

Jungong Han

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

158
papers

4,290
citations

34
h-index

60
g-index

166
ext. papers

5,675
ext. citations

5.6
avg, IF

6.35
L-index

#	Paper	IF	Citations
158	Bi-directional Progressive Guidance Network for RGB-D Salient Object Detection. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2022 , 1-1	6.4	6
157	Information Symmetry Matters: A Modal-Alternating Propagation Network for Few-Shot Learning.. <i>IEEE Transactions on Image Processing</i> , 2022 , PP,	8.7	1
156	A Self-Training Hierarchical Prototype-based Ensemble Framework for Remote Sensing Scene Classification. <i>Information Fusion</i> , 2022 , 80, 179-204	16.7	1
155	Multi-view graph embedding clustering network: Joint self-supervision and block diagonal representation. <i>Neural Networks</i> , 2022 , 145, 1-9	9.1	1
154	Zero-shot learning via a specific rank-controlled semantic autoencoder. <i>Pattern Recognition</i> , 2022 , 122, 108237	7.7	3
153	Region-Object Relation-Aware Dense Captioning via Transformer.. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022 , PP,	10.3	3
152	Real-time facial expression recognition based on iterative transfer learning and efficient attention network. <i>IET Image Processing</i> , 2022 , 16, 1694-1708	1.7	0
151	Meta hyperbolic networks for zero-shot learning. <i>Neurocomputing</i> , 2022 , 491, 57-66	5.4	
150	Cross-modality person re-identification via multi-task learning. <i>Pattern Recognition</i> , 2022 , 128, 108653	7.7	1
149	Onfocus detection: identifying individual-camera eye contact from unconstrained images. <i>Science China Information Sciences</i> , 2022 , 65, 1	3.4	0
148	Improving Synthetic to Realistic Semantic Segmentation with Parallel Generative Ensembles for Autonomous Urban Driving. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2021 , 1-1	3	1
147	Integrating Part-Object Relationship and Contrast for Camouflaged Object Detection. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 1-1	8	2
146	Alignment Enhancement Network for Fine-grained Visual Categorization. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2021 , 17, 1-20	3.4	1
145	Deep Attentive Video Summarization With Distribution Consistency Learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 1765-1775	10.3	12
144	Cross-modality deep feature learning for brain tumor segmentation. <i>Pattern Recognition</i> , 2021 , 110, 107562	7.7	49
143	Ultrasound tissue classification: a review. <i>Artificial Intelligence Review</i> , 2021 , 54, 3055-3088	9.7	2
142	Learning modulation filter networks for weak signal detection in noise. <i>Pattern Recognition</i> , 2021 , 109, 107590	7.7	2

141	Cascaded hierarchical atrous spatial pyramid pooling module for semantic segmentation. <i>Pattern Recognition</i> , 2021 , 110, 107622	7.7	15
140	Automatic pancreas segmentation based on lightweight DCNN modules and spatial prior propagation. <i>Pattern Recognition</i> , 2021 , 114, 107762	7.7	18
139	Exploring a unified low rank representation for multi-focus image fusion. <i>Pattern Recognition</i> , 2021 , 113, 107752	7.7	3
138	Where to Prune: Using LSTM to Guide Data-Dependent Soft Pruning. <i>IEEE Transactions on Image Processing</i> , 2021 , 30, 293-304	8.7	11
137	Revisiting Feature Fusion for RGB-T Salient Object Detection. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 31, 1804-1818	6.4	32
136	Part-Object Relational Visual Saliency. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021 , PP,	13.3	9
135	. <i>IEEE Transactions on Multimedia</i> , 2021 , 1-1	6.6	6
134	Memory Attention Networks for Skeleton-Based Action Recognition. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	17
133	SiamCDA: Complementarity-and distractor-aware RGB-T tracking based on Siamese network. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 1-1	6.4	2
132	Knowledge Distillation Classifier Generation Network for Zero-Shot Learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	1
131	Multiview Subspace Clustering by an Enhanced Tensor Nuclear Norm. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	7
130	Engaging Part-whole Hierarchies and Contrast Cues for Salient Object Detection. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 1-1	6.4	3
129	Stereo Refinement Dehazing Network. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 1-1	6.4	0
128	. <i>IEEE Transactions on Multimedia</i> , 2021 , 23, 2428-2441	6.6	8
127	SAENet: Self-Supervised Adversarial and Equivariant Network for Weakly Supervised Object Detection in Remote Sensing Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021 , 1-11	8.1	0
126	Learning Transformation-Invariant Local Descriptors With Low-Coupling Binary Codes. <i>IEEE Transactions on Image Processing</i> , 2021 , 30, 7554-7566	8.7	7
125	Deep image compression with multi-stage representation. <i>Journal of Visual Communication and Image Representation</i> , 2021 , 79, 103226	2.7	1
124	. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 31, 3456-3468	6.4	5

