

# Xinbo Gao

## List of Publications by Year in descending order

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360  
papers

11,052  
citations

53939

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75989

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366  
all docs

366  
docs citations

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times ranked

8310  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transfer Adaptation Learning: A Decade Survey. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 23-44.	7.2	46
2	Heat Transfer-Inspired Network for Image Super-Resolution Reconstruction. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1810-1820.	7.2	9
3	Granular Ball Sampling for Noisy Label Classification or Imbalanced Classification. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 2144-2155.	7.2	32
4	Dual-Affinity Style Embedding Network for Semantic-Aligned Image Style Transfer. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 7404-7417.	7.2	6
5	Curvature Consistent Network for Microscope Chip Image Super-Resolution. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10538-10551.	7.2	12
6	Cross-Modal Enhancement Network for Multimodal Sentiment Analysis. IEEE Transactions on Multimedia, 2023, 25, 4909-4921.	5.2	4
7	IEMask R-CNN: Information-Enhanced Mask R-CNN. IEEE Transactions on Big Data, 2023, 9, 688-700.	4.4	12
8	Mean-Field Learning for Edge Computing in Mobile Blockchain Networks. IEEE Transactions on Mobile Computing, 2023, 22, 5978-5994.	3.9	18
9	No Reference Quality Assessment for Screen Content Images Using Stacked Autoencoders in Pictorial and Textual Regions. IEEE Transactions on Cybernetics, 2022, 52, 2798-2810.	6.2	52
10	CrossNet: Detecting Objects as Crosses. IEEE Transactions on Multimedia, 2022, 24, 861-875.	5.2	7
11	Robust Video-Based Person Re-Identification by Hierarchical Mining. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 8179-8191.	5.6	19
12	Locality-Adaptive Structured Dictionary Learning for Cross-Domain Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 2425-2440.	5.6	1
13	Registration-Is-Evaluation: Robust Point Set Matching With Multigranular Prior Assessment. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	2.7	2
14	Simultaneous Face Completion and Frontalization via Mask Guided Two-Stage GAN. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 3761-3773.	5.6	9
15	Domain Adaptation Preconceived Hashing for Unconstrained Visual Retrieval. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5641-5655.	7.2	8
16	Blind Stereoscopic Image Quality Evaluator Based on Binocular Semantic and Quality Channels. IEEE Transactions on Multimedia, 2022, 24, 1389-1398.	5.2	20
17	Towards Multi-Domain Face Synthesis Via Domain-Invariant Representations and Multi-Level Feature Parts. IEEE Transactions on Multimedia, 2022, 24, 3469-3479.	5.2	8
18	mCRF and mRD: Two Classification Methods Based on a Novel Multiclass Label Noise Filtering Learning Framework. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 2916-2930.	7.2	25

#	ARTICLE	IF	CITATIONS
19	An Enhanced SiamMask Network for Coastal Ship Tracking. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-11.	2.7	10
20	Two-Stream Graph Convolutional Network for Intra-Oral Scanner Image Segmentation. IEEE Transactions on Medical Imaging, 2022, 41, 826-835.	5.4	13
21	A Robust One-Stage Detector for Multiscale Ship Detection With Complex Background in Massive SAR Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	2.7	37
22	SRDN: A Unified Super-Resolution and Motion Deblurring Network for Space Image Restoration. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-11.	2.7	6
23	Online Learning for Distributed Computation Offloading in Wireless Powered Mobile Edge Computing Networks. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1841-1855.	4.0	32
24	An adaptive and general model for label noise detection using relative probabilistic density. Knowledge-Based Systems, 2022, 239, 107907.	4.0	2
25	A Novel Framework With Weighted Decision Map Based on Convolutional Neural Network for Cardiac MR Segmentation. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2228-2239.	3.9	4
26	ForgeryNIR: Deep Face Forgery and Detection in Near-Infrared Scenario. IEEE Transactions on Information Forensics and Security, 2022, 17, 500-515.	4.5	20
27	Hierarchical discrepancy learning for image restoration quality assessment. Signal Processing, 2022, 198, 108595.	2.1	7
28	Functional and Anatomical Image Fusion Based on Gradient Enhanced Decomposition Model. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-14.	2.4	9
29	Privacy-Preserving Color Image Feature Extraction by Quaternion Discrete Orthogonal Moments. IEEE Transactions on Information Forensics and Security, 2022, 17, 1655-1668.	4.5	5
30	Hybrid Dynamic Contrast and Probability Distillation for Unsupervised Person Re-Id. IEEE Transactions on Image Processing, 2022, 31, 3334-3346.	6.0	28
31	Object Detection for Aerial Images With Feature Enhancement and Soft Label Assignment. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	2.7	15
32	Learning Deep Resonant Prior for Hyperspectral Image Super-Resolution. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	2.7	8
33	Tensorized Bipartite Graph Learning for Multi-View Clustering. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-16.	9.7	19
34	CRS-CONT: A Well-Trained General Encoder for Facial Expression Analysis. IEEE Transactions on Image Processing, 2022, 31, 4637-4650.	6.0	14
35	Adaptive Edge Preserving Maps in Markov Random Fields for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 8568-8583.	2.7	6
36	Soft Semantic Representation for Cross-Domain Face Recognition. IEEE Transactions on Information Forensics and Security, 2021, 16, 346-360.	4.5	15

