

# Jungong Han

## List of Publications by Year in descending order

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165  
papers

7,370  
citations

71061

41  
h-index

71651

76  
g-index

166  
all docs

166  
docs citations

166  
times ranked

6113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Computer Vision With Microsoft Kinect Sensor: A Review. IEEE Transactions on Cybernetics, 2013, 43, 1318-1334.	6.2	1,211
2	Sparse representation based multi-sensor image fusion for multi-focus and multi-modality images: A review. Information Fusion, 2018, 40, 57-75.	11.7	336
3	Gabor Convolutional Networks. IEEE Transactions on Image Processing, 2018, 27, 4357-4366.	6.0	230
4	IMRAM: Iterative Matching With Recurrent Attention Memory for Cross-Modal Image-Text Retrieval. , 2020, , .		185
5	Cross-modality deep feature learning for brain tumor segmentation. Pattern Recognition, 2021, 110, 107562.	5.1	158
6	RGB-T Salient Object Detection via Fusing Multi-Level CNN Features. IEEE Transactions on Image Processing, 2020, 29, 3321-3335.	6.0	151
7	Cross-View Retrieval via Probability-Based Semantics-Preserving Hashing. IEEE Transactions on Cybernetics, 2017, 47, 4342-4355.	6.2	146
8	Cosaliency Detection Based on Intrasaliency Prior Transfer and Deep Intersaliency Mining. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1163-1176.	7.2	138
9	Action Recognition Using 3D Histograms of Texture and A Multi-Class Boosting Classifier. IEEE Transactions on Image Processing, 2017, 26, 4648-4660.	6.0	137
10	Unsupervised Deep Video Hashing via Balanced Code for Large-Scale Video Retrieval. IEEE Transactions on Image Processing, 2019, 28, 1993-2007.	6.0	117
11	Automatic video-based human motion analyzer for consumer surveillance system. IEEE Transactions on Consumer Electronics, 2009, 55, 591-598.	3.0	106
12	Fast saliency-aware multi-modality image fusion. Neurocomputing, 2013, 111, 70-80.	3.5	105
13	Learning From Multiple Experts: Self-paced Knowledge Distillation for Long-Tailed Classification. Lecture Notes in Computer Science, 2020, , 247-263.	1.0	105
14	Centripetal SGD for Pruning Very Deep Convolutional Networks With Complicated Structure. , 2019, , .		101
15	RGB-D datasets using microsoft kinect or similar sensors: a survey. Multimedia Tools and Applications, 2017, 76, 4313-4355.	2.6	98
16	From Zero-Shot Learning to Conventional Supervised Classification: Unseen Visual Data Synthesis. , 2017, , .		95
17	Exploring Task Structure for Brain Tumor Segmentation From Multi-Modality MR Images. IEEE Transactions on Image Processing, 2020, 29, 9032-9043.	6.0	91
18	Employing a RGB-D sensor for real-time tracking of humans across multiple re-entries in a smart environment. IEEE Transactions on Consumer Electronics, 2012, 58, 255-263.	3.0	90