123	Relation-based Discriminative Cooperation Network for Zero-Shot Classification. <i>Pattern Recognition</i> , 2021 , 118, 108024	7.7	4
122	Graph embedding clustering: Graph attention auto-encoder with cluster-specificity distribution. <i>Neural Networks</i> , 2021 , 142, 221-230	9.1	1
121	Discriminative unimodal feature selection and fusion for RGB-D salient object detection. <i>Pattern Recognition</i> , 2021 , 122, 108359	7.7	4
120	Zero-Shot Learning via Discriminative Dual Semantic Auto-Encoder. <i>IEEE Access</i> , 2021 , 9, 733-742	3.5	3
119	. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021 , 1-11	8.1	8
118	Fast simultaneous image super-resolution and motion deblurring with decoupled cooperative learning. <i>Journal of Real-Time Image Processing</i> , 2020 , 17, 1787-1800	1.9	2
117	Incremental Instance-Oriented 3D Semantic Mapping via RGB-D Cameras for Unknown Indoor Scene. <i>Discrete Dynamics in Nature and Society</i> , 2020 , 2020, 1-10	1.1	2
116	Semantic segmentation with hybrid pyramid pooling and stacked pyramid structure. <i>Neurocomputing</i> , 2020 , 410, 454-467	5.4	2
115	Multi-focus image fusion based on non-negative sparse representation and patch-level consistency rectification. <i>Pattern Recognition</i> , 2020 , 104, 107325	7.7	9
114	ACMNet. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2020 , 16, 1-21	3.4	4
113	Heterogeneous Transfer Learning with Weighted Instance-Correspondence Data. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020 , 34, 4099-4106	5	3
112	Learning From Multiple Experts: Self-paced Knowledge Distillation for Long-Tailed Classification. <i>Lecture Notes in Computer Science</i> , 2020 , 247-263	0.9	26
111	Exploring Multi-scale Deep Encoder-Decoder and PatchGAN for Perceptual Ultrasound Image Super-Resolution. <i>Communications in Computer and Information Science</i> , 2020 , 47-59	0.3	2
110	Pixelated Semantic Colorization. <i>International Journal of Computer Vision</i> , 2020 , 128, 818-834	10.6	19
109	Autonomous Semantic Community Detection via Adaptively Weighted Low-rank Approximation. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2020 , 15, 1-22	3.4	5
108	Pedestrian attribute recognition based on multiple time steps attention. <i>Pattern Recognition Letters</i> , 2020 , 138, 170-176	4.7	7
107	On Aggregation of Unsupervised Deep Binary Descriptor with Weak Bits. <i>IEEE Transactions on Image Processing</i> , 2020 , PP,	8.7	9
106	Exploring Task Structure for Brain Tumor Segmentation from Multi-modality MR Images. <i>IEEE Transactions on Image Processing</i> , 2020 , PP,	8.7	24