#	ARTICLE	IF	CITATIONS
37	Learning to Acquire the Quality of Human Pose Estimation. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 1555-1568.	5.6	13
38	Learning stacking regression for no-reference super-resolution image quality assessment. Signal Processing, 2021, 178, 107771.	2.1	18
39	KFC: An Efficient Framework for Semi-Supervised Temporal Action Localization. IEEE Transactions on Image Processing, 2021, 30, 6869-6878.	6.0	13
40	MTD-Net: Learning to Detect Deepfakes Images by Multi-Scale Texture Difference. IEEE Transactions on Information Forensics and Security, 2021, 16, 4234-4245.	4.5	76
41	2D-LCoLBP: A Learning Two-Dimensional Co-Occurrence Local Binary Pattern for Image Recognition. IEEE Transactions on Image Processing, 2021, 30, 7228-7240.	6.0	8
42	Estimating Human Pose Efficiently by Parallel Pyramid Networks. IEEE Transactions on Image Processing, 2021, 30, 6785-6800.	6.0	15
43	Reconstructing seen image from brain activity by visually-guided cognitive representation and adversarial learning. NeuroImage, 2021, 228, 117602.	2.1	40
44	Learning Deep Patch representation for Probabilistic Graphical Model-Based Face Sketch Synthesis. International Journal of Computer Vision, 2021, 129, 1820-1836.	10.9	17
45	Real-Time Video Super-Resolution on Smartphones with Deep Learning, Mobile AI 2021 Challenge: Report. , 2021, , .		27
46	Difference Curvature Multidimensional Network for Hyperspectral Image Super-Resolution. Remote Sensing, 2021, 13, 3455.	1.8	2
47	Full-Reference Quality Assessment for Screen Content Images Based on the Concept of Global-Guidance and Local-Adjustment. IEEE Transactions on Broadcasting, 2021, 67, 696-709.	2.5	12
48	Edge-Preserving Convolutional Generative Adversarial Networks for SAR-to-Optical Image Translation. Remote Sensing, 2021, 13, 3575.	1.8	17
49	Graph embedding clustering: Graph attention auto-encoder with cluster-specificity distribution. Neural Networks, 2021, 142, 221-230.	3.3	21
50	Learning lightweight super-resolution networks with weight pruning. Neural Networks, 2021, 144, 21-32.	3.3	32
51	Human-interactive Mapping Method for Indoor Magnetic Based on Low-cost MARG Sensors. IEEE Transactions on Instrumentation and Measurement, 2021, , 1-1.	2.4	3
52	No-Reference Quality Assessment for Screen Content Images Using Visual Edge Model and AdaBoosting Neural Network. IEEE Transactions on Image Processing, 2021, 30, 6801-6814.	6.0	23
53	A Cascade Rotated Anchor-Aided Detector for Ship Detection in Remote Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2021, , 1-14.	2.7	75
54	MaD-DLS: Mean and Deviation of Deep and Local Similarity for Image Quality Assessment. IEEE Transactions on Multimedia, 2021, 23, 4037-4048.	5.2	38

#	ARTICLE	IF	CITATIONS
55	Remote Sensing Imagery Scene Classification Based on Spiking Neural Network. , 2021, , .		0
56	TSGCNet: Discriminative Geometric Feature Learning with Two-Stream Graph Convolutional Network for 3D Dental Model Segmentation. , 2021, , .		19
57	A Circular-Structured Representation for Visual Emotion Distribution Learning. , 2021, , .		19
58	Selective Domain-Invariant Feature Alignment Network for Face Anti-Spoofing. IEEE Transactions on Information Forensics and Security, 2021, 16, 5352-5365.	4.5	8
59	Face Sketch Synthesis in the Wild via Deep Patch Representation-Based Probabilistic Graphical Model. IEEE Transactions on Information Forensics and Security, 2020, 15, 172-183.	4.5	25
60	Label-activating framework for zero-shot learning. Neural Networks, 2020, 121, 1-9.	3.3	31
61	Adaptive latent similarity learning for multi-view clustering. Neural Networks, 2020, 121, 409-418.	3.3	31
62	Channel-Wise and Spatial Feature Modulation Network for Single Image Super-Resolution. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3911-3927.	5.6	191
63	Weighted Guided Image Filtering With Steering Kernel. IEEE Transactions on Image Processing, 2020, 29, 500-508.	6.0	53
64	Bionic Face Sketch Generator. IEEE Transactions on Cybernetics, 2020, 50, 2701-2714.	6.2	23
65	Small-Scale Pedestrian Detection Based on Deep Neural Network. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 3046-3055.	4.7	34
66	Precise Measurement of Position and Attitude Based on Convolutional Neural Network and Visual Correspondence Relationship. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 2030-2041.	7.2	12
67	Exploiting Related and Unrelated Tasks for Hierarchical Metric Learning and Image Classification. IEEE Transactions on Image Processing, 2020, 29, 883-896.	6.0	11
68	Cascaded Face Sketch Synthesis Under Various Illuminations. IEEE Transactions on Image Processing, 2020, 29, 1507-1521.	6.0	20
69	No-Reference Quality Assessment of Stereoscopic Videos With Inter-Frame Cross on a Content-Rich Database. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3608-3623.	5.6	10
70	Progressive Sub-Band Residual-Learning Network for MR Image Super Resolution. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 377-386.	3.9	33
71	Low-rank tensor constrained co-regularized multi-view spectral clustering. Neural Networks, 2020, 132, 245-252.	3.3	48
72	A Simple Discriminative Dual Semantic Auto-encoder for Zero-shot Classification. , 2020, , .		15

