

Ling Shao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6350264/publications.pdf>

Version: 2024-02-01

528
papers

29,381
citations

10389

72
h-index

10158

140
g-index

536
all docs

536
docs citations

536
times ranked

17740
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Active Learning with Contaminated Tags for Image Aesthetics Assessment. IEEE Transactions on Image Processing, 2024, , 1-1.	9.8	30
2	GNDAN: Graph Navigated Dual Attention Network for Zero-Shot Learning. IEEE Transactions on Neural Networks and Learning Systems, 2024, PP, 1-14.	11.3	5
3	Learning Multi-Attention Context Graph for Group-Based Re-Identification. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2023, 45, 7001-7018.	13.9	26
4	A Facial Landmark Detection Method Based on Deep Knowledge Transfer. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 1342-1353.	11.3	4
5	Pruning Networks With Cross-Layer Ranking & <i>k</i> -Reciprocal Nearest Filters. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 9139-9148.	11.3	14
6	Distilling a Powerful Student Model via Online Knowledge Distillation. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 8743-8752.	11.3	13
7	A Discriminative Cross-Aligned Variational Autoencoder for Zero-Shot Learning. IEEE Transactions on Cybernetics, 2023, 53, 3794-3805.	9.5	6
8	Context-Aware Block Net for Small Object Detection. IEEE Transactions on Cybernetics, 2022, 52, 2300-2313.	9.5	30
9	Community-Aware Photo Quality Evaluation by Deeply Encoding Human Perception. IEEE Transactions on Cybernetics, 2022, 52, 3136-3146.	9.5	0
10	Neural Text Segmentation and its Application to Sentiment Analysis. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 828-842.	5.7	19
11	Generalized Zero-Shot Learning With Multiple Graph Adaptive Generative Networks. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 2903-2915.	11.3	18
12	Fine-Grained Categorization From RGB-D Images. IEEE Transactions on Multimedia, 2022, 24, 917-928.	7.2	1
13	Bioinspired Scene Classification by Deep Active Learning With Remote Sensing Applications. IEEE Transactions on Cybernetics, 2022, 52, 5682-5694.	9.5	7
14	Concealed Object Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 6024-6042.	13.9	160
15	Zero-shot learning via a specific rank-controlled semantic autoencoder. Pattern Recognition, 2022, 122, 108237.	8.1	19
16	Massive-Scale Aerial Photo Categorization by Cross-Resolution Visual Perception Enhancement. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 4017-4030.	11.3	1
17	From Handcrafted to Deep Features for Pedestrian Detection: A Survey. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 4913-4934.	13.9	43
18	Deep Learning for Person Re-Identification: A Survey and Outlook. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 2872-2893.	13.9	686

#	ARTICLE	IF	CITATIONS
19	DR-GAN: Conditional Generative Adversarial Network for Fine-Grained Lesion Synthesis on Diabetic Retinopathy Images. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 56-66.	6.3	51
20	Towards Partial Supervision for Generic Object Counting in Natural Scenes. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 1604-1622.	13.9	2
21	Visual-Depth Matching Network: Deep RGB-D Domain Adaptation With Unequal Categories. IEEE Transactions on Cybernetics, 2022, 52, 4623-4635.	9.5	6
22	Dynamic Tri-Level Relation Mining With Attentive Graph for Visible Infrared Re-Identification. IEEE Transactions on Information Forensics and Security, 2022, 17, 386-398.	6.9	47
23	Attentive WaveBlock: Complementarity-Enhanced Mutual Networks for Unsupervised Domain Adaptation in Person Re-Identification and Beyond. IEEE Transactions on Image Processing, 2022, 31, 1532-1544.	9.8	29
24	Task-Oriented High-Order Context Graph Networks for Few-Shot Human-Object Interaction Recognition. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5443-5455.	9.3	2
25	Variational Abnormal Behavior Detection With Motion Consistency. IEEE Transactions on Image Processing, 2022, 31, 275-286.	9.8	15
26	Collaborative Refining for Person Re-Identification With Label Noise. IEEE Transactions on Image Processing, 2022, 31, 379-391.	9.8	47
27	Group-Wise Learning for Weakly Supervised Semantic Segmentation. IEEE Transactions on Image Processing, 2022, 31, 799-811.	9.8	58
28	GMLight: Lighting Estimation via Geometric Distribution Approximation. IEEE Transactions on Image Processing, 2022, 31, 2268-2278.	9.8	12
29	Weakly Supervised Visual Saliency Prediction. IEEE Transactions on Image Processing, 2022, 31, 3111-3124.	9.8	9
30	Unequal adaptive visual recognition by learning from multi-modal data. Information Sciences, 2022, 600, 1-21.	6.9	1
31	SipMaskv2: Enhanced Fast Image and Video Instance Segmentation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-15.	13.9	2
32	Scene Categorization by Deeply Learning Gaze Behavior in a Semisupervised Context. IEEE Transactions on Cybernetics, 2021, 51, 4265-4276.	9.5	5
33	Understanding More About Human and Machine Attention in Deep Neural Networks. IEEE Transactions on Multimedia, 2021, 23, 2086-2099.	7.2	26
34	Deep Unsupervised Self-Evolutionary Hashing for Image Retrieval. IEEE Transactions on Multimedia, 2021, 23, 3400-3413.	7.2	13
35	Built-in Depth-Semantic Coupled Encoding for Scene Parsing, Vehicle Detection, and Road Segmentation. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 5520-5534.	8.0	15
36	Deeply Supervised Discriminative Learning for Adversarial Defense. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 3154-3166.	13.9	14

#	ARTICLE	IF	CITATIONS
37	A Coarse-to-Fine Facial Landmark Detection Method Based on Self-attention Mechanism. IEEE Transactions on Multimedia, 2021, 23, 926-938.	7.2	25
38	Visible-Infrared Person Re-Identification via Homogeneous Augmented Tri-Modal Learning. IEEE Transactions on Information Forensics and Security, 2021, 16, 728-739.	6.9	162
39	Sparse graph based self-supervised hashing for scalable image retrieval. Information Sciences, 2021, 547, 622-640.	6.9	23
40	A plug-in attribute correction module for generalized zero-shot learning. Pattern Recognition, 2021, 112, 107767.	8.1	8
41	Invariant Deep Compressible Covariance Pooling for Aerial Scene Categorization. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 6549-6561.	6.3	8
42	PSC-Net: learning part spatial co-occurrence for occluded pedestrian detection. Science China Information Sciences, 2021, 64, 1.	4.3	39
43	Scaled Simplex Representation for Subspace Clustering. IEEE Transactions on Cybernetics, 2021, 51, 1493-1505.	9.5	43
44	Dynamical Hyperparameter Optimization via Deep Reinforcement Learning in Tracking. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 1515-1529.	13.9	122
45	Semi-Supervised Perception Augmentation for Aerial Photo Topologies Understanding. IEEE Transactions on Image Processing, 2021, 30, 7803-7814.	9.8	1
46	AFAN: Augmented Feature Alignment Network for Cross-Domain Object Detection. IEEE Transactions on Image Processing, 2021, 30, 4046-4056.	9.8	14
47	VMAN: A Virtual Mainstay Alignment Network for Transductive Zero-Shot Learning. IEEE Transactions on Image Processing, 2021, 30, 4316-4329.	9.8	17
48	P2V-RCNN: Point to Voxel Feature Learning for 3D Object Detection From Point Clouds. IEEE Access, 2021, 9, 98249-98260.	4.2	15
49	Improving Single Shot Object Detection With Feature Scale Unmixing. IEEE Transactions on Image Processing, 2021, 30, 2708-2721.	9.8	11
50	Diversifying Inference Path Selection: Moving-Mobile-Network for Landmark Recognition. IEEE Transactions on Image Processing, 2021, 30, 4894-4904.	9.8	11
51	Deep-Learned Regularization and Proximal Operator for Image Compressive Sensing. IEEE Transactions on Image Processing, 2021, 30, 7112-7126.	9.8	22
52	Modality independent adversarial network for generalized zero shot image classification. Neural Networks, 2021, 134, 11-22.	5.9	8
53	A Benchmark for Studying Diabetic Retinopathy: Segmentation, Grading, and Transferability. IEEE Transactions on Medical Imaging, 2021, 40, 818-828.	8.9	90
54	Modeling and Enhancing Low-Quality Retinal Fundus Images. IEEE Transactions on Medical Imaging, 2021, 40, 996-1006.	8.9	71