#	ARTICLE	IF	CITATIONS
19	Learning to Hash With Optimized Anchor Embedding for Scalable Retrieval. IEEE Transactions on Image Processing, 2017, 26, 1344-1354.	6.0	88
20	Zero-Shot Learning With Transferred Samples. IEEE Transactions on Image Processing, 2017, 26, 3277-3290.	6.0	83
21	LLE Score: A New Filter-Based Unsupervised Feature Selection Method Based on Nonlinear Manifold Embedding and Its Application to Image Recognition. IEEE Transactions on Image Processing, 2017, 26, 5257-5269.	6.0	82
22	Revisiting Feature Fusion for RGB-T Salient Object Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 1804-1818.	5.6	82
23	Automatic Modulation Classification Based on Deep Learning for Unmanned Aerial Vehicles. Sensors, 2018, 18, 924.	2.1	81
24	End-to-end video background subtraction with 3d convolutional neural networks. Multimedia Tools and Applications, 2018, 77, 23023-23041.	2.6	76
25	Employing Deep Part-Object Relationships for Salient Object Detection. , 2019, , .		68
26	JCS-Net: Joint Classification and Super-Resolution Network for Small-Scale Pedestrian Detection in Surveillance Images. IEEE Transactions on Information Forensics and Security, 2019, 14, 3322-3331.	4.5	66
27	Sequential Discrete Hashing for Scalable Cross-Modality Similarity Retrieval. IEEE Transactions on Image Processing, 2017, 26, 107-118.	6.0	64
28	Joint Image-Text Hashing for Fast Large-Scale Cross-Media Retrieval Using Self-Supervised Deep Learning. IEEE Transactions on Industrial Electronics, 2019, 66, 9868-9877.	5.2	64
29	Attribute-Guided Network for Cross-Modal Zero-Shot Hashing. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 321-330.	7.2	64
30	Deep Fisher discriminant learning for mobile hand gesture recognition. Pattern Recognition, 2018, 77, 276-288.	5.1	62
31	Visible and infrared image registration in man-made environments employing hybrid visual features. Pattern Recognition Letters, 2013, 34, 42-51.	2.6	60
32	Deep Salient Object Detection With Contextual Information Guidance. IEEE Transactions on Image Processing, 2020, 29, 360-374.	6.0	58
33	Cascaded hierarchical atrous spatial pyramid pooling module for semantic segmentation. Pattern Recognition, 2021, 110, 107622.	5.1	57
34	Robust Quantization for General Similarity Search. IEEE Transactions on Image Processing, 2018, 27, 949-963.	6.0	55
35	Single image super-resolution using multi-scale deep encoderâ€“decoder with phase congruency edge map guidance. Information Sciences, 2019, 473, 44-58.	4.0	55
36	Memory Attention Networks for Skeleton-Based Action Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 4800-4814.	7.2	53

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37	Action Recognition From Arbitrary Views Using Transferable Dictionary Learning. IEEE Transactions on Image Processing, 2018, 27, 4709-4723.	6.0	51
38	Projection Convolutional Neural Networks for 1-bit CNNs via Discrete Back Propagation. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 8344-8351.	3.6	50
39	Automatic pancreas segmentation based on lightweight DCNN modules and spatial prior propagation. Pattern Recognition, 2021, 114, 107762.	5.1	50
40	Real-Time Scalable Visual Tracking via Quadrangle Kernelized Correlation Filters. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 140-150.	4.7	49
41	One-two-one networks for compression artifacts reduction in remote sensing. ISPRS Journal of Photogrammetry and Remote Sensing, 2018, 145, 184-196.	4.9	48
42	Robust sparse representation based multi-focus image fusion with dictionary construction and local spatial consistency. Pattern Recognition, 2018, 83, 299-313.	5.1	48
43	DECODE: Deep Confidence Network for Robust Image Classification. IEEE Transactions on Image Processing, 2019, 28, 3752-3765.	6.0	47
44	Pixelated Semantic Colorization. International Journal of Computer Vision, 2020, 128, 818-834.	10.9	47
45	Region-Object Relation-Aware Dense Captioning via Transformer. IEEE Transactions on Neural Networks and Learning Systems, 2024, PP, 1-12.	7.2	46
46	Recurrent Attention Model for Pedestrian Attribute Recognition. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 9275-9282.	3.6	45
47	ST-CNN: Spatial-Temporal Convolutional Neural Network for crowd counting in videos. Pattern Recognition Letters, 2019, 125, 113-118.	2.6	45
48	Deep Attentive Video Summarization With Distribution Consistency Learning. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1765-1775.	7.2	45
49	Perception consistency ultrasound image super-resolution via self-supervised CycleGAN. Neural Computing and Applications, 2023, 35, 12331-12341.	3.2	44
50	Salient Object Detection via Two-Stage Graphs. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 1023-1037.	5.6	43
51	Computer vision for RGB-D sensors: Kinect and its applications [special issue intro.]. IEEE Transactions on Cybernetics, 2013, 43, 1314-1317.	6.2	41
52	Latent Constrained Correlation Filter. IEEE Transactions on Image Processing, 2018, 27, 1038-1048.	6.0	41
53	Discrete Probability Distribution Prediction of Image Emotions with Shared Sparse Learning. IEEE Transactions on Affective Computing, 2020, 11, 574-587.	5.7	41
54	Hyperspectral Band Selection Using Improved Classification Map. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 2147-2151.	1.4	40