#	ARTICLE	IF	CITATIONS
73	Towards Transferable Targeted Attack. , 2020, , .		42
74	ABP: Adaptive Body Partition Model For Visible Infrared Person Re-Identification. , 2020, , .		10
75	Hierarchical convolutional neural network via hierarchical cluster validity based visual tree learning. Neurocomputing, 2020, 409, 408-419.	3.5	9
76	Deep spectral convolution network for hyperspectral image unmixing with spectral library. Signal Processing, 2020, 176, 107672.	2.1	26
77	Joint and individual matrix factorization hashing for large-scale cross-modal retrieval. Pattern Recognition, 2020, 107, 107479.	5.1	48
78	Semantic-related image style transfer with dual-consistency loss.. Neurocomputing, 2020, 406, 135-149.	3.5	15
79	Perceiving heavily occluded human poses by assigning unbiased score. Information Sciences, 2020, 537, 284-301.	4.0	6
80	Prediction and variation of the auroral oval boundary based on a deep learning model and space physical parameters. Nonlinear Processes in Geophysics, 2020, 27, 11-22.	0.6	6
81	Image style transfer with collection representation space and semantic-guided reconstruction. Neural Networks, 2020, 129, 123-137.	3.3	8
82	SAT: Single-Shot Adversarial Tracker. IEEE Transactions on Industrial Electronics, 2020, 67, 9882-9892.	5.2	3
83	Aurora Image Search With a Saliency-Weighted Region Network. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 2630-2643.	2.7	1
84	EEG-Based Emotion Recognition Using Logistic Regression with Gaussian Kernel and Laplacian Prior and Investigation of Critical Frequency Bands. Applied Sciences (Switzerland), 2020, 10, 1619.	1.3	40
85	HCNN-PSI: A hybrid CNN with partial semantic information for space target recognition. Pattern Recognition, 2020, 108, 107531.	5.1	17
86	Modality adversarial neural network for visible-thermal person re-identification. Pattern Recognition, 2020, 107, 107533.	5.1	25
87	CBFNet: Constraint balance factor for semantic segmentation. Neurocomputing, 2020, 397, 39-47.	3.5	4
88	Saliency detection using a deep conditional random field network. Pattern Recognition, 2020, 103, 107266.	5.1	8
89	Inter-site harmonization based on dual generative adversarial networks for diffusion tensor imaging: application to neonatal white matter development. BioMedical Engineering OnLine, 2020, 19, 4.	1.3	27
90	Person Re-Identification with Feature Pyramid Optimization and Gradual Background Suppression. Neural Networks, 2020, 124, 223-232.	3.3	18

#	ARTICLE	IF	CITATIONS
91	No-Reference Quality Evaluation of Stereoscopic Video Based on Spatio-Temporal Texture. IEEE Transactions on Multimedia, 2020, 22, 2635-2644.	5.2	17
92	CGAN-TM: A Novel Domain-to-Domain Transferring Method for Person Re-Identification. IEEE Transactions on Image Processing, 2020, 29, 5641-5651.	6.0	27
93	A novel deformable body partition model for MMW suspicious object detection and dynamic tracking. Signal Processing, 2020, 174, 107627.	2.1	9
94	Image super-resolution via multi-view information fusion networks. Neurocomputing, 2020, 402, 29-37.	3.5	9
95	A Novel Symmetry Driven Siamese Network for THz Concealed Object Verification. IEEE Transactions on Image Processing, 2020, 29, 5447-5456.	6.0	9
96	Deep multi-label learning for image distortion identification. Signal Processing, 2020, 172, 107536.	2.1	14
97	A Coarse-to-Fine Deep Heatmap Regression Method for Adolescent Idiopathic Scoliosis Assessment. Lecture Notes in Computer Science, 2020, , 101-106.	1.0	8
98	Lightweight image super-resolution with feature enhancement residual network. Neurocomputing, 2020, 404, 50-60.	3.5	14
99	Spectral-Spatial-Weighted Multiview Collaborative Sparse Unmixing for Hyperspectral Images. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 8766-8779.	2.7	33
100	Video Saliency Detection via Pairwise Interaction. Chinese Journal of Electronics, 2020, 29, 427-436.	0.7	1
101	Group Feedback Capsule Network. IEEE Transactions on Image Processing, 2020, 29, 6789-6799.	6.0	4
102	Spatial-Spectral Autoencoder Networks for Hyperspectral Unmixing. , 2020, , .		10
103	Hyperspectral Unmixing via Recurrent Neural Network With Chain Classifier. , 2020, , .		4
104	Structural Reweight Sparse Subspace Clustering. Neural Processing Letters, 2019, 49, 965-977.	2.0	11
105	Label Consistent Matrix Factorization Hashing for Large-Scale Cross-Modal Similarity Search. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2466-2479.	9.7	107
106	Multiview Clustering Based on Non-Negative Matrix Factorization and Pairwise Measurements. IEEE Transactions on Cybernetics, 2019, 49, 3333-3346.	6.2	69
107	Cross-Domain Face Sketch Synthesis. IEEE Access, 2019, 7, 98866-98874.	2.6	5
108	Adaptive robust principal component analysis. Neural Networks, 2019, 119, 85-92.	3.3	28

#	ARTICLE	IF	CITATIONS
109	Fusion global and local deep representations with neural attention for aesthetic quality assessment. Signal Processing: Image Communication, 2019, 78, 42-50.	1.8	10
110	Dual residual attention module network for single image super resolution. Neurocomputing, 2019, 364, 269-279.	3.5	19
111	Learning a Cascade Regression for No-Reference Super-Resolution Image Quality Assessment. , 2019, , .		5
112	Dual-alignment Feature Embedding for Cross-modality Person Re-identification. , 2019, , .		47
113	Improving Image Super-Resolution via Feature Re-Balancing Fusion. , 2019, , .		4
114	MFNN: Position and Attitude Measurement Neural Network Based on Multi-Feature Fusion. IEEE Access, 2019, 7, 109495-109505.	2.6	4
115	Person re-Identification with Gradual Background Suppression. , 2019, , .		7
116	A Gated Peripheral-Foveal Convolutional Neural Network for Unified Image Aesthetic Prediction. IEEE Transactions on Multimedia, 2019, 21, 2815-2826.	5.2	66
117	DLFace: Deep local descriptor for cross-modality face recognition. Pattern Recognition, 2019, 90, 161-171.	5.1	67
118	Deep Latent Low-Rank Representation for Face Sketch Synthesis. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3109-3123.	7.2	39
119	Region-Based Multiview Sparse Hyperspectral Unmixing Incorporating Spectral Library. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 1140-1144.	1.4	10
120	A Deep Collaborative Framework for Face Photo-to-Sketch Synthesis. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3096-3108.	7.2	46
121	Aurora Image Search With Saliency Deep Features. IEEE Access, 2019, 7, 65996-66006.	2.6	1
122	A novel joint dictionary framework for sparse hyperspectral unmixing incorporating spectral library. Neurocomputing, 2019, 356, 97-106.	3.5	4
123	BoSR: A CNN-based aurora image retrieval method. Neural Networks, 2019, 116, 188-197.	3.3	22
124	Diversified textual features based image retrieval. Neurocomputing, 2019, 357, 116-124.	3.5	6
125	Multi-scale Spatial-temporal Network for Person Re-identification. , 2019, , .		7
126	No-Reference Quality Assessment for View Synthesis Using DoG-Based Edge Statistics and Texture Naturalness. IEEE Transactions on Image Processing, 2019, 28, 4566-4579.	6.0	48