#	ARTICLE	IF	CITATIONS
55	A novel weight initialization with adaptive hyper-parameters for deep semantic segmentation. <i>Multimedia Tools and Applications</i> , 2021, 80, 21771-21787.	3.9	2
56	Contrast-Attentive Thoracic Disease Recognition With Dual-Weighting Graph Reasoning. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 1196-1206.	8.9	25
57	Dual Contrastive Universal Adaptation Network. , 2021, , .		2
58	Pixel-in-Pixel Net: Towards Efficient Facial Landmark Detection in the Wild. <i>International Journal of Computer Vision</i> , 2021, 129, 3174-3194.	15.6	56
59	Relation-based Discriminative Cooperation Network for Zero-Shot Classification. <i>Pattern Recognition</i> , 2021, 118, 108024.	8.1	17
60	Interpretability-Driven Sample Selection Using Self Supervised Learning for Disease Classification and Segmentation. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 2548-2562.	8.9	31
61	A Generalized Method for Binary Optimization: Convergence Analysis and Applications. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021, PP, 1-1.	13.9	0
62	Mask-Guided Attention Network and Occlusion-Sensitive Hard Example Mining for Occluded Pedestrian Detection. <i>IEEE Transactions on Image Processing</i> , 2021, 30, 3872-3884.	9.8	28
63	RGB-D salient object detection: A survey. <i>Computational Visual Media</i> , 2021, 7, 37-69.	17.5	152
64	Learning Efficient Hash Codes for Fast Graph-Based Data Similarity Retrieval. <i>IEEE Transactions on Image Processing</i> , 2021, 30, 6321-6334.	9.8	2
65	Pixel-Level Non-local Image Smoothing With Objective Evaluation. <i>IEEE Transactions on Multimedia</i> , 2021, 23, 4065-4078.	7.2	19
66	Bifurcated Backbone Strategy for RGB-D Salient Object Detection. <i>IEEE Transactions on Image Processing</i> , 2021, 30, 8727-8742.	9.8	63
67	Target-targeted Domain Adaptation for Unsupervised Semantic Segmentation. , 2021, , .		7
68	Brain Image Synthesis with Unsupervised Multivariate Canonical CSC \hat{a} ,"4Net. , 2021, , .		3
69	Learning to Fuse Asymmetric Feature Maps in Siamese Trackers. , 2021, , .		51
70	Target-Aware Object Discovery and Association for Unsupervised Video Multi-Object Segmentation. , 2021, , .		27
71	Scale-Aware Graph Neural Network for Few-Shot Semantic Segmentation. , 2021, , .		75
72	M3DSSD: Monocular 3D Single Stage Object Detector. , 2021, , .		37

#	ARTICLE	IF	CITATIONS
73	Group Whitening: Balancing Learning Efficiency and Representational Capacity. , 2021, , .		10
74	Generalizable Pedestrian Detection: The Elephant In The Room. , 2021, , .		56
75	Specificity-preserving RGB-D Saliency Detection. , 2021, , .		89
76	Sparse Needlets for Lighting Estimation with Spherical Transport Loss. , 2021, , .		12
77	FREE: Feature Refinement for Generalized Zero-Shot Learning. , 2021, , .		66
78	Light Field Saliency Detection with Dual Local Graph Learning and Reciprocativity Guidance. , 2021, , .		16
79	Full-Duplex Strategy for Video Object Segmentation. , 2021, , .		59
80	Discriminative Region-based Multi-Label Zero-Shot Learning. , 2021, , .		11
81	D2-Net: Weakly-Supervised Action Localization via Discriminative Embeddings and Denoised Activations. , 2021, , .		33
82	Few-Shot Semantic Segmentation with Cyclic Memory Network. , 2021, , .		31
83	RGB-D Saliency Detection via Cascaded Mutual Information Minimization. , 2021, , .		47
84	CCT-Net: Category-Invariant Cross-Domain Transfer for Medical Single-to-Multiple Disease Diagnosis. , 2021, , .		3
85	Visual-Textual Attentive Semantic Consistency for Medical Report Generation. , 2021, , .		4
86	Text Image Deblurring Using Kernel Sparsity Prior. IEEE Transactions on Cybernetics, 2020, 50, 997-1008.	9.5	14
87	Adaptive Nonlocal Random Walks for Image Superpixel Segmentation. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 822-834.	8.3	16
88	Compressive Sensing Multi-Layer Residual Coefficients for Image Coding. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 1109-1120.	8.3	18
89	Editorial: Deep learning for medical image analysis. Neurocomputing, 2020, 392, 121-123.	5.9	4
90	Discriminative Fisher Embedding Dictionary Learning Algorithm for Object Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 786-800.	11.3	80

#	ARTICLE	IF	CITATIONS
91	Motion-Aware Rapid Video Saliency Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 4887-4898.	8.3	28
92	Visual Object Tracking by Hierarchical Attention Siamese Network. IEEE Transactions on Cybernetics, 2020, 50, 3068-3080.	9.5	113
93	Image Super-Resolution as a Defense Against Adversarial Attacks. IEEE Transactions on Image Processing, 2020, 29, 1711-1724.	9.8	83
94	Label-activating framework for zero-shot learning. Neural Networks, 2020, 121, 1-9.	5.9	31
95	Similarity learning with joint transfer constraints for person re-identification. Pattern Recognition, 2020, 97, 107014.	8.1	50
96	Dual triplet network for image zero-shot learning. Neurocomputing, 2020, 373, 90-97.	5.9	9
97	Flickr Image Community Analytics by Deep Noise-Refined Matrix Factorization. IEEE Transactions on Multimedia, 2020, 22, 1273-1284.	7.2	2
98	A Recursive Constrained Framework for Unsupervised Video Action Clustering. IEEE Transactions on Industrial Informatics, 2020, 16, 555-565.	11.3	18
99	Semi-Heterogeneous Three-Way Joint Embedding Network for Sketch-Based Image Retrieval. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3226-3237.	8.3	28
100	Filling the Gaps in Atrous Convolution: Semantic Segmentation With a Better Context. IEEE Access, 2020, 8, 34019-34028.	4.2	4
101	2D Pose-Based Real-Time Human Action Recognition With Occlusion-Handling. IEEE Transactions on Multimedia, 2020, 22, 1433-1446.	7.2	57
102	Few-Shot Deep Adversarial Learning for Video-Based Person Re-Identification. IEEE Transactions on Image Processing, 2020, 29, 1233-1245.	9.8	66
103	Pixelated Semantic Colorization. International Journal of Computer Vision, 2020, 128, 818-834.	15.6	47
104	Lightweight group convolutional network for single image super-resolution. Information Sciences, 2020, 516, 220-233.	6.9	18
105	SRSC: Selective, Robust, and Supervised Constrained Feature Representation for Image Classification. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4290-4302.	11.3	26
106	Noisy-as-Clean: Learning Self-Supervised Denoising From Corrupted Image. IEEE Transactions on Image Processing, 2020, 29, 9316-9329.	9.8	90
107	Dual reference age synthesis. Neurocomputing, 2020, 411, 164-177.	5.9	1
108	MCMT-GAN: Multi-Task Coherent Modality Transferable GAN for 3D Brain Image Synthesis. IEEE Transactions on Image Processing, 2020, 29, 8187-8198.	9.8	28

#	ARTICLE	IF	CITATIONS
109	Pathological Retinal Region Segmentation From OCT Images Using Geometric Relation Based Augmentation. , 2020, , .		20
110	Auto-Encoding Twin-Bottleneck Hashing. , 2020, , .		74
111	NETNet: Neighbor Erasing and Transferring Network for Better Single Shot Object Detection. , 2020, , .		23
112	Learning discriminative domain-invariant prototypes for generalized zero shot learning. Knowledge-Based Systems, 2020, 196, 105796.	7.1	6
113	Top-k term publish/subscribe for geo-textual data streams. VLDB Journal, 2020, 29, 1101-1128.	4.1	31
114	A ROI-guided deep architecture for robust facial expressions recognition. Information Sciences, 2020, 522, 35-48.	6.9	29
115	NLH: A Blind Pixel-Level Non-Local Method for Real-World Image Denoising. IEEE Transactions on Image Processing, 2020, 29, 5121-5135.	9.8	52
116	Weakly Supervised Complets Ranking for Deep Image Quality Modeling. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 5041-5054.	11.3	3
117	STAR: A Structure and Texture Aware Retinex Model. IEEE Transactions on Image Processing, 2020, 29, 5022-5037.	9.8	150
118	Projection based weight normalization: Efficient method for optimization on oblique manifold in DNNs. Pattern Recognition, 2020, 105, 107317.	8.1	5
119	Deep quantization generative networks. Pattern Recognition, 2020, 105, 107338.	8.1	10
120	Hi-Net: Hybrid-Fusion Network for Multi-Modal MR Image Synthesis. IEEE Transactions on Medical Imaging, 2020, 39, 2772-2781.	8.9	177
121	Heterogenous output regression network for direct face alignment. Pattern Recognition, 2020, 105, 107311.	8.1	9
122	Zero-VAE-GAN: Generating Unseen Features for Generalized and Transductive Zero-Shot Learning. IEEE Transactions on Image Processing, 2020, 29, 3665-3680.	9.8	108
123	Approximate Kernel Selection via Matrix Approximation. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4881-4891.	11.3	14
124	Preserving details in semantics-aware context for scene parsing. Science China Information Sciences, 2020, 63, 1.	4.3	16
125	A Joint Label Space for Generalized Zero-Shot Classification. IEEE Transactions on Image Processing, 2020, 29, 5817-5831.	9.8	16
126	Editorial: Special Issue on Machine Vision with Deep Learning. International Journal of Computer Vision, 2020, 128, 771-772.	15.6	4

