Scale Spatial-Temporal Attention Model for Person Re-Identification in Videos. IEEE Transactions on Image Processing, 2020, 29, 3365-3373.	6.0	32
83	Learning and Fusing Multiple User Interest Representations for Micro-Video and Movie Recommendations. IEEE Transactions on Multimedia, 2021, 23, 484-496.	5.2	32
84	Towards Human-Level License Plate Recognition. Lecture Notes in Computer Science, 2018, , 314-329.	1.0	32
85	Iterative Context-Aware Graph Inference for Visual Dialog. , 2020, , .		31
86	Successive Graph Convolutional Network for Image De-raining. International Journal of Computer Vision, 2021, 129, 1691-1711.	10.9	31
87	Joint Learning of Labels and Distance Metric. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 973-978.	5.5	30
88	Spatiotemporal-Textual Co-Attention Network for Video Question Answering. ACM Transactions on Multimedia Computing, Communications and Applications, 2019, 15, 1-18.	3.0	30
89	Long Short-Term Relation Transformer With Global Gating for Video Captioning. IEEE Transactions on Image Processing, 2022, 31, 2726-2738.	6.0	30
90	Attribute feedback. , 2012, , .		28

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91	R-Net: A Relationship Network for Efficient and Accurate Scene Text Detection. IEEE Transactions on Multimedia, 2021, 23, 1316-1329.	5.2	28
92	Deep Multiple-Attribute-Perceived Network for Real-World Texture Recognition. , 2019, , .		27
93	Deep Degradation Prior for Low-Quality Image Classification. , 2020, , .		27
94	ShotTagger. , 2011, , .		25
95	Automatic labeling hierarchical topics. , 2012, , .		25
96	A Unified Scheme for Super-Resolution and Depth Estimation From Asymmetric Stereoscopic Video. IEEE Transactions on Circuits and Systems for Video Technology, 2016, 26, 479-493.	5.6	25
97	Robust Deep Co-Saliency Detection With Group Semantic and Pyramid Attention. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1-11.	7.2	25
98	A Structured Graph Attention Network for Vehicle Re-Identification. , 2020, , .		25
99	Difficulty Guided Image Retrieval Using Linear Multiple Feature Embedding. IEEE Transactions on Multimedia, 2012, 14, 1618-1630.	5.2	24
100	Attribute-assisted reranking for web image retrieval. , 2012, , .		23
101	Attribute-Augmented Semantic Hierarchy. ACM Transactions on Multimedia Computing, Communications and Applications, 2014, 11, 1-21.	3.0	22
102	Pose-Guided Feature Learning with Knowledge Distillation for Occluded Person Re-Identification. , 2021, , .		22
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104	Visual Navigation With Multiple Goals Based on Deep Reinforcement Learning. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 5445-5455.	7.2	21
105	Rethinking Graph Neural Architecture Search from Message-passing. , 2021, , .		20
106	Parallel Lasso for Large-Scale Video Concept Detection. IEEE Transactions on Multimedia, 2012, 14, 55-65.	5.2	19
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110	A Model-Driven Deep Unfolding Method for JPEG Artifacts Removal. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6802-6816.	7.2	18
111	Hierarchical organization of unstructured consumer reviews. , 2011, , .		17
112	Learning concept bundles for video search with complex queries. , 2011, , .		17
113	Depth map super-resolution using stereo-vision-assisted model. Neurocomputing, 2015, 149, 1396-1406.	3.5	17
114	A Feature-Adaptive Semi-Supervised Framework for Co-saliency Detection. , 2018, , .		17
115	Question-Aware Tube-Switch Network for Video Question Answering. , 2019, , .		17
116	Ground-Aware Point Cloud Semantic Segmentation for Autonomous Driving. , 2019, , .		17
117	Learning Conditional Knowledge Distillation for Degraded-Reference Image Quality Assessment. , 2021, , .		17