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55	Neural Image Caption Generation with Weighted Training and Reference. Cognitive Computation, 2019, 11, 763-777.	3.6	40
56	Approximating Discrete Probability Distribution of Image Emotions by Multi-Modal Features Fusion. , 2017, , .		40
57	Broadcast Court-Net Sports Video Analysis Using Fast 3-D Camera Modeling. IEEE Transactions on Circuits and Systems for Video Technology, 2008, 18, 1628-1638.	5.6	39
58	Multi-Temporal Depth Motion Maps-Based Local Binary Patterns for 3-D Human Action Recognition. IEEE Access, 2017, 5, 22590-22604.	2.6	39
59	Employing Bilinear Fusion and Saliency Prior Information for RGB-D Salient Object Detection. IEEE Transactions on Multimedia, 2022, 24, 1651-1664.	5.2	35
60	Unconstrained Face Recognition Using a Set-to-Set Distance Measure on Deep Learned Features. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2679-2689.	5.6	34
61	Multi-layer Attention Based CNN for Target-Dependent Sentiment Classification. Neural Processing Letters, 2020, 51, 2089-2103.	2.0	34
62	Multiview Subspace Clustering by an Enhanced Tensor Nuclear Norm. IEEE Transactions on Cybernetics, 2022, 52, 8962-8975.	6.2	32
63	Label-activating framework for zero-shot learning. Neural Networks, 2020, 121, 1-9.	3.3	31
64	Part-Object Relational Visual Saliency. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	9.7	31
65	SAR image change detection based on deep denoising and CNN. IET Image Processing, 2019, 13, 1509-1515.	1.4	30
66	Deep Manifold Structure Transfer for Action Recognition. IEEE Transactions on Image Processing, 2019, 28, 4646-4658.	6.0	30
67	A Mixed-Reality System for Broadcasting Sports Video to Mobile Devices. IEEE MultiMedia, 2011, 18, 72-84.	1.5	29
68	Where to Prune: Using LSTM to Guide Data-Dependent Soft Pruning. IEEE Transactions on Image Processing, 2021, 30, 293-304.	6.0	29
69	Bi-Directional Progressive Guidance Network for RGB-D Salient Object Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 5346-5360.	5.6	29
70	Adaptive robust principal component analysis. Neural Networks, 2019, 119, 85-92.	3.3	28
71	SiamCDA: Complementarity- and Distractor-Aware RGB-T Tracking Based on Siamese Network. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1403-1417.	5.6	28
72	A subset method for improving Linear Discriminant Analysis. Neurocomputing, 2014, 138, 310-315.	3.5	27