#	ARTICLE	IF	CITATIONS
127	Multi-Granularity Canonical Appearance Pooling for Remote Sensing Scene Classification. IEEE Transactions on Image Processing, 2020, 29, 5396-5407.	9.8	91
128	Deep transductive network for generalized zero shot learning. Pattern Recognition, 2020, 105, 107370.	8.1	36
129	Multi-view projected clustering with graph learning. Neural Networks, 2020, 126, 335-346.	5.9	27
130	Invertible Zero-Shot Recognition Flows. Lecture Notes in Computer Science, 2020, , 614-631.	1.3	45
131	Dynamic Dual-Attentive Aggregation Learning for Visible-Infrared Person Re-identification. Lecture Notes in Computer Science, 2020, , 229-247.	1.3	161
132	Count- and Similarity-Aware R-CNN for Pedestrian Detection. Lecture Notes in Computer Science, 2020, , 88-104.	1.3	16
133	Latent Embedding Feedback and Discriminative Features for Zero-Shot Classification. Lecture Notes in Computer Science, 2020, , 479-495.	1.3	91
134	Region Graph Embedding Network for Zero-Shot Learning. Lecture Notes in Computer Science, 2020, , 562-580.	1.3	49
135	CLNet: A Compact Latent Network for Fast Adjusting Siamese Trackers. Lecture Notes in Computer Science, 2020, , 378-395.	1.3	56
136	SipMask: Spatial Information Preservation for Fast Image and Video Instance Segmentation. Lecture Notes in Computer Science, 2020, , 1-18.	1.3	59
137	BBS-Net: RGB-D Salient Object Detection with a Bifurcated Backbone Strategy Network. Lecture Notes in Computer Science, 2020, , 275-292.	1.3	151
138	Unsupervised Domain Adaptation with Noise Resistible Mutual-Training for Person Re-identification. Lecture Notes in Computer Science, 2020, , 526-544.	1.3	83
139	M^2Net : Multi-modal Multi-channel Network for Overall Survival Time Prediction of Brain Tumor Patients. Lecture Notes in Computer Science, 2020, , 221-231.	1.3	12
140	PraNet: Parallel Reverse Attention Network for Polyp Segmentation. Lecture Notes in Computer Science, 2020, , 263-273.	1.3	404
141	Conditional Variational Image Deraining. IEEE Transactions on Image Processing, 2020, 29, 6288-6301.	9.8	55
142	Inf-Net: Automatic COVID-19 Lung Infection Segmentation From CT Images. IEEE Transactions on Medical Imaging, 2020, 39, 2626-2637.	8.9	763
143	Surpassing Real-World Source Training Data: Random 3D Characters for Generalizable Person Re-Identification. , 2020, , .		50
144	Learning Attentive and Hierarchical Representations for 3D Shape Recognition. Lecture Notes in Computer Science, 2020, , 105-122.	1.3	13

#	ARTICLE	IF	CITATIONS
145	Interpretable and Generalizable Person Re-identification with Query-Adaptive Convolution and Temporal Lifting. Lecture Notes in Computer Science, 2020, , 456-474.	1.3	66
146	UDenseNet: A Universal Dense Convolutional Network for Image Recognition. Lecture Notes in Computer Science, 2020, , 209-221.	1.3	1
147	Deep Local Binary Coding for Person Re-Identification by Delving into the Details. , 2020, , .		9
148	K-armed Bandit based Multi-Modal Network Architecture Search for Visual Question Answering. , 2020, , .		9
149	Binary Multi-View Clustering. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 1774-1782.	13.9	342
150	RGB-D Scene Classification via Multi-modal Feature Learning. Cognitive Computation, 2019, 11, 825-840.	5.2	11
151	Robust Object Tracking Using Manifold Regularized Convolutional Neural Networks. IEEE Transactions on Multimedia, 2019, 21, 510-521.	7.2	42
152	Deep Self-Taught Hashing for Image Retrieval. IEEE Transactions on Cybernetics, 2019, 49, 2229-2241.	9.5	41
153	Extracting Multiple Visual Senses for Web Learning. IEEE Transactions on Multimedia, 2019, 21, 184-196.	7.2	34
154	Stereo Video Object Segmentation Using Stereoscopic Foreground Trajectories. IEEE Transactions on Cybernetics, 2019, 49, 3665-3676.	9.5	13
155	Learning Match Kernels on Grassmann Manifolds for Action Recognition. IEEE Transactions on Image Processing, 2019, 28, 205-215.	9.8	6
156	Generic compact representation through visual-semantic ambiguity removal. Pattern Recognition Letters, 2019, 117, 186-192.	4.2	0
157	Adaptive robust principal component analysis. Neural Networks, 2019, 119, 85-92.	5.9	28
158	Scalable Supervised Asymmetric Hashing With Semantic and Latent Factor Embedding. IEEE Transactions on Image Processing, 2019, 28, 4803-4818.	9.8	85
159	Effective and Efficient Reuse of Past Travel Behavior for Route Recommendation. , 2019, , .		31
160	Adaptive Visual-Depth Fusion Transfer. Lecture Notes in Computer Science, 2019, , 56-73.	1.3	1
161	Linear Kernel Tests via Empirical Likelihood for High-Dimensional Data. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 3454-3461.	4.9	6
162	Generative Reconstructive Hashing for Incomplete Video Analysis. , 2019, , .		6

#	ARTICLE	IF	CITATIONS
163	Guest Editorial Special Issue on Discriminative Learning for Model Optimization and Statistical Inference. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2894-2897.	11.3	1
164	Learning Latent Stable Patterns for Image Understanding With Weak and Noisy Labels. IEEE Transactions on Cybernetics, 2019, 49, 4243-4252.	9.5	8
165	3-D PersonVLAD: Learning Deep Global Representations for Video-Based Person Reidentification. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3347-3359.	11.3	75
166	Depth Embedded Recurrent Predictive Parsing Network for Video Scenes. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 4643-4654.	8.0	17
167	LCJoin: Set Containment Join via List Crosscutting. , 2019, , .		9
168	Classification complexity assessment for hyper-parameter optimization. Pattern Recognition Letters, 2019, 125, 396-403.	4.2	19
169	Multiview discriminative marginal metric learning for makeup face verification. Neurocomputing, 2019, 333, 339-350.	5.9	12
170	Flexible unsupervised feature extraction for image classification. Neural Networks, 2019, 115, 65-71.	5.9	38
171	Aesthetics-Guided Graph Clustering With Absent Modalities Imputation. IEEE Transactions on Image Processing, 2019, 28, 3462-3476.	9.8	1
172	Submodular Function Optimization for Motion Clustering and Image Segmentation. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2637-2649.	11.3	42
173	Unsupervised Binary Representation Learning with Deep Variational Networks. International Journal of Computer Vision, 2019, 127, 1614-1628.	15.6	39
174	Towards Bridging Semantic Gap to Improve Semantic Segmentation. , 2019, , .		74
175	Zero-Shot Video Object Segmentation via Attentive Graph Neural Networks. , 2019, , .		184
176	Learning Rich Features at High-Speed for Single-Shot Object Detection. , 2019, , .		76
177	Deep Sketch-Shape Hashing With Segmented 3D Stochastic Viewing. , 2019, , .		23
178	Attentional Neural Fields for Crowd Counting. , 2019, , .		74
179	3C-Net: Category Count and Center Loss for Weakly-Supervised Action Localization. , 2019, , .		114
180	An Iterative and Cooperative Top-Down and Bottom-Up Inference Network for Salient Object Detection. , 2019, , .		145