118	Refining video annotation by exploiting pairwise concurrent relation. , 2007, , .		16
119	Mediapedia: Mining Web Knowledge to Construct Multimedia Encyclopedia. Lecture Notes in Computer Science, 2010, , 556-566.	1.0	16
120	LA-Net. , 2018, , .		16
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122	Structure-Guided Deep Video Inpainting. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 2953-2965.	5.6	16
123	Image De-raining via Continual Learning. , 2021, , .		16
124	Self-Supervised Visual Representations Learning by Contrastive Mask Prediction. , 2021, , .		16
125	Graph-based semi-supervised learning with multi-label. , 2008, , .		14
126	Utilizing Related Samples to Enhance Interactive Concept-Based Video Search. IEEE Transactions on Multimedia, 2011, 13, 1343-1355.	5.2	14

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127	Multimedia encyclopedia construction by mining web knowledge. Signal Processing, 2013, 93, 2361-2368.	2.1	14
128	Achieving dynamic load balancing through mobile agents in small world P2P networks. Computer Networks, 2014, 75, 134-148.	3.2	14
129	CA $_3$ Net. , 2018, , .		14
130	Fast and Accurate Electron Microscopy Image Registration with 3D Convolution. Lecture Notes in Computer Science, 2019, , 478-486.	1.0	14
131	Neuronal Population Reconstruction From Ultra-Scale Optical Microscopy Images via Progressive Learning. IEEE Transactions on Medical Imaging, 2020, 39, 4034-4046.	5.4	14
132	Domain-Specific Embedding Network for Zero-Shot Recognition. , 2019, , .		14
133	Mining Travel Patterns from GPS-Tagged Photos. Lecture Notes in Computer Science, 2011, , 262-272.	1.0	13
134	Exploring the Task Cooperation in Multi-goal Visual Navigation. , 2019, , .		13
135	Robust Non-negative Graph Embedding: Towards noisy data, unreliable graphs, and noisy labels. , 2012, , .		12
136	Interactive social group recommendation for Flickr photos. Neurocomputing, 2013, 105, 30-37.	3.5	12
137	Learning Multi-view Deep Features for Small Object Retrieval in Surveillance Scenarios. , 2015, , .		12
138	Gradient-domain-based enhancement of multi-view depth video. Information Sciences, 2014, 281, 750-761.	4.0	11
139	A CNN-Based In-Loop Filter with CU Classification for HEVC. , 2018, , .		11
140	Manifold Alignment via Global and Local Structures Preserving PCA Framework. IEEE Access, 2019, 7, 38123-38134.	2.6	11
141	Visual Object Tracking via Guessing and Matching. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 4182-4191.	5.6	11
142	Online Residual Quantization Via Streaming Data Correlation Preserving. IEEE Transactions on Multimedia, 2022, 24, 981-994.	5.2	11
143	Inferential Machine Comprehension: Answering Questions by Recursively Deducing the Evidence Chain from Text. , 2019, , .		11
144	Extract Bone Parts Without Human Prior: End-to-end Convolutional Neural Network for Pediatric Bone Age Assessment. Lecture Notes in Computer Science, 2019, , 667-675.	1.0	11

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145	Fine-grained Feature Alignment with Part Perspective Transformation for Vehicle ReID. , 2020, , .		11
146	Robust Multiview Feature Learning for RGB-D Image Understanding. ACM Transactions on Intelligent Systems and Technology, 2015, 6, 1-19.	2.9	10
147	Linear Distance Preserving Pseudo-Supervised and Unsupervised Hashing. , 2016, , .		10
148	A generalized multi-dictionary least squares framework regularized with multi-graph embeddings. Pattern Recognition, 2019, 90, 1-11.	5.1	10
149	I^{2}Transformer: Intra- and Inter-Relation Embedding Transformer for TV Show Captioning. IEEE Transactions on Image Processing, 2022, 31, 3565-3577.	6.0	10
150	Learning Dual Priors for JPEG Compression Artifacts Removal. , 2021, , .		10