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127	Urban Observation: Integration of Remote Sensing and Social Media Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 4252-4264.	2.3	22
128	Re-Ranking High-Dimensional Deep Local Representation for NIR-VIS Face Recognition. IEEE Transactions on Image Processing, 2019, 28, 4553-4565.	6.0	36
129	CNN with spatio-temporal information for fast suspicious object detection and recognition in THz security images. Signal Processing, 2019, 160, 202-214.	2.1	33
130	Flexible unsupervised feature extraction for image classification. Neural Networks, 2019, 115, 65-71.	3.3	38
131	Discovering Latent Topics by Gaussian Latent Dirichlet Allocation and Spectral Clustering. ACM Transactions on Multimedia Computing, Communications and Applications, 2019, 15, 1-18.	3.0	8
132	An End-to-End Noise-Weakened Person Re-Identification and Tracking With Adaptive Partial Information. IEEE Access, 2019, 7, 20984-20995.	2.6	4
133	Perception-Preserving Convolutional Networks for Image Enhancement on Smartphones. Lecture Notes in Computer Science, 2019, , 197-213.	1.0	13
134	Deep Multi-scale Discriminative Networks for Double JPEG Compression Forensics. ACM Transactions on Intelligent Systems and Technology, 2019, 10, 1-20.	2.9	15
135	Influence of significant target on image quality assessment via EEG. , 2019, , ,		0
136	Un-Paired Real World Super-Resolution with Degradation Consistency. , 2019, , ,		0
137	AIM 2019 Challenge on Constrained Super-Resolution: Methods and Results. , 2019, , ,		35
138	NTIRE 2019 Challenge on Real Image Super-Resolution: Methods and Results. , 2019, , ,		35
139	NTIRE 2019 Challenge on Image Enhancement: Methods and Results. , 2019, , ,		25
140	AIM 2019 Challenge on Real-World Image Super-Resolution: Methods and Results. , 2019, , ,		73
141	Non-Local Compressive Network for Hyperspectral and Multispectral Data Fusion. , 2019, , ,		0
142	T-SCNN: A Two-Stage Convolutional Neural Network for Space Target Recognition. , 2019, , ,		8
143	A Visual Residual Perception Optimized Network for Blind Image Quality Assessment. IEEE Access, 2019, 7, 176087-176098.	2.6	14
144	Lightweight Image Super-Resolution with Information Multi-distillation Network. , 2019, , ,		445

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145	Asynchronous Tracking-by-Detection on Adaptive Time Surfaces for Event-based Object Tracking. , 2019, , .		16
146	Blind Video Quality Assessment With Weakly Supervised Learning and Resampling Strategy. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2244-2255.	5.6	62
147	Learning recurrent residual regressors for single image super-resolution. Signal Processing, 2019, 154, 324-337.	2.1	18
148	Dual-Transfer Face Sketchâ€“Photo Synthesis. IEEE Transactions on Image Processing, 2019, 28, 642-657.	6.0	62
149	Boundary constraint factor embedded localizing active contour model for medical image segmentation. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 3853-3862.	3.3	10
150	The region based MMTD energy function for image segmentation. Multimedia Tools and Applications, 2019, 78, 16695-16726.	2.6	1
151	A spatiotemporal model of video quality assessment via 3D gradient differencing. Information Sciences, 2019, 478, 141-151.	4.0	14
152	Markov Random Fields Integrating Adaptive Interclass-Pair Penalty and Spectral Similarity for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 2520-2534.	2.7	17
153	Image Classification Using Low-Rank Regularized Extreme Learning Machine. IEEE Access, 2019, 7, 877-883.	2.6	6
154	A Blind Stereoscopic Image Quality Evaluator With Segmented Stacked Autoencoders Considering the Whole Visual Perception Route. IEEE Transactions on Image Processing, 2019, 28, 1314-1328.	6.0	45
155	Data Augmentation-Based Joint Learning for Heterogeneous Face Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1731-1743.	7.2	48
156	Sparse graphical representation based discriminant analysis for heterogeneous face recognition. Signal Processing, 2019, 156, 46-61.	2.1	22
157	Hyperspectral image denoising via minimizing the partial sum of singular values and superpixel segmentation. Neurocomputing, 2019, 330, 465-482.	3.5	15
158	A Hybrid Level Set With Semantic Shape Constraint for Object Segmentation. IEEE Transactions on Cybernetics, 2019, 49, 1558-1569.	6.2	19
159	$\mathcal{R}_1$ -DPCA and Face Recognition. IEEE Transactions on Cybernetics, 2019, 49, 1212-1223.	6.2	44
160	An Attention-Guided Deep Regression Model for Landmark Detection in Cephalograms. Lecture Notes in Computer Science, 2019, , 540-548.	1.0	56
161	Graph and Autoencoder Based Feature Extraction for Zero-shot Learning. , 2019, , .		25
162	Multi-Margin based Decorrelation Learning for Heterogeneous Face Recognition. , 2019, , .		8