#	ARTICLE	IF	CITATIONS
181	RANet: Ranking Attention Network for Fast Video Object Segmentation. , 2019, , .		151
182	Mask-Guided Attention Network for Occluded Pedestrian Detection. , 2019, , .		135
183	PointAE: Point Auto-Encoder for 3D Statistical Shape and Texture Modelling. , 2019, , .		6
184	Human-Aware Motion Deblurring. , 2019, , .		136
185	Learning Compositional Neural Information Fusion for Human Parsing. , 2019, , .		80
186	Deep Contextual Attention for Human-Object Interaction Detection. , 2019, , .		81
187	See More, Know More: Unsupervised Video Object Segmentation With Co-Attention Siamese Networks. , 2019, , .		317
188	Iterative Normalization: Beyond Standardization Towards Efficient Whitening. , 2019, , .		49
189	Crowd Counting and Density Estimation by Trellis Encoder-Decoder Networks. , 2019, , .		233
190	Building Detail-Sensitive Semantic Segmentation Networks With Polynomial Pooling. , 2019, , .		16
191	Efficient Featurized Image Pyramid Network for Single Shot Detector. , 2019, , .		67
192	Gaussian Affinity for Max-Margin Class Imbalanced Learning. , 2019, , .		50
193	Collaborative Learning of Semi-Supervised Segmentation and Classification for Medical Images. , 2019, , .		139
194	Attentive Region Embedding Network for Zero-Shot Learning. , 2019, , .		149
195	Out-Of-Distribution Detection for Generalized Zero-Shot Action Recognition. , 2019, , .		83
196	Object Counting and Instance Segmentation With Image-Level Supervision. , 2019, , .		65
197	Compressive-Sensed Image Coding via Multi-layer Closed-Loop Prediction. , 2019, , .		1
198	Object-Centric Auto-Encoders and Dummy Anomalies for Abnormal Event Detection in Video. , 2019, , .		202

#	ARTICLE	IF	CITATIONS
199	Relational Attention Network for Crowd Counting. , 2019, , .		105
200	Striking the Right Balance With Uncertainty. , 2019, , .		89
201	Adversarial Defense by Restricting the Hidden Space of Deep Neural Networks. , 2019, , .		69
202	Enriched Feature Guided Refinement Network for Object Detection. , 2019, , .		57
203	A Probabilistic Zero-Shot Learning Method via Latent Nonnegative Prototype Synthesis of Unseen Classes. IEEE Transactions on Neural Networks and Learning Systems, 2019, 31, 1-15.	11.3	8
204	Dual-verification network for zero-shot learning. Information Sciences, 2019, 470, 43-57.	6.9	28
205	Triple Verification Network for Generalized Zero-Shot Learning. IEEE Transactions on Image Processing, 2019, 28, 506-517.	9.8	61
206	Extracting Privileged Information for Enhancing Classifier Learning. IEEE Transactions on Image Processing, 2019, 28, 436-450.	9.8	39
207	Unsupervised Deep Video Hashing via Balanced Code for Large-Scale Video Retrieval. IEEE Transactions on Image Processing, 2019, 28, 1993-2007.	9.8	117
208	Zero-shot leaning and hashing with binary visual similes. Multimedia Tools and Applications, 2019, 78, 24147-24165.	3.9	9
209	Adversarial unseen visual feature synthesis for Zero-shot Learning. Neurocomputing, 2019, 329, 12-20.	5.9	45
210	Cycle-Consistent Deep Generative Hashing for Cross-Modal Retrieval. IEEE Transactions on Image Processing, 2019, 28, 1602-1612.	9.8	177
211	Single image super-resolution using multi-scale deep encoderâ€“decoder with phase congruency edge map guidance. Information Sciences, 2019, 473, 44-58.	6.9	55
212	3D object detection: Learning 3D bounding boxes from scaled down 2D bounding boxes in RGB-D images. Information Sciences, 2019, 476, 147-158.	6.9	32
213	A hierarchical and regional deep learning architecture for image description generation. Pattern Recognition Letters, 2019, 119, 77-85.	4.2	42
214	Better Dense Trajectories by Motion in Videos. IEEE Transactions on Cybernetics, 2019, 49, 159-170.	9.5	17
215	Multiobject Tracking by Submodular Optimization. IEEE Transactions on Cybernetics, 2019, 49, 1990-2001.	9.5	64
216	Zero-shot Hashing with orthogonal projection for image retrieval. Pattern Recognition Letters, 2019, 117, 201-209.	4.2	24

#	ARTICLE	IF	CITATIONS
217	ET-Net: A Generic Edge-Attention Guidance Network for Medical Image Segmentation. Lecture Notes in Computer Science, 2019, , 442-450.	1.3	115
218	Evaluation of Retinal Image Quality Assessment Networks in Different Color-Spaces. Lecture Notes in Computer Science, 2019, , 48-56.	1.3	78
219	DME-Net: Diabetic Macular Edema Grading by Auxiliary Task Learning. Lecture Notes in Computer Science, 2019, , 788-796.	1.3	14
220	Extreme Points Derived Confidence Map as a Cue for Class-Agnostic Interactive Segmentation Using Deep Neural Network. Lecture Notes in Computer Science, 2019, , 66-73.	1.3	8
221	Revising regularisation with linear approximation term for compressive sensing improvement. Electronics Letters, 2019, 55, 384-386.	1.0	4
222	Toward Efficient Navigation of Massive-Scale Geo-Textual Streams. , 2019, , .		19
223	Inter-modality Dependence Induced Data Recovery for MCI Conversion Prediction. Lecture Notes in Computer Science, 2019, , 186-195.	1.3	5
224	Simultaneous Super-Resolution and Cross-Modality Synthesis in Magnetic Resonance Imaging. Advances in Computer Vision and Pattern Recognition, 2019, , 437-457.	1.3	5
225	High-Resolution Diabetic Retinopathy Image Synthesis Manipulated by Grading and Lesions. Lecture Notes in Computer Science, 2019, , 505-513.	1.3	14
226	Deep Multi-modal Latent Representation Learning for Automated Dementia Diagnosis. Lecture Notes in Computer Science, 2019, , 629-638.	1.3	15
227	Dual-Path in Dual-Path Network for Single Image Dehazing. , 2019, , .		11
228	Adaptive RGB Image Recognition by Visual-Depth Embedding. IEEE Transactions on Image Processing, 2018, 27, 2471-2483.	9.8	18
229	Automatic Analysis of Microaneurysms Turnover to Diagnose the Progression of Diabetic Retinopathy. IEEE Access, 2018, 6, 9632-9642.	4.2	32
230	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.	2.8	25
231	Vehicle Re-Identification by Deep Hidden Multi-View Inference. IEEE Transactions on Image Processing, 2018, 27, 3275-3287.	9.8	90
232	Submodular Trajectories for Better Motion Segmentation in Videos. IEEE Transactions on Image Processing, 2018, 27, 2688-2700.	9.8	83
233	Cross-Modality Image Synthesis via Weakly Coupled and Geometry Co-Regularized Joint Dictionary Learning. IEEE Transactions on Medical Imaging, 2018, 37, 815-827.	8.9	52
234	Fast Automatic Vehicle Annotation for Urban Traffic Surveillance. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 1973-1984.	8.0	40

#	ARTICLE	IF	CITATIONS
235	Latent Constrained Correlation Filter. IEEE Transactions on Image Processing, 2018, 27, 1038-1048.	9.8	41
236	Unsupervised Deep Hashing With Pseudo Labels for Scalable Image Retrieval. IEEE Transactions on Image Processing, 2018, 27, 1626-1638.	9.8	69
237	Zero-Shot Learning Using Synthesised Unseen Visual Data with Diffusion Regularisation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 2498-2512.	13.9	71
238	GII Representation-Based Cross-View Gait Recognition by Discriminative Projection With List-Wise Constraints. IEEE Transactions on Cybernetics, 2018, 48, 2935-2947.	9.5	18
239	Video Saliency Detection Using Object Proposals. IEEE Transactions on Cybernetics, 2018, 48, 3159-3170.	9.5	81
240	Robust Object Tracking by Nonlinear Learning. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 4769-4781.	11.3	15
241	Marginal Representation Learning With Graph Structure Self-Adaptation. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 4645-4659.	11.3	58
242	Deep Action Parsing in Videos With Large-Scale Synthesized Data. IEEE Transactions on Image Processing, 2018, 27, 2869-2882.	9.8	5
243	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.	8.3	18
244	Deep Nonlinear Metric Learning for 3-D Shape Retrieval. IEEE Transactions on Cybernetics, 2018, 48, 412-422.	9.5	19
245	Robust Stereoscopic Crosstalk Prediction. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 1158-1168.	8.3	0
246	Hetero-Manifold Regularisation for Cross-Modal Hashing. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 1059-1071.	13.9	54
247	Manifold Regularized Correlation Object Tracking. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1786-1795.	11.3	37
248	Video Co-Saliency Guided Co-Segmentation. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 1727-1736.	8.3	61
249	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.	8.3	34
250	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.	11.3	19
251	Discriminative Block-Diagonal Representation Learning for Image Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3111-3125.	11.3	104
252	Single Image Dehazing Based on the Physical Model and MSRCR Algorithm. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2190-2199.	8.3	88