151	Improving De-raining Generalization via Neural Reorganization. , 2021, , .		10
152	Adaptive Pooling in Multi-instance Learning for Web Video Annotation. , 2017, , .		9
153	Multimodal Semantic Attention Network for Video Captioning. , 2019, , .		9
154	Cross-Modality Feature Learning via Convolutional Autoencoder. ACM Transactions on Multimedia Computing, Communications and Applications, 2019, 15, 1-20.	3.0	9
155	A Mutually Attentive Co-Training Framework for Semi-Supervised Recognition. IEEE Transactions on Multimedia, 2021, 23, 899-910.	5.2	9
156	Laplacian Pyramid Neural Network for Dense Continuous-Value Regression for Complex Scenes. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 5034-5046.	7.2	9
157	Adaptive Alignment Network for Person Re-identification. Lecture Notes in Computer Science, 2019, , 16-27.	1.0	9
158	Structural Semantic Adversarial Active Learning for Image Captioning. , 2020, , .		9
159	Cross-Patch Graph Convolutional Network for Image Denoising. , 2021, , .		9
160	Query expansion by spatial co-occurrence for image retrieval. , 2011, , .		8
161	A novel segmentation based video-denoising method with noise level estimation. Information Sciences, 2014, 281, 507-520.	4.0	8
162	CCLBR: Congestion Control-Based Load Balanced Routing in Unstructured P2P Systems. IEEE Systems Journal, 2018, 12, 802-813.	2.9	8

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163	Sketchpointnet: A Compact Network for Robust Sketch Recognition. , 2018, , .		8
164	Frank-Wolfe Network: An Interpretable Deep Structure for Non-Sparse Coding. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3068-3080.	5.6	8
165	Weakly Supervised Neuron Reconstruction From Optical Microscopy Images With Morphological Priors. IEEE Transactions on Medical Imaging, 2021, 40, 3205-3216.	5.4	8
166	Dual Context-Aware Refinement Network for Person Search. , 2020, , .		8
167	Difficulty guided image retrieval using linear multiview embedding. , 2011, , .		7
168	Active learning for social image retrieval using Locally Regressive Optimal Design. Neurocomputing, 2012, 95, 54-59.	3.5	7
169	The AdaBoost algorithm for vehicle detection based on CNN features. , 2015, , .		7
170	3D Cnn-Based Soma Segmentation from Brain Images at Single-Neuron Resolution. , 2018, , .		7
171	Cross-Fiber Spatial-Temporal Co-enhanced Networks for Video Action Recognition. , 2019, , .		7
172	Domain-Oriented Semantic Embedding for Zero-Shot Learning. IEEE Transactions on Multimedia, 2021, 23, 3919-3930.	5.2	7
173	Leveraging Deep Statistics for Underwater Image Enhancement. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-20.	3.0	7
174	Entity-enhanced Adaptive Reconstruction Network for Weakly Supervised Referring Expression Grounding. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-16.	9.7	7
175	Evaluation of histogram based interest point detector in web image classification and search. , 2010, , .		6
176	Utilizing related samples to learn complex queries in interactive concept-based video search. , 2010, , .		6
177	Matching Content-based Saliency Regions for partial-duplicate image retrieval. , 2011, , .		6
178	Learning attribute-aware dictionary for image classification and search. , 2013, , .		6
179	Adaptive Learning for Celebrity <newline/>Identification With Video Context. IEEE Transactions on Multimedia, 2014, 16, 1473-1485.	5.2	6
180	Semantic-Embedding and Shape-Aware U-Net for Ultrasound Eyeball Segmentation. , 2019, , .		6

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181	Neural Network-Based Arithmetic Coding for Inter Prediction Information in HEVC. , 2019, , .		6
182	Adaptive Structure-Constrained Robust Latent Low-Rank Coding for Image Recovery. , 2019, , .		6
183	Stacked Convolutional Deep Encoding Network For Video-Text Retrieval. , 2020, , .		6