#	ARTICLE	IF	CITATIONS
163	Personalized Travel Recommendation via Multi-view Representation Learning. Lecture Notes in Computer Science, 2019, , 97-109.	1.0	1
164	Nuclei Perception Network for Pathology Image Analysis. Lecture Notes in Computer Science, 2019, , 540-551.	1.0	1
165	A Multi-resolution Coarse-to-Fine Segmentation Framework with Active Learning in 3D Brain MRI. Lecture Notes in Computer Science, 2019, , 285-298.	1.0	0
166	Unified Image Aesthetic Prediction via Scanpath-Guided Feature Aggregation Network. Communications in Computer and Information Science, 2019, , 259-271.	0.4	0
167	Face Photo-Sketch Synthesis via Knowledge Transfer. , 2019, , .		18
168	Beauty Aware Network. , 2019, , .		4
169	An ellipse extended target CBMeMber filter using gamma and box-particle implementation. Signal Processing, 2018, 149, 88-102.	2.1	19
170	SVM based multi-label learning with missing labels for image annotation. Pattern Recognition, 2018, 78, 307-317.	5.1	118
171	Discovering Latent Aspects for Diversity-Induced Image Retrieval. IEEE MultiMedia, 2018, 25, 19-33.	1.5	2
172	An Integrated Spatio-Spectralâ€“Temporal Sparse Representation Method for Fusing Remote-Sensing Images With Different Resolutions. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 3358-3370.	2.7	33
173	$\ell_{2,p}$ -Norm Based PCA for Image Recognition. IEEE Transactions on Image Processing, 2018, 27, 1336-1346.	6.0	83
174	Collaborative learning for hyperspectral image classification. Neurocomputing, 2018, 275, 2512-2524.	3.5	12
175	Compressed multi-scale feature fusion network for single image super-resolution. Signal Processing, 2018, 146, 50-60.	2.1	23
176	Composite components-based face sketch recognition. Neurocomputing, 2018, 302, 46-54.	3.5	43
177	Triplet-Based Deep Hashing Network for Cross-Modal Retrieval. IEEE Transactions on Image Processing, 2018, 27, 3893-3903.	6.0	306
178	Robust DLPP With Nongreedy $\ell_1$ -Norm Minimization and Maximization. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 738-743.	7.2	25
179	Color pornographic image detection based on color-saliency preserved mixture deformable part model. Multimedia Tools and Applications, 2018, 77, 6629-6645.	2.6	10
180	Compositional Model-Based Sketch Generator in Facial Entertainment. IEEE Transactions on Cybernetics, 2018, 48, 904-915.	6.2	34

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181	Back projection: An effective postprocessing method for GAN-based face sketch synthesis. Pattern Recognition Letters, 2018, 107, 59-65.	2.6	65
182	Knowledge-Based Topic Model for Unsupervised Object Discovery and Localization. IEEE Transactions on Image Processing, 2018, 27, 50-63.	6.0	19
183	Anchored Neighborhood Index for Face Sketch Synthesis. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2154-2163.	5.6	64
184	Pornographic video detection with MapReduce. International Journal of Machine Learning and Cybernetics, 2018, 9, 2105-2115.	2.3	3
185	Facial feature point detection: A comprehensive survey. Neurocomputing, 2018, 275, 50-65.	3.5	124
186	Angle 2DPCA: A New Formulation for 2DPCA. IEEE Transactions on Cybernetics, 2018, 48, 1672-1678.	6.2	67
187	A parasitic metric learning net for breast mass classification based on mammography. Pattern Recognition, 2018, 75, 292-301.	5.1	79
188	Learning local dictionaries and similarity structures for single image super-resolution. Signal Processing, 2018, 142, 231-243.	2.1	21
189	Robust and Flexible Discrete Hashing for Cross-Modal Similarity Search. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2703-2715.	5.6	84
190	Face sketch aging via aging oriented principal component analysis. Pattern Recognition Letters, 2018, 109, 65-71.	2.6	6
191	Aurora image search with contextual CNN feature. Neurocomputing, 2018, 281, 67-77.	3.5	21
192	Deep Convolutional Neural Networks for mental load classification based on EEG data. Pattern Recognition, 2018, 76, 582-595.	5.1	157
193	Random sampling for fast face sketch synthesis. Pattern Recognition, 2018, 76, 215-227.	5.1	104
194	Self-Supervised Adversarial Hashing Networks for Cross-Modal Retrieval. , 2018, , .		276
195	Blind Image Quality Assessment Based on Visuo-Spatial Series Statistics. , 2018, , .		3
196	Two-Stage Convolutional Network for Image Super-Resolution. , 2018, , .		13
197	Learning via Social Preference: A Coarse-to-Fine Training Strategy for Style Transfer Systems. , 2018, , .		0
198	Integrating GAN with CNN for Face Sketch Synthesis. , 2018, , .		4

#	ARTICLE	IF	CITATIONS
199	A Hierarchical Cluster Validity Based Visual Tree Learning for Hierarchical Classification. Lecture Notes in Computer Science, 2018, , 478-490.	1.0	1
200	A Comparative Study on Face Sketch Synthesis. IEEE Access, 2018, 6, 37084-37093.	2.6	12
201	Fast and Accurate Single Image Super-Resolution via Information Distillation Network. , 2018, , .		500
202	Adaptive Latent Representation for Multi-view Subspace Learning. , 2018, , .		3
203	Change Detection in Multispectral Remote Sensing Images Based on Optimized Fusion of Subspaces. Lecture Notes in Computer Science, 2018, , 528-538.	1.0	0
204	Single Image Super Resolution Based on Deep Residual Network via Lateral Modules. , 2018, , .		0
205	Spatiotemporal Masking for Objective Video Quality Assessment. Lecture Notes in Computer Science, 2018, , 309-321.	1.0	0
206	Saliency Deep Embedding for Aurora Image Search. , 2018, , .		2
207	Photo-realistic 2D expression transfer based on FFT and modified Poisson image editing. Neurocomputing, 2018, 309, 1-10.	3.5	4
208	Text detection in natural scene images based on color prior guided MSER. Neurocomputing, 2018, 307, 61-71.	3.5	33
209	Euler Label Consistent K-SVD for image classification and action recognition. Neurocomputing, 2018, 310, 277-286.	3.5	15
210	Dominant vanishing point detection in the wild with application in composition analysis. Neurocomputing, 2018, 311, 260-269.	3.5	10
211	Single Image Dehazing With Depth-Aware Non-Local Total Variation Regularization. IEEE Transactions on Image Processing, 2018, 27, 5178-5191.	6.0	79
212	Neural-Network Aided Dynamic Control for Delivering Media Streams in Selfish Wireless Networks With Unknown Node-Selfishness. IEEE Access, 2018, 6, 31759-31771.	2.6	4
213	Eye Fixation Assisted Video Saliency Detection via Total Variation-Based Pairwise Interaction. IEEE Transactions on Image Processing, 2018, 27, 4724-4739.	6.0	7
214	ASI aurora search: an attempt of intelligent image processing for circular fisheye lens. Optics Express, 2018, 26, 7985.	1.7	8
215	Single Image Super-Resolution via Multiple Mixture Prior Models. IEEE Transactions on Image Processing, 2018, 27, 5904-5917.	6.0	29
216	Face recognition from multiple stylistic sketches: Scenarios, datasets, and evaluation. Pattern Recognition, 2018, 84, 262-272.	5.1	35