#	ARTICLE	IF	CITATIONS
253	A region-based image caption generator with refined descriptions. Neurocomputing, 2018, 272, 416-424.	5.9	73
254	Video Salient Object Detection via Fully Convolutional Networks. IEEE Transactions on Image Processing, 2018, 27, 38-49.	9.8	520
255	Face recognition with a small occluded training set using spatial and statistical pooling. Information Sciences, 2018, 430-431, 634-644.	6.9	23
256	Learning a Multiple Kernel Similarity Metric for kinship verification. Information Sciences, 2018, 430-431, 247-260.	6.9	42
257	End-to-end video background subtraction with 3d convolutional neural networks. Multimedia Tools and Applications, 2018, 77, 23023-23041.	3.9	76
258	Single image super-resolution using a deep encoder-decoder symmetrical network with iterative back projection. Neurocomputing, 2018, 282, 52-59.	5.9	13
259	Viewpoint-Aware Attentive Multi-view Inference for Vehicle Re-identification. , 2018, , .		205
260	Towards Universal Representation for Unseen Action Recognition. , 2018, , .		70
261	Zero-Shot Sketch-Image Hashing. , 2018, , .		94
262	Hyperparameter Optimization for Tracking with Continuous Deep Q-Learning. , 2018, , .		98
263	Learning to Synthesize 3D Indoor Scenes from Monocular Images. , 2018, , .		5
264	Vehicle Re-Identification by Adversarial Bi-Directional LSTM Network. , 2018, , .		38
265	A Winner-Take-All Strategy for Improved Object Tracking. IEEE Transactions on Image Processing, 2018, 27, 4302-4313.	9.8	5
266	$\{L_{2,1}\}$ -Norm Discriminant Manifold Learning. IEEE Access, 2018, 6, 40723-40734.	4.2	20
267	Action Recognition From Arbitrary Views Using Transferable Dictionary Learning. IEEE Transactions on Image Processing, 2018, 27, 4709-4723.	9.8	51
268	Robust and Long-Term Object Tracking With an Application to Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 3387-3399.	8.0	13
269	Generative Domain-Migration Hashing for Sketch-to-Image Retrieval. Lecture Notes in Computer Science, 2018, , 304-321.	1.3	51
270	TBN: Convolutional Neural Network with Ternary Inputs and Binary Weights. Lecture Notes in Computer Science, 2018, , 322-339.	1.3	49

#	ARTICLE	IF	CITATIONS
271	Highly-Economized Multi-view Binary Compression for Scalable Image Clustering. Lecture Notes in Computer Science, 2018, , 731-748.	1.3	29
272	Zero Shot Learning via Low-rank Embedded Semantic AutoEncoder. , 2018, , .		40
273	Deep Multi-task Learning to Recognise Subtle Facial Expressions of Mental States. Lecture Notes in Computer Science, 2018, , 106-123.	1.3	23
274	RGB-D datasets using microsoft kinect or similar sensors: a survey. Multimedia Tools and Applications, 2017, 76, 4313-4355.	3.9	98
275	Perceptually Guided Photo Retargeting. IEEE Transactions on Cybernetics, 2017, 47, 566-578.	9.5	12
276	Learning to Hash With Optimized Anchor Embedding for Scalable Retrieval. IEEE Transactions on Image Processing, 2017, 26, 1344-1354.	9.8	88
277	Progressive Shape-Distribution-Encoder for Learning 3D Shape Representation. IEEE Transactions on Image Processing, 2017, 26, 1231-1242.	9.8	14
278	Learning Short Binary Codes for Large-scale Image Retrieval. IEEE Transactions on Image Processing, 2017, 26, 1289-1299.	9.8	24
279	Discriminative Elastic-Net Regularized Linear Regression. IEEE Transactions on Image Processing, 2017, 26, 1466-1481.	9.8	144
280	Supervised Local Descriptor Learning for Human Action Recognition. IEEE Transactions on Multimedia, 2017, 19, 2056-2065.	7.2	15
281	Robust Face Recognition With Kernelized Locality-Sensitive Group Sparsity Representation. IEEE Transactions on Image Processing, 2017, 26, 4661-4668.	9.8	32
282	Action Recognition Using 3D Histograms of Texture and A Multi-Class Boosting Classifier. IEEE Transactions on Image Processing, 2017, 26, 4648-4660.	9.8	137
283	Guest Editorial: Feature Learning from RGB-D Data for Multimedia Applications. Multimedia Tools and Applications, 2017, 76, 4243-4248.	3.9	1
284	Manifold Regularized Experimental Design for Active Learning. IEEE Transactions on Image Processing, 2017, 26, 969-981.	9.8	6
285	Performance evaluation of deep feature learning for RGB-D image/video classification. Information Sciences, 2017, 385-386, 266-283.	6.9	68
286	Pairwise Operator Learning for Patch-Based Single-Image Super-Resolution. IEEE Transactions on Image Processing, 2017, 26, 994-1003.	9.8	26
287	DOTe: Dual cOnvolutional filter lEarning for Super-Resolution and Cross-Modality Synthesis in MRI. Lecture Notes in Computer Science, 2017, , 89-98.	1.3	9
288	Visual Tracking by Sampling in Part Space. IEEE Transactions on Image Processing, 2017, 26, 5800-5810.	9.8	15

#	ARTICLE	IF	CITATIONS
289	PATCH-IQ: A patch based learning framework for blind image quality assessment. Information Sciences, 2017, 420, 329-344.	6.9	10
290	Towards Fine-Grained Open Zero-Shot Learning: Inferring Unseen Visual Features from Attributes. , 2017, , .		10
291	DAP3D-Net: Where, what and how actions occur in videos?. , 2017, , .		6
292	Describing Unseen Classes by Exemplars: Zero-Shot Learning Using Grouped Simile Ensemble. , 2017, , .		14
293	Deep learning based image description generation. , 2017, , .		11
294	Higher Order Energies for Image Segmentation. IEEE Transactions on Image Processing, 2017, 26, 4911-4922.	9.8	71
295	Binary Set Embedding for Cross-Modal Retrieval. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 2899-2910.	11.3	19
296	Hierarchical Superpixel-to-Pixel Dense Matching. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 2518-2526.	8.3	19
297	Sequential Discrete Hashing for Scalable Cross-Modality Similarity Retrieval. IEEE Transactions on Image Processing, 2017, 26, 107-118.	9.8	64
298	Single-Image Distance Measurement by a Smart Mobile Device. IEEE Transactions on Cybernetics, 2017, 47, 4451-4462.	9.5	13
299	Fast action retrieval from videos via feature disaggregation. Computer Vision and Image Understanding, 2017, 156, 104-116.	4.7	16
300	Latent Structure Preserving Hashing. International Journal of Computer Vision, 2017, 122, 439-457.	15.6	27
301	Automated lesion segmentation and dermoscopic feature segmentation for skin cancer analysis. , 2017, 2017, 640-643.		12
302	Deep Sketch Hashing: Fast Free-Hand Sketch-Based Image Retrieval. , 2017, , .		170
303	Deep Binaries: Encoding Semantic-Rich Cues for Efficient Textual-Visual Cross Retrieval. , 2017, , .		40
304	What has been missed for real life driving? an inspirational thinking from human innate biases. , 2017, , .		2
305	RGB-D data fusion in complex space. , 2017, , .		6
306	Zero-Shot Action Recognition with Error-Correcting Output Codes. , 2017, , .		93

#	ARTICLE	IF	CITATIONS
307	From Zero-Shot Learning to Conventional Supervised Classification: Unseen Visual Data Synthesis. , 2017, , .		95
308	Discretely Coding Semantic Rank Orders for Supervised Image Hashing. , 2017, , .		27
309	Fast Person Re-identification via Cross-Camera Semantic Binary Transformation. , 2017, , .		61
310	Binary Coding for Partial Action Analysis with Limited Observation Ratios. , 2017, , .		23
311	Simultaneous Super-Resolution and Cross-Modality Synthesis of 3D Medical Images Using Weakly-Supervised Joint Convolutional Sparse Coding. , 2017, , .		126
312	Semi-supervised vision-language mapping via variational learning. , 2017, , .		4
313	Learning to Recognise Unseen Classes by A Few Similes. , 2017, , .		11
314	Unsupervised Deep Generative Hashing. , 2017, , .		2
315	From handcrafted to learned representations for human action recognition: A survey. Image and Vision Computing, 2016, 55, 42-52.	4.5	103
316	Guest Editorial Special Section on Visual Saliency Computing and Learning. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1118-1121.	11.3	2
317	Generalized Pooling for Robust Object Tracking. IEEE Transactions on Image Processing, 2016, 25, 1-1.	9.8	54
318	Improving Online Customer Shopping Experience with Computer Vision and Machine Learning Methods. Lecture Notes in Computer Science, 2016, , 427-436.	1.3	2
319	Beyond Semantic Attributes: Discrete Latent Attributes Learning for Zero-Shot Recognition. IEEE Signal Processing Letters, 2016, 23, 1667-1671.	3.6	25
320	Learning-based single image dehazing via genetic programming. , 2016, , .		2
321	Guest editors' introduction: Perception, Aesthetics, and Emotion in Multimedia Quality Modeling. IEEE MultiMedia, 2016, 23, 20-22.	1.7	1
322	Supervised Matrix Factorization Hashing for Cross-Modal Retrieval. IEEE Transactions on Image Processing, 2016, 25, 3157-3166.	9.8	191
323	Boosted Cross-Domain Dictionary Learning for Visual Categorization. IEEE Intelligent Systems, 2016, 31, 6-18.	4.0	6
324	Recognising occluded multi-view actions using local nearest neighbour embedding. Computer Vision and Image Understanding, 2016, 144, 36-45.	4.7	4