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73	Gabor Convolutional Networks. , 2018, , .		27
74	Spatial and temporal visual attention prediction in videos using eye movement data. Neurocomputing, 2014, 145, 140-153.	3.5	25
75	Image Reconstruction via Manifold Constrained Convolutional Sparse Coding for Image Sets. IEEE Journal on Selected Topics in Signal Processing, 2017, 11, 1072-1081.	7.3	25
76	Single satellite imagery simultaneous super-resolution and colorization using multi-task deep neural networks. Journal of Visual Communication and Image Representation, 2018, 53, 20-30.	1.7	25
77	Discriminant Analysis via Joint Euler Transform and $\ell_{2,1}$ -Norm. IEEE Transactions on Image Processing, 2018, 27, 5668-5682.	6.0	25
78	Class-specific synthesized dictionary model for Zero-Shot Learning. Neurocomputing, 2019, 329, 339-347.	3.5	25
79	Multi-view graph embedding clustering network: Joint self-supervision and block diagonal representation. Neural Networks, 2022, 145, 1-9.	3.3	25
80	Band selection and evaluation with spatial information. International Journal of Remote Sensing, 2016, 37, 4501-4520.	1.3	23
81	Large-scale image retrieval with Sparse Embedded Hashing. Neurocomputing, 2017, 257, 24-36.	3.5	23
82	Learning Object Context for Dense Captioning. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 8650-8657.	3.6	23
83	Joint Cross-Modal and Unimodal Features for RGB-D Salient Object Detection. IEEE Transactions on Multimedia, 2021, 23, 2428-2441.	5.2	23
84	Efficient Selective Context Network for Accurate Object Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 3456-3468.	5.6	23
85	Pedestrian attribute recognition based on multiple time steps attention. Pattern Recognition Letters, 2020, 138, 170-176.	2.6	22
86	Deep learning for video object segmentation: a review. Artificial Intelligence Review, 2023, 56, 457-531.	9.7	22
87	Salient object detection based on super-pixel clustering and unified low-rank representation. Computer Vision and Image Understanding, 2017, 161, 51-64.	3.0	21
88	Pruning Convolutional Neural Networks with an Attention Mechanism for Remote Sensing Image Classification. Electronics (Switzerland), 2020, 9, 1209.	1.8	21
89	Graph embedding clustering: Graph attention auto-encoder with cluster-specificity distribution. Neural Networks, 2021, 142, 221-230.	3.3	21
90	Secure and privacy-preserving data sharing in the cloud based on lossless image coding. Signal Processing, 2018, 148, 91-101.	2.1	20

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91	Real-time video content analysis tool for consumer media storage system. IEEE Transactions on Consumer Electronics, 2006, 52, 870-878.	3.0	19
92	End-to-End Feature-Aware Label Space Encoding for Multilabel Classification With Many Classes. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 2472-2487.	7.2	19
93	Zero-shot learning via a specific rank-controlled semantic autoencoder. Pattern Recognition, 2022, 122, 108237.	5.1	19
94	Integrating Part-Object Relationship and Contrast for Camouflaged Object Detection. IEEE Transactions on Information Forensics and Security, 2021, 16, 5154-5166.	4.5	19
95	Video abstraction based on fMRI-driven visual attention model. Information Sciences, 2014, 281, 781-796.	4.0	18
96	Dense Invariant Feature-Based Support Vector Ranking for Cross-Camera Person Reidentification. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 356-363.	5.6	18
97	Salient object detection employing a local tree-structured low-rank representation and foreground consistency. Pattern Recognition, 2019, 92, 119-134.	5.1	18
98	Multi-focus image fusion based on non-negative sparse representation and patch-level consistency rectification. Pattern Recognition, 2020, 104, 107325.	5.1	18
99	Learning Transformation-Invariant Local Descriptors With Low-Coupling Binary Codes. IEEE Transactions on Image Processing, 2021, 30, 7554-7566.	6.0	18
100	Relation-based Discriminative Cooperation Network for Zero-Shot Classification. Pattern Recognition, 2021, 118, 108024.	5.1	17
101	Where to Prune: Using LSTM to Guide End-to-end Pruning. , 2018, , .		17
102	Information Symmetry Matters: A Modal-Alternating Propagation Network for Few-Shot Learning. IEEE Transactions on Image Processing, 2022, 31, 1520-1531.	6.0	17
103	Aggregation Signature for Small Object Tracking. IEEE Transactions on Image Processing, 2020, 29, 1738-1747.	6.0	16
104	A Self-Training Hierarchical Prototype-based Ensemble Framework for Remote Sensing Scene Classification. Information Fusion, 2022, 80, 179-204.	11.7	16
105	Cross-modality person re-identification via multi-task learning. Pattern Recognition, 2022, 128, 108653.	5.1	16
106	Efficient highlight removal of metal surfaces. Signal Processing, 2014, 103, 367-379.	2.1	15
107	Saliency-aware image-to-class distances for image classification. Neurocomputing, 2015, 166, 337-345.	3.5	15
108	Fast hyperspectral band selection based on spatial feature extraction. Journal of Real-Time Image Processing, 2018, 15, 555-564.	2.2	15