184	SLiKER: Sparse loss induced kernel ensemble regression. Pattern Recognition, 2021, 109, 107587.	5.1	6
185	E-Commerce Storytelling Recommendation Using Attentional Domain-Transfer Network and Adversarial Pre-Training. IEEE Transactions on Multimedia, 2022, 24, 506-518.	5.2	6
186	MKEL: Multiple Kernel Ensemble Learning via Unified Ensemble Loss for Image Classification. ACM Transactions on Intelligent Systems and Technology, 2021, 12, 1-21.	2.9	6
187	Progressive Learning for Neuronal Population Reconstruction from Optical Microscopy Images. Lecture Notes in Computer Science, 2019, , 750-759.	1.0	6
188	Instance Segmentation from Volumetric Biomedical Images Without Voxel-Wise Labeling. Lecture Notes in Computer Science, 2019, , 83-91.	1.0	6
189	Towards Neuron Segmentation from Macaque Brain Images: A Weakly Supervised Approach. Lecture Notes in Computer Science, 2020, , 194-203.	1.0	6
190	ASTA-Net: Adaptive Spatio-Temporal Attention Network for Person Re-Identification in Videos. , 2020, , .		6
191	Attack-Guided Perceptual Data Generation for Real-world Re-Identification. , 2021, , .		6
192	Deep Texton-Coherence Network for Camouflaged Object Detection. IEEE Transactions on Multimedia, 2023, 25, 5155-5165.	5.2	6
193	Which Tags Are Related to Visual Content?. Lecture Notes in Computer Science, 2010, , 669-675.	1.0	5
194	A comprehensive representation scheme for video semantic ontology and its applications in semantic concept detection. Neurocomputing, 2012, 95, 29-39.	3.5	5
195	Click-boosting random walk for image search reranking. , 2013, , .		5
196	Content-Based Video Relevance Prediction with Second-Order Relevance and Attention Modeling. , 2018, , .		5
197	PIRM2018 Challenge on Spectral Image Super-Resolution: Methods and Results. Lecture Notes in Computer Science, 2019, , 356-371.	1.0	5
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200	Optimized video scene segmentation. , 2008, , .		4
201	Attribute feedback. , 2012, , .		4
202	Visual query attributes suggestion. , 2012, , .		4
203	Text Mining in Multimedia. , 2012, , 361-384.		4
204	Knowing User Better: Jointly Predicting Click-Through and Playtime for Micro-Video. , 2019, , .		4
205	One-Shot Texture Retrieval Using Global Grouping Metric. IEEE Transactions on Multimedia, 2020, , 1-1.	5.2	4
206	Boundary-Aware Arbitrary-Shaped Scene Text Detector With Learnable Embedding Network. IEEE Transactions on Multimedia, 2022, 24, 3129-3143.	5.2	4
207	Deep Palette-Based Color Decomposition for Image Recoloring with Aesthetic Suggestion. Lecture Notes in Computer Science, 2020, , 127-138.	1.0	4
208	Joint Sketch-Attribute Learning for Fine-Grained Face Synthesis. Lecture Notes in Computer Science, 2020, , 790-801.	1.0	4
209	Semi-automatic Flickr Group Suggestion. Lecture Notes in Computer Science, 2011, , 77-87.	1.0	4
210	Object Trajectory Proposal via Hierarchical Volume Grouping. , 2018, , .		4
211	Multifocal Attention-Based Cross-Scale Network for Image De-raining. , 2021, , .		4
212	Diverter-Guider Recurrent Network for Diverse Poems Generation from Image. , 2020, , .		4
213	Learning Video-Text Aligned Representations for Video Captioning. ACM Transactions on Multimedia Computing, Communications and Applications, 2023, 19, 1-21.	3.0	4
214	Learning "verb-object" concepts for semantic image annotation. , 2011, , .		3
215	Corrections to â€œExploiting Web Images for Semantic Video Indexing Via Robust Sample-Specific Lossâ€• [Oct 14 1677-1689]. IEEE Transactions on Multimedia, 2015, 17, 256-256.	5.2	3
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220	Unbiased active learning for image retrieval. , 2008, , .		2
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