#	ARTICLE	IF	CITATIONS
325	A review of heart chamber segmentation for structural and functional analysis using cardiac magnetic resonance imaging. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2016, 29, 155-195.	2.0	190
326	DAVE: A Unified Framework for Fast Vehicle Detection and Annotation. <i>Lecture Notes in Computer Science</i> , 2016, , 278-293.	1.3	42
327	Real-Time Superpixel Segmentation by DBSCAN Clustering Algorithm. <i>IEEE Transactions on Image Processing</i> , 2016, 25, 5933-5942.	9.8	281
328	Visual Tracking Under Motion Blur. <i>IEEE Transactions on Image Processing</i> , 2016, 25, 5867-5876.	9.8	65
329	Efficient volume rendering methods for out-of-Core datasets by semi-adaptive partitioning. <i>Information Sciences</i> , 2016, 370-371, 463-475.	6.9	4
330	Correspondence Driven Saliency Transfer. <i>IEEE Transactions on Image Processing</i> , 2016, 25, 5025-5034.	9.8	126
331	Augmented reality based real-time subcutaneous vein imaging system. <i>Biomedical Optics Express</i> , 2016, 7, 2565.	2.9	44
332	Handcrafted vs. learned representations for human action recognition. <i>Image and Vision Computing</i> , 2016, 55, 39-41.	4.5	8
333	Geometry Regularized Joint Dictionary Learning for Cross-Modality Image Synthesis in Magnetic Resonance Imaging. <i>Lecture Notes in Computer Science</i> , 2016, , 118-126.	1.3	11
334	Arbitrary view action recognition via transfer dictionary learning on synthetic training data. , 2016, , .		2
335	Color object recognition via cross-domain learning on RGB-D images. , 2016, , .		4
336	Learning Spatio-Temporal Representations for Action Recognition: A Genetic Programming Approach. <i>IEEE Transactions on Cybernetics</i> , 2016, 46, 158-170.	9.5	166
337	Discriminative Semantic Subspace Analysis for Relevance Feedback. <i>IEEE Transactions on Image Processing</i> , 2016, 25, 1275-1287.	9.8	21
338	Kernelized Multiview Projection for Robust Action Recognition. <i>International Journal of Computer Vision</i> , 2016, 118, 115-129.	15.6	69
339	Cosaliency Detection Based on Intrasaliency Prior Transfer and Deep Intersaliency Mining. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016, 27, 1163-1176.	11.3	138
340	Sub-Markov Random Walk for Image Segmentation. <i>IEEE Transactions on Image Processing</i> , 2016, 25, 516-527.	9.8	183
341	Action recognition via spatio-temporal local features: A comprehensive study. <i>Image and Vision Computing</i> , 2016, 50, 1-13.	4.5	36
342	Measuring human-induced vibrations of civil engineering structures via vision-based motion tracking. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 83, 44-56.	5.0	17

#	ARTICLE	IF	CITATIONS
343	Sequential Compact Code Learning for Unsupervised Image Hashing. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 2526-2536.	11.3	47
344	Editorial IEEE Transactions on Neural Networks and Learning Systems 2016 and Beyond. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1-7.	11.3	15
345	Structure-Preserving Binary Representations for RGB-D Action Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 1651-1664.	13.9	89
346	Nonparametric Quality Assessment of Natural Images. IEEE MultiMedia, 2016, 23, 22-30.	1.7	4
347	Local Feature Discriminant Projection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 1908-1914.	13.9	36
348	Blind Estimation of Blur Kernels and Parameters from a Single Image. IEEE Transactions on Image Processing, 2016, 25, 1-1.	9.8	99
349	Deep Dynamic Neural Networks for Multimodal Gesture Segmentation and Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 1583-1597.	13.9	361
350	Compressive Sequential Learning for Action Similarity Labeling. IEEE Transactions on Image Processing, 2016, 25, 756-769.	9.8	39
351	Semantic Boosting Cross-Modal Hashing for efficient multimedia retrieval. Information Sciences, 2016, 330, 199-210.	6.9	20
352	Unsupervised Local Feature Hashing for Image Similarity Search. IEEE Transactions on Cybernetics, 2016, 46, 2548-2558.	9.5	43
353	Discriminative Tracking Using Tensor Pooling. IEEE Transactions on Cybernetics, 2016, 46, 2411-2422.	9.5	56
354	A Local Structural Descriptor for Image Matching via Normalized Graph Laplacian Embedding. IEEE Transactions on Cybernetics, 2016, 46, 410-420.	9.5	39
355	Attribute Embedding with Visual-Semantic Ambiguity Removal for Zero-shot Learning. , 2016, , .		13
356	The current challenges and prospects of rain detection and removal from videos. , 2015, , .		1
357	A non-parametric framework for no-reference image quality assessment. , 2015, , .		4
358	Projection Bank: From High-Dimensional Data to Medium-Length Binary Codes. , 2015, , .		16
359	Dense invariant feature based support vector ranking for person re-identification. , 2015, , .		6
360	Modelling of tumour-induced angiogenesis with regress by immune factor. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
361	Consistent Video Saliency Using Local Gradient Flow Optimization and Global Refinement. IEEE Transactions on Image Processing, 2015, 24, 4185-4196.	9.8	326
362	Learning Computational Models of Video Memorability from fMRI Brain Imaging. IEEE Transactions on Cybernetics, 2015, 45, 1692-1703.	9.5	47
363	A rapid learning algorithm for vehicle classification. Information Sciences, 2015, 295, 395-406.	6.9	432
364	Learning View-Model Joint Relevance for 3D Object Retrieval. IEEE Transactions on Image Processing, 2015, 24, 1449-1459.	9.8	40
365	Efficient Feature Selection and Classification for Vehicle Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2015, 25, 508-517.	8.3	128
366	Multiview Alignment Hashing for Efficient Image Search. IEEE Transactions on Image Processing, 2015, 24, 956-966.	9.8	133
367	Targeting Accurate Object Extraction From an Image: A Comprehensive Study of Natural Image Matting. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 185-207.	11.3	41
368	Non-distortion-specific no-reference image quality assessment: A survey. Information Sciences, 2015, 301, 141-160.	6.9	84
369	Image-to-class distance ratio: A feature filtering metric for image classification. Neurocomputing, 2015, 165, 211-221.	5.9	1
370	A Fast Single Image Haze Removal Algorithm Using Color Attenuation Prior. IEEE Transactions on Image Processing, 2015, 24, 3522-3533.	9.8	1,466
371	Discriminative feature learning from big data for visual recognition. Pattern Recognition, 2015, 48, 2961-2963.	8.1	4
372	Saliency-aware image-to-class distances for image classification. Neurocomputing, 2015, 166, 337-345.	5.9	15
373	Visual Tracking Using Strong Classifier and Structural Local Sparse Descriptors. IEEE Transactions on Multimedia, 2015, 17, 1818-1828.	7.2	106
374	Interactive Cosegmentation Using Global and Local Energy Optimization. IEEE Transactions on Image Processing, 2015, 24, 3966-3977.	9.8	70
375	Deep learning for automatic cell detection in wide-field microscopy zebrafish images. , 2015, , .		43
376	Robust Visual Tracking Based on Improved Perceptual Hashing for Robot Vision. Lecture Notes in Computer Science, 2015, , 331-340.	1.3	5
377	Transfer Learning for Visual Categorization: A Survey. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 1019-1034.	11.3	615
378	Analysis of music/speech via integration of audio content and functional brain response. Information Sciences, 2015, 297, 271-282.	6.9	9