105	IMRAM: Iterative Matching With Recurrent Attention Memory for Cross-Modal Image-Text Retrieval 2020 ,		46
104	Pruning Convolutional Neural Networks with an Attention Mechanism for Remote Sensing Image Classification. <i>Electronics (Switzerland)</i> , 2020 , 9, 1209	2.6	11
103	Discrete Probability Distribution Prediction of Image Emotions with Shared Sparse Learning. <i>IEEE Transactions on Affective Computing</i> , 2020 , 11, 574-587	5.7	29
102	Attribute-Guided Network for Cross-Modal Zero-Shot Hashing. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 321-330	10.3	38
101	Multi-layer Attention Based CNN for Target-Dependent Sentiment Classification. <i>Neural Processing Letters</i> , 2020 , 51, 2089-2103	2.4	14
100	Label-activating framework for zero-shot learning. <i>Neural Networks</i> , 2020 , 121, 1-9	9.1	14
99	Indoor scene understanding via RGB-D image segmentation employing depth-based CNN and CRFs. <i>Multimedia Tools and Applications</i> , 2020 , 79, 35475-35489	2.5	1
98	Recurrent Attention Model for Pedestrian Attribute Recognition. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019 , 33, 9275-9282	5	23
97	Class-specific synthesized dictionary model for Zero-Shot Learning. <i>Neurocomputing</i> , 2019 , 329, 339-347	5.4	14
96	Image Captioning with Memorized Knowledge. <i>Cognitive Computation</i> , 2019 , 13, 807	4.4	4
95	JCS-Net: Joint Classification and Super-Resolution Network for Small-Scale Pedestrian Detection in Surveillance Images. <i>IEEE Transactions on Information Forensics and Security</i> , 2019 , 14, 3322-3331	8	36
94	Video Synchronization Based on Projective-Invariant Descriptor. <i>Neural Processing Letters</i> , 2019 , 49, 1093-1110	3.4	10
93	ST-CNN: Spatial-Temporal Convolutional Neural Network for crowd counting in videos. <i>Pattern Recognition Letters</i> , 2019 , 125, 113-118	4.7	20
92	Deep Manifold Structure Transfer for Action Recognition. <i>IEEE Transactions on Image Processing</i> , 2019 ,	8.7	16
91	Zero-shot multi-label learning via label factorisation. <i>IET Computer Vision</i> , 2019 , 13, 117-124	1.4	2
90	Salient object detection employing a local tree-structured low-rank representation and foreground consistency. <i>Pattern Recognition</i> , 2019 , 92, 119-134	7.7	13
89	Neural Image Caption Generation with Weighted Training and Reference. <i>Cognitive Computation</i> , 2019 , 11, 763-777	4.4	16
88	Are mid-air dynamic gestures applicable to user identification?. <i>Pattern Recognition Letters</i> , 2019 , 117, 179-185	4.7	5

87	SAR image change detection based on deep denoising and CNN. <i>IET Image Processing</i> , 2019 , 13, 1509-1515	18
86	Adaptive robust principal component analysis. <i>Neural Networks</i> , 2019 , 119, 85-92	9.1 12
85	Dual-Resolution Dual-Path Convolutional Neural Networks for Fast Object Detection. <i>Sensors</i> , 2019 , 19,	3.8 3
84	Ground clutter suppression method based on FNN for dual-polarisation weather radar. <i>Journal of Engineering</i> , 2019 , 2019, 6043-6047	0.7 1
83	RGB-T Salient Object Detection via Fusing Multi-level CNN Features. <i>IEEE Transactions on Image Processing</i> , 2019 ,	8.7 67
82	The Structure Transfer Machine Theory and Applications. <i>IEEE Transactions on Image Processing</i> , 2019 ,	8.7 5
81	DECODE: Deep Confidence Network for Robust Image Classification. <i>IEEE Transactions on Image Processing</i> , 2019 , 28, 3752-3765	8.7 38
80	Learning Object Context for Dense Captioning. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019 , 33, 8650-8657	5 8
79	Projection Convolutional Neural Networks for 1-bit CNNs via Discrete Back Propagation. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019 , 33, 8344-8351	5 27
78	Dual-View Ranking with Hardness Assessment for Zero-Shot Learning. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019 , 33, 8360-8367	5 6
77	Survey on GAN-based face hallucination with its model development. <i>IET Image Processing</i> , 2019 , 13, 2662-2672	1.7 3
76	Employing Deep Part-Object Relationships for Salient Object Detection 2019 ,	32
75	Centripetal SGD for Pruning Very Deep Convolutional Networks With Complicated Structure 2019 ,	44
74	Attentive Temporal Pyramid Network for Dynamic Scene Classification. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019 , 33, 8497-8504	5 9
73	Joint Image-Text Hashing for Fast Large-Scale Cross-Media Retrieval Using Self-Supervised Deep Learning. <i>IEEE Transactions on Industrial Electronics</i> , 2019 , 66, 9868-9877	8.9 47
72	Hyperspectral image denoising via minimizing the partial sum of singular values and superpixel segmentation. <i>Neurocomputing</i> , 2019 , 330, 465-482	5.4 9
71	Single image super-resolution using multi-scale deep encoder-decoder with phase congruency edge map guidance. <i>Information Sciences</i> , 2019 , 473, 44-58	7.7 35
70	Optimized projection for hashing. <i>Pattern Recognition Letters</i> , 2019 , 117, 169-178	4.7 3