#	ARTICLE	IF	CITATIONS
217	$L_{2,1}$ -Norm Discriminant Manifold Learning. IEEE Access, 2018, 6, 40723-40734.	2.6	20
218	Tensor Rank Preserving Discriminant Analysis for Facial Recognition. IEEE Transactions on Image Processing, 2018, 27, 325-334.	6.0	68
219	Markov Random Neural Fields for Face Sketch Synthesis. , 2018, , .		14
220	Deep Joint Semantic-Embedding Hashing. , 2018, , .		21
221	From Reality to Perception: Genre-Based Neural Image Style Transfer. , 2018, , .		2
222	Adaptive multi-view clustering based on nonnegative matrix factorization and pairwise co-regularization. , 2018, , .		0
223	Deep Attribute Guided Representation for Heterogeneous Face Recognition. , 2018, , .		13
224	Robust Sparse Coding for Mobile Image Labeling on the Cloud. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 62-72.	5.6	27
225	Graphical Representation for Heterogeneous Face Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 301-312.	9.7	104
226	Indoor scene recognition via multi-task metric multi-kernel learning from RGB-D images. Multimedia Tools and Applications, 2017, 76, 4427-4443.	2.6	6
227	Superpixel-Based Face Sketchâ€“Photo Synthesis. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 288-299.	5.6	49
228	Face Sketch Synthesis From a Single Photoâ€“Sketch Pair. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 275-287.	5.6	25
229	Coarse-to-Fine Learning for Single-Image Super-Resolution. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1109-1122.	7.2	42
230	Unified framework for face sketch synthesis. Signal Processing, 2017, 130, 1-11.	2.1	19
231	Bayesian Face Sketch Synthesis. IEEE Transactions on Image Processing, 2017, 26, 1264-1274.	6.0	126
232	A superpixel-based CRF saliency detection approach. Neurocomputing, 2017, 244, 19-32.	3.5	13
233	Fast alignment for sparse representation based face recognition. Pattern Recognition, 2017, 68, 211-221.	5.1	10
234	Haze removal for a single visible remote sensing image. Signal Processing, 2017, 137, 33-43.	2.1	67

#	ARTICLE	IF	CITATIONS
235	Hierarchical learning of multi-task sparse metrics for large-scale image classification. Pattern Recognition, 2017, 67, 97-109.	5.1	55
236	Natural scene text detection with MCâ€œMR candidate extraction and coarse-to-fine filtering. Neurocomputing, 2017, 260, 112-122.	3.5	28
237	Large Sparse Cone Non-negative Matrix Factorization for Image Annotation. ACM Transactions on Intelligent Systems and Technology, 2017, 8, 1-21.	2.9	13
238	Single Image Super-resolution Using Gaussian Process Regression with Dictionary-based Sampling and Student-t Likelihood. IEEE Transactions on Image Processing, 2017, 26, 1-1.	6.0	18
239	Optimal mean two-dimensional principal component analysis with F-norm minimization. Pattern Recognition, 2017, 68, 286-294.	5.1	27
240	Cascade Error-Correction Mechanism for Human Pose Estimation in Videos. Lecture Notes in Computer Science, 2017, , 277-289.	1.0	0
241	Blind Image Quality Assessment: Using Statistics of Color Descriptors in the DCT Domain. Lecture Notes in Computer Science, 2017, , 52-63.	1.0	0
242	Optimized multiple linear mappings for single image super-resolution. Optics Communications, 2017, 404, 169-176.	1.0	10
243	Cooperative jamming for enhancing security of cognitive radio networks with multiple primary users. China Communications, 2017, 14, 1-15.	2.0	5
244	A Non-Greedy Algorithm for L1-Norm LDA. IEEE Transactions on Image Processing, 2017, 26, 684-695.	6.0	94
245	Discriminative Multi-instance Multitask Learning for 3D Action Recognition. IEEE Transactions on Multimedia, 2017, 19, 519-529.	5.2	94
246	Image sharpening detection based on multiresolution overshoot artifact analysis. Multimedia Tools and Applications, 2017, 76, 16563-16580.	2.6	11
247	Fast single image super-resolution using sparse Gaussian process regression. Signal Processing, 2017, 134, 52-62.	2.1	23
248	Deep Networks for Single Image Super-Resolution with Multi-context Fusion. Lecture Notes in Computer Science, 2017, , 397-407.	1.0	3
249	A Multi-size Kernels CNN with Eye Movement Guided Task-Specific Initialization for Aurora Image Classification. Communications in Computer and Information Science, 2017, , 533-544.	0.4	3
250	A nonlocal operator model for morphological image processing. , 2017, , .		1
251	Hierarchical Multimodal LSTM for Dense Visual-Semantic Embedding. , 2017, , .		103
252	Rank Learning for Dehazed Image Quality Assessment. Communications in Computer and Information Science, 2017, , 295-308.	0.4	3