#	ARTICLE	IF	CITATIONS
379	Evolutionary compact embedding for large-scale image classification. Information Sciences, 2015, 316, 567-581.	6.9	20
380	A modified adaptive differential evolution algorithm for color image segmentation. Knowledge and Information Systems, 2015, 43, 583-597.	3.2	19
381	Deep Dynamic Neural Networks for Gesture Segmentation and Recognition. Lecture Notes in Computer Science, 2015, , 552-571.	1.3	12
382	Latent Structure Preserving Hashing. , 2015, , .		7
383	Fast Action Retrieval from Videos via Feature Disaggregation. , 2015, , .		11
384	Local Feature Binary Coding for Approximate Nearest Neighbor Search. , 2015, , .		3
385	Three-Dimensional Deconvolution of Wide Field Microscopy with Sparse Priors: Application to Zebrafish Imagery. , 2014, , .		2
386	Correspondence-Free Dictionary Learning for Cross-View Action Recognition. , 2014, , .		3
387	Discriminative Partition Sparsity Analysis. , 2014, , .		3
388	A Performance Evaluation on Action Recognition with Local Features. , 2014, , .		3
389	Multimodal Dynamic Networks for Gesture Recognition. , 2014, , .		14
390	Cross-Modality Submodular Dictionary Learning for Information Retrieval. , 2014, , .		43
391	Submodular Object Recognition. , 2014, , .		27
392	Linear regression motion analysis for unsupervised temporal segmentation of human actions. , 2014, , .		5
393	Leveraging Hierarchical Parametric Networks for Skeletal Joints Based Action Segmentation and Recognition. , 2014, , .		141
394	A Multigraph Representation for Improved Unsupervised/Semi-supervised Learning of Human Actions. , 2014, , .		28
395	Efficient Search and Localization of Human Actions in Video Databases. IEEE Transactions on Circuits and Systems for Video Technology, 2014, 24, 504-512.	8.3	60
396	Point pattern matching based on line graph spectral context and descriptor embedding. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
397	Spatio-Temporal Laplacian Pyramid Coding for Action Recognition. IEEE Transactions on Cybernetics, 2014, 44, 817-827.	9.5	261
398	Image visual attention computation and application via the learning of object attributes. Machine Vision and Applications, 2014, 25, 1671-1683.	2.7	14
399	Multi-Max-Margin Support Vector Machine for multi-source human action recognition. Neurocomputing, 2014, 127, 98-103.	5.9	12
400	Active learning for human action retrieval using query pool selection. Neurocomputing, 2014, 124, 89-96.	5.9	13
401	Building recognition in urban environments: A survey of state-of-the-art and future challenges. Information Sciences, 2014, 277, 406-420.	6.9	25
402	Learning Deep and Wide: A Spectral Method for Learning Deep Networks. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 2303-2308.	11.3	127
403	Robust point pattern matching based on spectral context. Pattern Recognition, 2014, 47, 1469-1484.	8.1	26
404	Unsupervised Spectral Dual Assignment Clustering of Human Actions in Context. , 2014, , .		31
405	Feature Learning for Image Classification Via Multiobjective Genetic Programming. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1359-1371.	11.3	246
406	Realistic action recognition via sparsely-constructed Gaussian processes. Pattern Recognition, 2014, 47, 3819-3827.	8.1	80
407	Weakly-Supervised Cross-Domain Dictionary Learning for Visual Recognition. International Journal of Computer Vision, 2014, 109, 42-59.	15.6	312
408	Learning Object-to-Class Kernels for Scene Classification. IEEE Transactions on Image Processing, 2014, 23, 3241-3253.	9.8	105
409	Video abstraction based on fMRI-driven visual attention model. Information Sciences, 2014, 281, 781-796.	6.9	18
410	Feature-based motion compensated interpolation for frame rate up-conversion. Neurocomputing, 2014, 123, 390-397.	5.9	12
411	From Heuristic Optimization to Dictionary Learning: A Review and Comprehensive Comparison of Image Denoising Algorithms. IEEE Transactions on Cybernetics, 2014, 44, 1001-1013.	9.5	465
412	Efficient dictionary learning for visual categorization. Computer Vision and Image Understanding, 2014, 124, 91-98.	4.7	17
413	Image demosaicing using content and colour-correlation analysis. Signal Processing, 2014, 103, 84-91.	3.7	18
414	Natural image denoising using evolved local adaptive filters. Signal Processing, 2014, 103, 36-44.	3.7	24

#	ARTICLE	IF	CITATIONS
415	Spatial and temporal visual attention prediction in videos using eye movement data. <i>Neurocomputing</i> , 2014, 145, 140-153.	5.9	25
416	Image restoration and enhancement: Recent advances and applications. <i>Signal Processing</i> , 2014, 103, 1-5.	3.7	3
417	Action recognition by spatio-temporal oriented energies. <i>Information Sciences</i> , 2014, 281, 295-309.	6.9	52
418	Learn++ for Robust Object Tracking. , 2014, , .		4
419	Discriminative Embedding via Image-to-Class Distances. , 2014, , .		6
420	Embedding Motion and Structure Features for Action Recognition. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2013, 23, 1182-1190.	8.3	64
421	A survey on fall detection: Principles and approaches. <i>Neurocomputing</i> , 2013, 100, 144-152.	5.9	715
422	Spatio-temporal steerable pyramid for human action recognition. , 2013, , .		2
423	Nonlocal Hierarchical Dictionary Learning Using Wavelets for Image Denoising. <i>IEEE Transactions on Image Processing</i> , 2013, 22, 4689-4698.	9.8	221
424	Learning Discriminative Key Poses for Action Recognition. <i>IEEE Transactions on Cybernetics</i> , 2013, 43, 1860-1870.	9.5	149
425	Computer vision for RGB-D sensors: Kinect and its applications [special issue intro.]. <i>IEEE Transactions on Cybernetics</i> , 2013, 43, 1314-1317.	9.5	41
426	Enhanced Computer Vision With Microsoft Kinect Sensor: A Review. <i>IEEE Transactions on Cybernetics</i> , 2013, 43, 1318-1334.	9.5	1,211
427	What's the Role of Image Matting in Image Segmentation?. , 2013, , .		9
428	A novel rain detection and removal approach using guided filtering and formation modeling. , 2013, , .		2
429	A local descriptor based on Laplacian pyramid coding for action recognition. <i>Pattern Recognition Letters</i> , 2013, 34, 1899-1905.	4.2	14
430	A semi-supervised approach for dimensionality reduction with distributional similarity. <i>Neurocomputing</i> , 2013, 103, 210-221.	5.9	7
431	Content-based retrieval of human actions from realistic video databases. <i>Information Sciences</i> , 2013, 236, 56-65.	6.9	54
432	Boosted key-frame selection and correlated pyramidal motion-feature representation for human action recognition. <i>Pattern Recognition</i> , 2013, 46, 1810-1818.	8.1	106

#	ARTICLE	IF	CITATIONS
433	Combining appearance and structural features for human action recognition. Neurocomputing, 2013, 113, 88-96.	5.9	29
434	Silhouette Analysis-Based Action Recognition Via Exploiting Human Poses. IEEE Transactions on Circuits and Systems for Video Technology, 2013, 23, 236-243.	8.3	76
435	Human action recognition based on boosted feature selection and naive Bayes nearest-neighbor classification. Signal Processing, 2013, 93, 1521-1530.	3.7	31
436	Multi-view action recognition using local similarity random forests and sensor fusion. Pattern Recognition Letters, 2013, 34, 20-24.	4.2	55
437	Synthesis of spatio-temporal descriptors for dynamic hand gesture recognition using genetic programming. , 2013, , .		9
438	SUPER CUT: An accurate and effective interactive image segmentation algorithm. , 2013, , .		0
439	Recursive Kernel Density Estimation for modeling the background and segmenting moving objects. , 2013, , .		10
440	The third ACM international workshop on interactive multimedia on mobile and portable devices (IMMPD'13). , 2013, , .		0
441	Building holistic descriptors for scene recognition. , 2013, , .		6
442	Human Action Retrieval via efficient feature matching. , 2013, , .		8
443	A novel thin elongated objects segmentation based on fuzzy connectedness and GMM learning. , 2013, , .		0
444	A novel segmentation guided approach for single image dehazing. , 2013, , .		4
445	Rapid Localisation and Retrieval of Human Actions with Relevance Feedback. Lecture Notes in Computer Science, 2013, , 20-27.	1.3	3
446	Enhancing Action Recognition by Cross-Domain Dictionary Learning. , 2013, , .		15
447	Image Blur Classification and Parameter Identification Using Two-stage Deep Belief Networks. , 2013, , .		17
448	Perfect Snapping. Lecture Notes in Computer Science, 2013, , 79-87.	1.3	0
449	The second ACM international workshop on interactive multimedia on mobile and Portable devices. , 2012, , .		0
450	One shot learning gesture recognition from RGBD images. , 2012, , .		91