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109	Hyperspectral image denoising via minimizing the partial sum of singular values and superpixel segmentation. <i>Neurocomputing</i> , 2019, 330, 465-482.	3.5	15
110	On Aggregation of Unsupervised Deep Binary Descriptor With Weak Bits. <i>IEEE Transactions on Image Processing</i> , 2020, 29, 9266-9278.	6.0	15
111	Image visual attention computation and application via the learning of object attributes. <i>Machine Vision and Applications</i> , 2014, 25, 1671-1683.	1.7	14
112	Image Captioning with Memorized Knowledge. <i>Cognitive Computation</i> , 2021, 13, 807-820.	3.6	14
113	Attentive Temporal Pyramid Network for Dynamic Scene Classification. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019, 33, 8497-8504.	3.6	14
114	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> , 2022, 60, 1-11.	2.7	14
115	Robust object representation by boosting-like deep learning architecture. <i>Signal Processing: Image Communication</i> , 2016, 47, 490-499.	1.8	13
116	Single image super-resolution using a deep encoder-decoder symmetrical network with iterative back projection. <i>Neurocomputing</i> , 2018, 282, 52-59.	3.5	13
117	Discriminative unimodal feature selection and fusion for RGB-D salient object detection. <i>Pattern Recognition</i> , 2022, 122, 108359.	5.1	13
118	Solo-to-Collaborative Dual-Attention Network for One-Shot Object Detection in Remote Sensing Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-11.	2.7	13
119	Feature-based motion compensated interpolation for frame rate up-conversion. <i>Neurocomputing</i> , 2014, 123, 390-397.	3.5	12
120	Dual-View Ranking with Hardness Assessment for Zero-Shot Learning. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019, 33, 8360-8367.	3.6	12
121	Exploring a unified low rank representation for multi-focus image fusion. <i>Pattern Recognition</i> , 2021, 113, 107752.	5.1	12
122	Clustering and retrieval of video shots based on natural stimulus fMRI. <i>Neurocomputing</i> , 2014, 144, 128-137.	3.5	11
123	Attribute-based supervised deep learning model for action recognition. <i>Frontiers of Computer Science</i> , 2017, 11, 219-229.	1.6	11
124	Engaging Part-Whole Hierarchies and Contrast Cues for Salient Object Detection. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2022, 32, 3644-3658.	5.6	11
125	Real-time multiple people tracking for automatic group-behavior evaluation in delivery simulation training. <i>Multimedia Tools and Applications</i> , 2011, 51, 913-933.	2.6	10
126	Analysis of music/speech via integration of audio content and functional brain response. <i>Information Sciences</i> , 2015, 297, 271-282.	4.0	9



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127	Are mid-air dynamic gestures applicable to user identification?. Pattern Recognition Letters, 2019, 117, 179-185.	2.6	9
128	Learning modulation filter networks for weak signal detection in noise. Pattern Recognition, 2021, 109, 107590.	5.1	9
129	Onfocus detection: identifying individual-camera eye contact from unconstrained images. Science China Information Sciences, 2022, 65, 1.	2.7	9
130	Intelligent trainee behavior assessment system for medical training employing video analysis. Pattern Recognition Letters, 2012, 33, 453-461.	2.6	8
131	Survey on GAN-based face hallucination with its model development. IET Image Processing, 2019, 13, 2662-2672.	1.4	8
132	Knowledge Distillation Classifier Generation Network for Zero-Shot Learning. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 3183-3194.	7.2	8
133	Real-time facial expression recognition based on iterative transfer learning and efficient attention network. IET Image Processing, 2022, 16, 1694-1708.	1.4	8
134	Indoor scene understanding via RGB-D image segmentation employing depth-based CNN and CRFs. Multimedia Tools and Applications, 2020, 79, 35475-35489.	2.6	7
135	Alignment Enhancement Network for Fine-grained Visual Categorization. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-20.	3.0	7
136	Exploring Multi-scale Deep Encoder-Decoder and PatchGAN for Perceptual Ultrasound Image Super-Resolution. Communications in Computer and Information Science, 2020, , 47-59.	0.4	7
137	Autonomous Semantic Community Detection via Adaptively Weighted Low-rank Approximation. ACM Transactions on Multimedia Computing, Communications and Applications, 2019, 15, 1-22.	3.0	6
138	Fast simultaneous image super-resolution and motion deblurring with decoupled cooperative learning. Journal of Real-Time Image Processing, 2020, 17, 1787-1800.	2.2	6
139	Stereo Refinement Dehazing Network. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 3334-3345.	5.6	6
140	Zero-Shot Learning via Discriminative Dual Semantic Auto-Encoder. IEEE Access, 2021, 9, 733-742.	2.6	6
141	ACMNet. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-21.	3.0	6
142	A Discriminative Cross-Aligned Variational Autoencoder for Zero-Shot Learning. IEEE Transactions on Cybernetics, 2023, 53, 3794-3805.	6.2	6
143	High-Fidelity Inhomogeneous Ground Clutter Simulation of Airborne Phased Array PD Radar Aided by Digital Elevation Model and Digital Land Classification Data. Sensors, 2018, 18, 2925.	2.1	5
144	The Structure Transfer Machine Theory and Applications. IEEE Transactions on Image Processing, 2020, 29, 2889-2902.	6.0	5