69	Salient Object Detection via Two-Stage Graphs. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2019 , 29, 1023-1037	6.4	34
68	Aggregation Signature for Small Object Tracking. <i>IEEE Transactions on Image Processing</i> , 2019 ,	8.7	9
67	Deep Salient Object Detection with Contextual Information Guidance. <i>IEEE Transactions on Image Processing</i> , 2019 ,	8.7	30
66	One-two-one networks for compression artifacts reduction in remote sensing. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2018 , 145, 184-196	11.8	37
65	Single satellite imagery simultaneous super-resolution and colorization using multi-task deep neural networks. <i>Journal of Visual Communication and Image Representation</i> , 2018 , 53, 20-30	2.7	16
64	Secure and privacy-preserving data sharing in the cloud based on lossless image coding. <i>Signal Processing</i> , 2018 , 148, 91-101	4.4	14
63	Robust Quantization for General Similarity Search. <i>IEEE Transactions on Image Processing</i> , 2018 , 27, 949-963	9.3	45
62	Latent Constrained Correlation Filter. <i>IEEE Transactions on Image Processing</i> , 2018 , 27, 1038-1048	8.7	34
61	Real-Time Scalable Visual Tracking via Quadrangle Kernelized Correlation Filters. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2018 , 19, 140-150	6.1	44
60	Deep Fisher discriminant learning for mobile hand gesture recognition. <i>Pattern Recognition</i> , 2018 , 77, 276-288	7.7	39
59	Fast hyperspectral band selection based on spatial feature extraction. <i>Journal of Real-Time Image Processing</i> , 2018 , 15, 555-564	1.9	9
58	Dense Invariant Feature-Based Support Vector Ranking for Cross-Camera Person Reidentification. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2018 , 28, 356-363	6.4	16
57	Unconstrained Face Recognition Using a Set-to-Set Distance Measure on Deep Learned Features. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2018 , 28, 2679-2689	6.4	20
56	Sparse representation based multi-sensor image fusion for multi-focus and multi-modality images: A review. <i>Information Fusion</i> , 2018 , 40, 57-75	16.7	197
55	End-to-End Feature-Aware Label Space Encoding for Multilabel Classification With Many Classes. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 2472-2487	10.3	12
54	Gabor Convolutional Networks 2018 ,		18
53	Discriminant Analysis via Joint Euler Transform and $\ell_{2,1}$ -norm. <i>IEEE Transactions on Image Processing</i> , 2018 ,	8.7	16
52	Automatic Modulation Classification Based on Deep Learning for Unmanned Aerial Vehicles. <i>Sensors</i> , 2018 , 18,	3.8	45