#	ARTICLE	IF	CITATIONS
451	High order co-occurrence of visualwords for action recognition. , 2012, , .		0
452	Improved Nonlocal Means Based on Pre-Classification and Invariant Block Matching. Journal of Display Technology, 2012, 8, 212-218.	1.2	45
453	One shot learning gesture recognition with Kinect sensor. , 2012, , .		5
454	Classification-based de-mosaicing for digital cameras. Neurocomputing, 2012, 83, 222-228.	5.9	5
455	Relevance feedback for real-world human action retrieval. Pattern Recognition Letters, 2012, 33, 446-452.	4.2	38
456	Human action segmentation and recognition via motion and shape analysis. Pattern Recognition Letters, 2012, 33, 438-445.	4.2	106
457	Genetic Programming-Evolved Spatio-Temporal Descriptor for Human Action Recognition. , 2012, , .		8
458	Recursive Kernel Density Learning for Modeling the Background and Segmenting Moving Objects. Advanced Science Letters, 2012, 16, 58-61.	0.2	0
459	Human action representation using pyramid correlogram of oriented gradients on motion history images. International Journal of Computer Mathematics, 2011, 88, 3882-3895.	1.8	3
460	Action recognition using Correlogram of Body Poses and spectral regression. , 2011, , .		18
461	Recent advances and trends in visual tracking: A review. Neurocomputing, 2011, 74, 3823-3831.	5.9	685
462	Quality adaptive least squares trained filters for video compression artifacts removal using a no-reference block visibility metric. Journal of Visual Communication and Image Representation, 2011, 22, 23-32.	2.8	15
463	Repairing imperfect video enhancement algorithms using classification-based trained filters. Signal, Image and Video Processing, 2011, 5, 307-313.	2.7	4
464	Video restoration and enhancement: algorithms and applications. Signal, Image and Video Processing, 2011, 5, 269-270.	2.7	3
465	Transform based spatio-temporal descriptors for human action recognition. Neurocomputing, 2011, 74, 962-973.	5.9	39
466	Water reflection recognition via minimizing reflection cost based on motion blur invariant moments. , 2011, , .		2
467	Unsupervised saliency detection based on 2D Gabor and Curvelets transforms. , 2011, , .		1
468	ACM international workshop on interactive multimedia on mobile and portable devices (IMMPD'11). , 2011, , .		0

#	ARTICLE	IF	CITATIONS
469	Spatio-temporal Dynamic Texture Descriptors for Human Motion Recognition. Studies in Computational Intelligence, 2011, , 69-91.	0.9	5
470	Robust Spatio-Temporal Features for Human Action Recognition. Studies in Computational Intelligence, 2011, , 351-367.	0.9	3
471	Action recognition using graph embedding and the co-occurrence matrices descriptor. International Journal of Computer Mathematics, 2011, 88, 3896-3914.	1.8	5
472	Action retrieval with relevance feedback on YouTube videos. , 2011, , .		7
473	A Generalized Coding Artifacts and Noise Removal Algorithm for Digitally Compressed Video Signals. Lecture Notes in Computer Science, 2011, , 1-9.	1.3	0
474	Subspace learning for silhouette based human action recognition. Proceedings of SPIE, 2010, , .	0.8	1
475	Robust Processing of Nonstationary Signals. Eurasip Journal on Advances in Signal Processing, 2010, , .	1.7	1
476	Video Analysis, Abstraction, and Retrieval: Techniques and Applications. International Journal of Digital Multimedia Broadcasting, 2010, 2010, 1-2.	0.6	0
477	Fast and Robust Methods for Multiple-View Vision. Eurasip Journal on Image and Video Processing, 2010, 2010, 1-2.	2.6	0
478	Feature selection under learning to rank model for multimedia retrieve. , 2010, , .		2
479	Eigen-space learning using semi-supervised diffusion maps for human action recognition. , 2010, , .		4
480	A descriptor combining MHI and PCOG for human motion classification. , 2010, , .		8
481	A set of co-occurrence matrices on the intrinsic manifold of human silhouettes for action recognition. , 2010, , .		6
482	Feature detector and descriptor evaluation in human action recognition. , 2010, , .		50
483	Retrieving Human Actions Using Spatio-Temporal Features and Relevance Feedback. Advances in Computer Vision and Pattern Recognition, 2010, , 1-23.	1.3	7
484	A Wavelet Based Local Descriptor for Human Action Recognition. , 2010, , .		14
485	Histogram of Body Poses and Spectral Regression Discriminant Analysis for Human Action Categorization. , 2010, , .		22
486	Motion Histogram Analysis Based Key Frame Extraction for Human Action/Activity Representation. , 2009, , .		25

#	ARTICLE	IF	CITATIONS
487	Spatio-temporal shape contexts for human action retrieval. , 2009, , .		13
488	Motion-compensated techniques for enhancement of low-quality compressed videos. , 2009, , .		2
489	1st ACM international workshop on interactive multimedia for consumer electronics (IMCE'09). , 2009, , .		0
490	Human Action Recognition Using LBP-TOP as Sparse Spatio-Temporal Feature Descriptor. Lecture Notes in Computer Science, 2009, , 740-747.	1.3	58
491	An Efficient Local Invariant Region Detector for Image Retrieval. , 2009, , .		2
492	Block-based content-adaptive sharpness enhancement. , 2009, , .		3
493	Video shots retrieval using local invariant features. , 2009, , .		1
494	Simultaneous coding artifact reduction and sharpness enhancement for block-based compressed images and videos. Signal Processing: Image Communication, 2008, 23, 463-470.	3.2	6
495	An Overview and Performance Evaluation of Classification-Based Least Squares Trained Filters. IEEE Transactions on Image Processing, 2008, 17, 1772-1782.	9.8	72
496	Quality adaptive trained filters for compression artifacts removal. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	8
497	Enhancement of compressed video signals using a local blockiness metric. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	4
498	Quality Enhancement of Compressed Video Signals. , 2008, , .		2
499	Content Adaptive Coding Artifact Reduction for Decompressed Video and Images. , 2007, , .		3
500	Adaptive Repair of Compressed Video Signals using Local Objective Metrics of Blocking Artifacts. , 2007, , .		4
501	Coding Artifacts Robust Resolution Up-conversion. , 2007, , .		8
502	Adaptive Resolution Upconversion for Compressed Video Using Pixel Classification. Eurasip Journal on Advances in Signal Processing, 2007, 2007, .	1.7	3
503	Speech Codec Optimization Based on Cell Broadband Engine. , 2007, , .		2
504	Coding Artifact Reduction Based on Local Entropy Analysis. IEEE Transactions on Consumer Electronics, 2007, 53, 691-696.	3.6	23

#	ARTICLE	IF	CITATIONS
505	Integrated Image Enhancement and Artifacts Reduction Based on Frequency Bands Manipulation. , 2007, , .		0
506	Order Statistic Filters for Image Interpolation. , 2007, , .		3
507	Optimizing Scalable Video Compression for Efficient Implementation on a VLIW Media Processor. IEEE Transactions on Multimedia, 2007, 9, 429-434.	7.2	2
508	Geometric and photometric invariant distinctive regions detection. Information Sciences, 2007, 177, 1088-1122.	6.9	32
509	Partial Volume Compensated Reconstruction of Three-dimensional Mass Shapes in Mammographic Images. Journal of Digital Imaging, 2007, 20, 191-195.	2.9	2
510	Unified compression artifacts removal based on adaptive learning on activity measure. , 2007, 17, 1065-1070.		7
511	A context-aware smart-call-center solution: Improving customer service for online games. IBM Systems Journal, 2006, 45, 145-160.	3.0	9
512	Invariant salient regions based image retrieval under viewpoint and illumination variations. Journal of Visual Communication and Image Representation, 2006, 17, 1256-1272.	2.8	22
513	Specific object retrieval based on salient regions. Pattern Recognition, 2006, 39, 1932-1948.	8.1	41
514	Transmission scan truncation with smallâ€œfield-of-view dedicated cardiac SPECT systems: Impact and automated quality control. Journal of Nuclear Cardiology, 2005, 12, 567-573.	2.1	10
515	Hybrid parallel-slant hole collimators for SPECT imaging. IEEE Transactions on Nuclear Science, 2004, 51, 619-624.	2.0	0
516	Three-Dimensional Mass Reconstruction in Mammography. Lecture Notes in Computer Science, 2004, , 246-256.	1.3	1
517	A generalized model for the conversion from CT numbers to linear attenuation coefficients. IEEE Transactions on Nuclear Science, 2003, 50, 1510-1515.	2.0	99
518	The effects of center of rotation errors on cardiac SPECT imaging. IEEE Transactions on Nuclear Science, 2003, 50, 1528-1535.	2.0	1
519	Hybrid parallel-slant hole collimators for SPECT imaging. , 2003, , .		0
520	CT-based attenuation correction in PET image reconstruction for the Gemini system. , 0, , .		2
521	Study of the effect of statistical fluctuations on defect detectability at clinical count levels in cardiac SPECT. , 0, , .		2
522	A generalized model for the conversion from CT numbers to linear attenuation coefficients. , 0, , .		1

#	ARTICLE	IF	CITATIONS
523	Buffer replacement algorithm for merge-based multicast video-on-demand system. , 0, , .		1
524	The effects of center of rotation errors on SPECT imaging. , 0, , .		0
525	Image quality assessment of pixellated systems. , 0, , .		4
526	Approximate Kernel Selection with Strong Approximate Consistency. Proceedings of the AAAI Conference on Artificial Intelligence, 0, 33, 3462-3469.	4.9	4
527	A Survey on Feature Based Image Retrieval Techniques. , 0, , 105-120.		0
528	Efficient Face Retrieval Based on Bag of Facial Features. , 0, , 82-96.		0