#	ARTICLE	IF	CITATIONS
253	Semantic Segmentation Based Automatic Two-Tone Portrait Synthesis. Lecture Notes in Computer Science, 2017, , 170-181.	1.0	1
254	A Cascaded Segmentation Method Based on Region Merging to Change Detection in Remote Sensing Images. Lecture Notes in Computer Science, 2017, , 379-389.	1.0	0
255	Face Sketch Recognition via Data-Driven Synthesis. Advances in Computer Vision and Pattern Recognition, 2017, , 127-147.	0.9	3
256	Multispectral image classification based on improved weighted MRF Bayesian. Neurocomputing, 2016, 212, 75-87.	3.5	10
257	Joint Coupled-Hashing Representation for Cross-Modal Retrieval. , 2016, , .		1
258	Adaptive Metric Learning with the Low Rank Constraint. , 2016, , .		1
259	Ordinal Regression with Multiple Output CNN for Age Estimation. , 2016, , .		344
260	Composite face sketch recognition based on components. , 2016, , .		2
261	Efficient Multiple-Feature Learning-Based Hyperspectral Image Classification With Limited Training Samples. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 4052-4062.	2.7	39
262	Landmark Reranking for Smart Travel Guide Systems by Combining and Analyzing Diverse Media. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, 46, 1492-1504.	5.9	15
263	Truthful double auction of spectrum trading for femtocell service provision. Wireless Communications and Mobile Computing, 2016, 16, 2924-2938.	0.8	2
264	Special issue on Chinese Conference on Computer Vision 2015. Neurocomputing, 2016, 212, 1-2.	3.5	1
265	On the Schatten norm for matrix based subspace learning and classification. Neurocomputing, 2016, 216, 192-199.	3.5	19
266	Evaluation on synthesized face sketches. Neurocomputing, 2016, 214, 991-1000.	3.5	17
267	Embedded locality discriminant GPLVM for dimensionality reduction. , 2016, , .		1
268	Discriminative Dictionary Learning With Common Label Alignment for Cross-Modal Retrieval. IEEE Transactions on Multimedia, 2016, 18, 208-218.	5.2	92
269	Architecture-Driven Level Set Optimization: From Clustering to Subpixel Image Segmentation. IEEE Transactions on Cybernetics, 2016, 46, 3181-3194.	6.2	12
270	Latent Max-Margin Multitask Learning With Skeletons for 3-D Action Recognition. IEEE Transactions on Cybernetics, 2016, 47, 1-10.	6.2	57



#	ARTICLE	IF	CITATIONS
271	Multiple Representations-Based Face Sketchâ€“Photo Synthesis. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 2201-2215.	7.2	94
272	Similarity Constraints-Based Structured Output Regression Machine: An Approach to Image Super-Resolution. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 2472-2485.	7.2	38
273	Single image super-resolution with one-pass algorithm and local neighbor regression. , 2015, , .		0
274	Feature regions based on graph optimization for robust reversible watermarking. , 2015, , .		0
275	Learning a Tracking and Estimation Integrated Graphical Model for Human Pose Tracking. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 3176-3186.	7.2	25
276	Coupled fisher discrimination dictionary learning for single image super-resolution. , 2015, , .		6
277	Tracking Human Pose Using Max-Margin Markov Models. IEEE Transactions on Image Processing, 2015, 24, 5274-5287.	6.0	20
278	A deep structure for human pose estimation. Signal Processing, 2015, 108, 36-45.	2.1	10
279	Fast Remote Sensing Image Registration Algorithm Using Spatial Masks. , 2014, , .		0
280	Image scaling factor estimation based on normalized energy density and learning to rank. , 2014, , .		2
281	Be natural: A saliency-guided deep framework for image quality. , 2014, , .		3
282	SAR image classification based on texture feature fusion. , 2014, , .		8
283	Multi-Kernel Implicit Curve Evolution for Selected Texture Region Segmentation in VHR Satellite Images. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 5183-5192.	2.7	16
284	A Comprehensive Survey to Face Hallucination. International Journal of Computer Vision, 2014, 106, 9-30.	10.9	294
285	Image super-resolution using multi-layer support vector regression. , 2014, , .		1
286	Improving Level Set Method for Fast Auroral Oval Segmentation. IEEE Transactions on Image Processing, 2014, 23, 2854-2865.	6.0	68
287	Video archaeology: understanding video manipulation history. Multimedia Tools and Applications, 2013, 63, 461-483.	2.6	1
288	Extending twin support vector machine classifier for multi-category classification problems. Intelligent Data Analysis, 2013, 17, 649-664.	0.4	47

#	ARTICLE	IF	CITATIONS
289	Joint Global and Local Structure Discriminant Analysis. IEEE Transactions on Information Forensics and Security, 2013, 8, 626-635.	4.5	44
290	Image super-resolution via non-local steering kernel regression regularization. , 2013, , .		7
291	A Hybrid Encryption Scheme for Scalable Video Coding Based on H.264. , 2013, , .		1
292	BNE-based concurrent transmission considering channel quality and its PSO searching strategy in Ad Hoc networks. Journal of Systems Engineering and Electronics, 2012, 23, 649-660.	1.1	1
293	Concurrent Transmission Based on Channel Quality in Ad Hoc Networks: A Game Theoretic Approach. IEICE Transactions on Information and Systems, 2012, E95-D, 462-471.	0.4	0
294	Face Sketchâ€“Photo Synthesis and Retrieval Using Sparse Representation. IEEE Transactions on Circuits and Systems for Video Technology, 2012, 22, 1213-1226.	5.6	161
295	Robust video fingerprinting using local spatio-temporal features. , 2012, , .		1
296	Deployment of High Altitude Platforms network: A game theoretic approach. , 2012, , .		8
297	Dimensionality reduction with latent variable model. Frontiers of Electrical and Electronic Engineering, 2012, 7, 116-126.	0.4	0
298	Joint Learning for Single-Image Super-Resolution via a Coupled Constraint. IEEE Transactions on Image Processing, 2012, 21, 469-480.	6.0	153
299	Relay searching for Distributed Space-Time Coding in decentralized ad hoc networks. , 2011, , .		0
300	Single image super resolution with high resolution dictionary. , 2011, , .		16
301	Face sketch-photo synthesis based on support vector regression. , 2011, , .		26
302	Saliency based on cortex-like mechanisms. International Journal of Computer Mathematics, 2011, 88, 3942-3952.	1.0	2
303	Zernike-Moment-Based Image Super Resolution. IEEE Transactions on Image Processing, 2011, 20, 2738-2747.	6.0	76
304	Universal no reference image quality assessment metrics based on local dependency. , 2011, , .		2
305	Energy-Efficient Deployment of Airships for High Altitude Platforms: A Deterministic Annealing Approach. , 2011, , .		5
306	Supervised Gaussian Process Latent Variable Model for Dimensionality Reduction. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 425-434.	5.5	57