51	Gabor Convolutional Networks. <i>IEEE Transactions on Image Processing</i> , 2018 , 27, 4357-4366	8.7	142
50	Arbitrary View Action Recognition via Transfer Dictionary Learning on Synthetic Training Data. <i>IEEE Transactions on Image Processing</i> , 2018 ,	8.7	36
49	Robust sparse representation based multi-focus image fusion with dictionary construction and local spatial consistency. <i>Pattern Recognition</i> , 2018 , 83, 299-313	7.7	30
48	Where to Prune: Using LSTM to Guide End-to-end Pruning 2018 ,		13
47	Attend to Knowledge: Memory-Enhanced Attention Network for Image Captioning. <i>Lecture Notes in Computer Science</i> , 2018 , 161-171	0.9	2
46	Unsupervised Deep Video Hashing via Balanced Code for Large-Scale Video Retrieval. <i>IEEE Transactions on Image Processing</i> , 2018 ,	8.7	75
45	End-to-end video background subtraction with 3d convolutional neural networks. <i>Multimedia Tools and Applications</i> , 2018 , 77, 23023-23041	2.5	46
44	Single image super-resolution using a deep encoder-decoder symmetrical network with iterative back projection. <i>Neurocomputing</i> , 2018 , 282, 52-59	5.4	10
43	RGB-D datasets using microsoft kinect or similar sensors: a survey. <i>Multimedia Tools and Applications</i> , 2017 , 76, 4313-4355	2.5	67
42	Learning to Hash With Optimized Anchor Embedding for Scalable Retrieval. <i>IEEE Transactions on Image Processing</i> , 2017 , 26, 1344-1354	8.7	71
41	Large-scale image retrieval with Sparse Embedded Hashing. <i>Neurocomputing</i> , 2017 , 257, 24-36	5.4	21
40	Attribute-based supervised deep learning model for action recognition. <i>Frontiers of Computer Science</i> , 2017 , 11, 219-229	2.2	8
39	Salient object detection based on super-pixel clustering and unified low-rank representation. <i>Computer Vision and Image Understanding</i> , 2017 , 161, 51-64	4.3	15
38	Zero-Shot Learning With Transferred Samples. <i>IEEE Transactions on Image Processing</i> , 2017 , 26, 3277-3290	8.7	61
37	Action Recognition Using 3D Histograms of Texture and A Multi-Class Boosting Classifier. <i>IEEE Transactions on Image Processing</i> , 2017 , 26, 4648-4660	8.7	105
36	Cross-View Retrieval via Probability-Based Semantics-Preserving Hashing. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 4342-4355	10.2	103
35	LLE Score: A New Filter-Based Unsupervised Feature Selection Method Based on Nonlinear Manifold Embedding and Its Application to Image Recognition. <i>IEEE Transactions on Image Processing</i> , 2017 , 26, 5257-5269	8.7	55
34	Sequential Discrete Hashing for Scalable Cross-Modality Similarity Retrieval. <i>IEEE Transactions on Image Processing</i> , 2017 , 26, 107-118	8.7	54