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145	Ultrasound tissue classification: a review. <i>Artificial Intelligence Review</i> , 2021, 54, 3055-3088.	9.7	5
146	Modulated Convolutional Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2024, PP, 1-14.	7.2	5
147	Attend to Knowledge: Memory-Enhanced Attention Network for Image Captioning. <i>Lecture Notes in Computer Science</i> , 2018, , 161-171.	1.0	5
148	Heterogeneous Transfer Learning with Weighted Instance-Correspondence Data. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020, 34, 4099-4106.	3.6	5
149	Lightweight facial expression recognition method based on attention mechanism and key region fusion. <i>Journal of Electronic Imaging</i> , 2021, 30, .	0.5	5
150	An improved Fisher discriminant vector employing updated between-scatter matrix. <i>Neurocomputing</i> , 2016, 173, 154-162.	3.5	4
151	Dual-Resolution Dual-Path Convolutional Neural Networks for Fast Object Detection. <i>Sensors</i> , 2019, 19, 3111.	2.1	4
152	Optimized projection for hashing. <i>Pattern Recognition Letters</i> , 2019, 117, 169-178.	2.6	4
153	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.	0.5	4
154	Zero-shot multi-label learning via label factorisation. <i>IET Computer Vision</i> , 2019, 13, 117-124.	1.3	3
155	Deep image compression with multi-stage representation. <i>Journal of Visual Communication and Image Representation</i> , 2021, 79, 103226.	1.7	3
156	Improving Synthetic to Realistic Semantic Segmentation With Parallel Generative Ensembles for Autonomous Urban Driving. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2022, 14, 1496-1506.	2.6	3
157	Ground clutter suppression method based on FNN for dual-polarisation weather radar. <i>Journal of Engineering</i> , 2019, 2019, 6043-6047.	0.6	3
158	Guest Editorial Special Section on Visual Saliency Computing and Learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016, 27, 1118-1121.	7.2	2
159	Semantic segmentation with hybrid pyramid pooling and stacked pyramid structure. <i>Neurocomputing</i> , 2020, 410, 454-467.	3.5	2
160	Dual Attention with the Self-Attention Alignment for Efficient Video Super-resolution. <i>Cognitive Computation</i> , 2022, 14, 1140-1151.	3.6	2
161	Meta hyperbolic networks for zero-shot learning. <i>Neurocomputing</i> , 2022, 491, 57-66.	3.5	2
162	Guest Editorial: Feature Learning from RGB-D Data for Multimedia Applications. <i>Multimedia Tools and Applications</i> , 2017, 76, 4243-4248.	2.6	1

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163	Video Synchronization Based on Projective-Invariant Descriptor. <i>Neural Processing Letters</i> , 2019, 49, 1093-1110.	2.0	1
164	Guest Editorial: Special issue on advanced computing for image-guided intervention. <i>Neurocomputing</i> , 2014, 144, 1-2.	3.5	0
165	Guest editorial: Automatic facial and bodily expression perception for human behaviour understanding. <i>Multimedia Tools and Applications</i> , 2019, 78, 30331-30334.	2.6	0