#	ARTICLE	IF	CITATIONS
307	A Relay Level Set Method for Automatic Image Segmentation. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 518-525.	5.5	95
308	Partially Supervised Neighbor Embedding for Example-Based Image Super-Resolution. IEEE Journal on Selected Topics in Signal Processing, 2011, 5, 230-239.	7.3	103
309	Robust tensor subspace learning for anomaly detection. International Journal of Machine Learning and Cybernetics, 2011, 2, 89-98.	2.3	47
310	Single-step-lag OOSM algorithm based on unscented transformation. Science China Information Sciences, 2011, 54, 664-673.	2.7	4
311	Image quality assessment based on S-CIELAB model. Signal, Image and Video Processing, 2011, 5, 283-290.	1.7	31
312	Modeling and reconstruction of optical tomography for endoscopic applications: Simulation demonstration. Applied Physics Letters, 2011, 99, .	1.5	4
313	Level Set Region Based Image Segmentation Using Lattice Boltzmann Method. , 2011, , .		16
314	Face Sketch-Photo Synthesis under Multi-dictionary Sparse Representation Framework. , 2011, , .		33
315	ITERATIVE SHAPE REFINEMENT IN AAM. International Journal of Image and Graphics, 2011, 11, 137-151.	1.2	2
316	A survey of graph edit distance. Pattern Analysis and Applications, 2010, 13, 113-129.	3.1	531
317	Local Feature Based Geometric-Resistant Image Information Hiding. Cognitive Computation, 2010, 2, 68-77.	3.6	24
318	A Video Quality Assessment Metric Based on Human Visual System. Cognitive Computation, 2010, 2, 120-131.	3.6	9
319	On Combining Morphological Component Analysis and Concentric Morphology Model for Mammographic Mass Detection. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 266-273.	3.6	49
320	Patchy Aurora Image Segmentation Based on ALBP and Block Threshold. , 2010, , .		6
321	Spatio-temporal salience based video quality assessment. , 2010, , .		6
322	Chinese text detection and location for images in multimedia messaging service. , 2010, , .		1
323	An optimal model and solution of deployment of airships for high altitude platforms. , 2010, , .		10
324	Channel modeling for High-Altitude platform: A review. , 2010, , .		6

#	ARTICLE	IF	CITATIONS
325	A game approach for dynamic resource allocation in cognitive radio networks. , 2010, , .		4
326	Robust lossless data hiding: Analysis and evaluation. , 2010, , .		11
327	Research &#x00026; Realization on Key Skills Development: Based on Digital Signal Processing. , 2009, , .		1
328	C-MAC:A MAC Protocol Supporting Cooperation in Wireless LANs. , 2009, , .		10
329	Centerline Extraction Based on Hessian Matrix and Scale Space Analysis. , 2009, , .		4
330	MCs detection approach using Bagging and Boosting based twin support vector machine. , 2009, , .		8
331	TWin support tensor machines for MCs detection. Journal of Electronics, 2009, 26, 318-325.	0.2	25
332	Automatic aurora images classification algorithm based on separated texture. , 2009, , .		7
333	Image Quality Assessment Based on Multiscale Geometric Analysis. IEEE Transactions on Image Processing, 2009, 18, 1409-1423.	6.0	210
334	Texture representation in AAM using Gabor wavelet and local binary patterns. , 2009, , .		10
335	Mass detection algorithm based on support vector machine and relevance feedback. Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities, 2008, 3, 267-273.	0.6	0
336	HMM&#x00026;based graph edit distance for image indexing. International Journal of Imaging Systems and Technology, 2008, 18, 209-218.	2.7	12
337	Multi-view Face Recognition by Nonlinear Tensor Decomposition. , 2008, , .		4
338	Geometrically invariant watermarking using affine covariant regions. , 2008, , .		5
339	Frequency structure analysis for IQA. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	2
340	Face Sketch Synthesis Algorithm Based on E-HMM and Selective Ensemble. IEEE Transactions on Circuits and Systems for Video Technology, 2008, 18, 487-496.	5.6	114
341	An image quality assessment metric based contourlet. , 2008, , .		2
342	Invariant Image Watermarking Based on Local Feature Regions. , 2008, , .		11

#	ARTICLE	IF	CITATIONS
343	Gabor-based texture representation in AAMs. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	0
344	A Feature Analysis Approach to Mass Detection in Mammography Based on RF-SVM. , 2007, , .		9
345	A Basic-Unit Size Based Adaptive Rate Control Algorithm. , 2007, , .		0
346	A Wavelet Based Image Watermarking Scheme. , 2006, , .		18
347	A fuzzy CLOPE algorithm and its optimal parameter choice. Journal of Electronics, 2006, 23, 384-388.	0.2	3
348	A Valid Multi-View Face Detection Tree Based on Floatboost Learning. , 2006, , .		0
349	De-interlacing algorithms based on motion compensation. IEEE Transactions on Consumer Electronics, 2005, 51, 589-599.	3.0	29
350	Advances in theory and applications of fuzzy clustering. Science Bulletin, 2000, 45, 961-970.	1.7	42
351	Localized Radon-Wigner transform and generalized-marginal time-frequency distributions. Journal of Electronics, 2000, 17, 116-122.	0.2	2
352	Fuzzy partitioning of feature space for pattern classification based on supervised clustering. Journal of Electronics, 2000, 17, 170-177.	0.2	0
353	A feature weighted FCM clustering algorithm based on evolutionary strategy. , 0, , .		4
354	An interactive segmentation method for medical images. , 0, , .		0
355	A study of intelligent video indexing system. , 0, , .		4
356	Speech retrieval for TV news programs by fusing the audio and video information. , 0, , .		0
357	A 3D wavelet based spatial-temporal approach for video watermarking. , 0, , .		16
358	MR brain image segmentation using a possibilistic entropy based clustering method. , 0, , .		1
359	A 3D wavelet and motion vector based method for wipe transition detection. , 0, , .		4
360	Clustering based on possibilistic entropy. , 0, , .		5