33	Multi-Temporal Depth Motion Maps-Based Local Binary Patterns for 3-D Human Action Recognition. <i>IEEE Access</i> , 2017 , 5, 22590-22604	3.5	34
32	From Zero-Shot Learning to Conventional Supervised Classification: Unseen Visual Data Synthesis 2017 ,		59
31	Image Reconstruction via Manifold Constrained Convolutional Sparse Coding for Image Sets. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2017 , 11, 1072-1081	7.5	13
30	Hyperspectral Band Selection Using Improved Classification Map. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017 , 14, 2147-2151	4.1	30
29	Approximating Discrete Probability Distribution of Image Emotions by Multi-Modal Features Fusion 2017 ,		33
28	Robust object representation by boosting-like deep learning architecture. <i>Signal Processing: Image Communication</i> , 2016 , 47, 490-499	2.8	13
27	Cosaliency Detection Based on Intrasaliency Prior Transfer and Deep Intersaliency Mining. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016 , 27, 1163-76	10.3	123
26	An improved Fisher discriminant vector employing updated between-scatter matrix. <i>Neurocomputing</i> , 2016 , 173, 154-162	5.4	4
25	Guest Editorial Special Section on Visual Saliency Computing and Learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016 , 27, 1118-1121	10.3	2
24	Band selection and evaluation with spatial information. <i>International Journal of Remote Sensing</i> , 2016 , 37, 4501-4520	3.1	21
23	Saliency-aware image-to-class distances for image classification. <i>Neurocomputing</i> , 2015 , 166, 337-345	5.4	14
22	Analysis of music/speech via integration of audio content and functional brain response. <i>Information Sciences</i> , 2015 , 297, 271-282	7.7	8
21	Image visual attention computation and application via the learning of object attributes. <i>Machine Vision and Applications</i> , 2014 , 25, 1671-1683	2.8	12
20	Clustering and retrieval of video shots based on natural stimulus fMRI. <i>Neurocomputing</i> , 2014 , 144, 128-137	5.4	8
19	Video abstraction based on fMRI-driven visual attention model. <i>Information Sciences</i> , 2014 , 281, 781-796	7.7	11
18	A subset method for improving Linear Discriminant Analysis. <i>Neurocomputing</i> , 2014 , 138, 310-315	5.4	21
17	Feature-based motion compensated interpolation for frame rate up-conversion. <i>Neurocomputing</i> , 2014 , 123, 390-397	5.4	8
16	Efficient highlight removal of metal surfaces. <i>Signal Processing</i> , 2014 , 103, 367-379	4.4	5

15	Spatial and temporal visual attention prediction in videos using eye movement data. <i>Neurocomputing</i> , 2014 , 145, 140-153	5.4	20
14	Fast saliency-aware multi-modality image fusion. <i>Neurocomputing</i> , 2013 , 111, 70-80	5.4	70
13	Computer vision for RGB-D sensors: Kinect and its applications. <i>IEEE Transactions on Cybernetics</i> , 2013 , 43, 1314-7	10.2	30
12	Enhanced computer vision with Microsoft Kinect sensor: a review. <i>IEEE Transactions on Cybernetics</i> , 2013 , 43, 1318-34	10.2	833
11	Visible and infrared image registration in man-made environments employing hybrid visual features. <i>Pattern Recognition Letters</i> , 2013 , 34, 42-51	4.7	52
10	Intelligent trainee behavior assessment system for medical training employing video analysis. <i>Pattern Recognition Letters</i> , 2012 , 33, 453-461	4.7	8
9	Employing a RGB-D sensor for real-time tracking of humans across multiple re-entries in a smart environment. <i>IEEE Transactions on Consumer Electronics</i> , 2012 , 58, 255-263	4.8	77
8	Real-time multiple people tracking for automatic group-behavior evaluation in delivery simulation training. <i>Multimedia Tools and Applications</i> , 2011 , 51, 913-933	2.5	10
7	A Mixed-Reality System for Broadcasting Sports Video to Mobile Devices. <i>IEEE MultiMedia</i> , 2011 , 18, 72-84	2.1	25
6	Automatic video-based human motion analyzer for consumer surveillance system. <i>IEEE Transactions on Consumer Electronics</i> , 2009 , 55, 591-598	4.8	83
5	Broadcast Court-Net Sports Video Analysis Using Fast 3-D Camera Modeling. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2008 , 18, 1628-1638	6.4	37
4	Real-time video content analysis tool for consumer media storage system. <i>IEEE Transactions on Consumer Electronics</i> , 2006 , 52, 870-878	4.8	17
3	Dual Attention with the Self-Attention Alignment for Efficient Video Super-resolution. <i>Cognitive Computation</i> ,1	4.4	1
2	Perception consistency ultrasound image super-resolution via self-supervised CycleGAN. <i>Neural Computing and Applications</i> ,1	4.8	20
1	Deep learning for video object segmentation: a review. <i>Artificial Intelligence Review</i> ,1	9.7	1