

# Qiang Wu

## List of Publications by Year in descending order

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232  
papers

4,456  
citations

136885

32  
h-index

175177

52  
g-index

241  
all docs

241  
docs citations

241  
times ranked

2867  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of Loan Rate for Mortgage Data: Deep Learning Versus Robust Regression. Computational Economics, 2023, 61, 1137-1150.	1.5	3
2	Improving Disentangled Representation Learning for Gait Recognition Using Group Supervision. IEEE Transactions on Multimedia, 2023, 25, 4187-4198.	5.2	3
3	Blockchain-Enabled Fish Provenance and Quality Tracking System. IEEE Internet of Things Journal, 2022, 9, 8130-8142.	5.5	17
4	TOAN: Target-Oriented Alignment Network for Fine-Grained Image Categorization With Few Labeled Samples. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 853-866.	5.6	31
5	Alleviating Modality Bias Training for Infrared-Visible Person Re-Identification. IEEE Transactions on Multimedia, 2022, 24, 1570-1582.	5.2	25
6	Exploring Pairwise Relationships Adaptively From Linguistic Context in Image Captioning. IEEE Transactions on Multimedia, 2022, 24, 3101-3113.	5.2	13
7	MIG-Net: Multi-Scale Network Alternatively Guided by Intensity and Gradient Features for Depth Map Super-Resolution. IEEE Transactions on Multimedia, 2022, 24, 3506-3519.	5.2	6
8	Dual Attention on Pyramid Feature Maps for Image Captioning. IEEE Transactions on Multimedia, 2022, 24, 1775-1786.	5.2	24
9	Collaborative Feature Learning for Gait Recognition Under Cloth Changes. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 3615-3629.	5.6	8
10	Recognizing Gaits Across Walking and Running Speeds. ACM Transactions on Multimedia Computing, Communications and Applications, 2022, 18, 1-22.	3.0	0
11	Enhanced Spatial-Temporal Saliency for Cross-View Gait Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 6967-6980.	5.6	14
12	Robust gait recognition using hybrid descriptors based on Skeleton Gait Energy Image. Pattern Recognition Letters, 2021, 150, 289-296.	2.6	27
13	Learning Spatial-Temporal Representations Over Walking Tracklet for Long-Term Person Re-Identification in the Wild. IEEE Transactions on Multimedia, 2021, 23, 3562-3576.	5.2	12
14	Weighted Adaptive Image Super-Resolution Scheme Based on Local Fractal Feature and Image Roughness. IEEE Transactions on Multimedia, 2021, 23, 1426-1441.	5.2	9
15	Low-Rank Pairwise Alignment Bilinear Network For Few-Shot Fine-Grained Image Classification. IEEE Transactions on Multimedia, 2021, 23, 1666-1680.	5.2	68
16	Part-based Collaborative Spatio-temporal Feature Learning for Cloth-changing Gait Recognition. , 2021, , .		4
17	Multilocation Human Activity Recognition via MIMO-OFDM-Based Wireless Networks: An IoT-Inspired Device-Free Sensing Approach. IEEE Internet of Things Journal, 2021, 8, 15148-15159.	5.5	22
18	Gait recognition using a few gait frames. PeerJ Computer Science, 2021, 7, e382.	2.7	2

#	ARTICLE	IF	CITATIONS
19	Beyond modality alignment: Learning part-level representation for visible-infrared person re-identification. <i>Image and Vision Computing</i> , 2021, 108, 104118.	2.7	13
20	Unsupervised Domain Adaptation with Background Shift Mitigating for Person Re-Identification. <i>International Journal of Computer Vision</i> , 2021, 129, 2244-2263.	10.9	20
21	Exploring region relationships implicitly: Image captioning with visual relationship attention. <i>Image and Vision Computing</i> , 2021, 109, 104146.	2.7	30
22	Multi-Models Fusion for Light Field Angular Super-Resolution. , 2021, , .		4
23	Learning from EPI-Volume-Stack for Light Field image angular super-resolution. <i>Signal Processing: Image Communication</i> , 2021, 97, 116353.	1.8	9
24	Clothing Status Awareness for Long-Term Person Re-Identification. , 2021, , .		37
25	Dual-Stream Guided-Learning via <i>a Priori</i> Optimization for Person Re-identification. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2021, 17, 1-22.	3.0	58
26	Multi-Scale Frequency Reconstruction for Guided Depth Map Super-Resolution via Deep Residual Network. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2020, 30, 297-306.	5.6	46
27	Coupled Bilinear Discriminant Projection for Cross-View Gait Recognition. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2020, 30, 734-747.	5.6	49
28	Distributed kernel gradient descent algorithm for minimum error entropy principle. <i>Applied and Computational Harmonic Analysis</i> , 2020, 49, 229-256.	1.1	23
29	Moving quantile regression. <i>Journal of Statistical Planning and Inference</i> , 2020, 205, 46-63.	0.4	0
30	Top-Push Constrained Modality-Adaptive Dictionary Learning for Cross-Modality Person Re-Identification. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2020, 30, 4554-4566.	5.6	20
31	Depth Map Enhancement by Revisiting Multi-Scale Intensity Guidance Within Coarse-to-Fine Stages. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2020, 30, 4676-4687.	5.6	14
32	Beyond Scalar Neuron: Adopting Vector-Neuron Capsules for Long-Term Person Re-Identification. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2020, 30, 3459-3471.	5.6	55
33	Error sensitivity model based on spatial and temporal features. <i>Multimedia Tools and Applications</i> , 2020, 79, 31913-31930.	2.6	2
34	Exploring Long-Short-Term Context For Point Cloud Semantic Segmentation. , 2020, , .		2
35	Learning under $(1\hat{\epsilon} + \hat{\epsilon}\mu)$ -moment conditions. <i>Applied and Computational Harmonic Analysis</i> , 2020, 49, 495-520.	1.1	12
36	Light Field Compression Using Global Multiplane Representation and Two-Step Prediction. <i>IEEE Signal Processing Letters</i> , 2020, 27, 1135-1139.	2.1	19

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37	Inter-Vehicle Distance Estimation Method Based on Monocular Vision Using 3D Detection. IEEE Transactions on Vehicular Technology, 2020, 69, 4907-4919.	3.9	43
38	Generated Data With Sparse Regularized Multi-Pseudo Label for Person Re-Identification. IEEE Signal Processing Letters, 2020, 27, 391-395.	2.1	11
39	Differential Evolution FPA-SVM for Target Classification in Foliage Environment Using Device-Free Sensing. Lecture Notes in Electrical Engineering, 2020, , 553-560.	0.3	0
40	Multi-Angular Epipolar Geometry Based Light Field Angular Reconstruction Network. IEEE Transactions on Computational Imaging, 2020, 6, 1507-1522.	2.6	34
41	Automatic Sheep Counting by Multi-object Tracking. , 2020, , .		2
42	A Vision Based Fish Processing System. , 2020, , .		1
43	Modeling interactive components by coordinate kernel polynomial models. Mathematical Foundations of Computing, 2020, 3, 263-277.	0.7	26
44	Averaging versus voting: A comparative study of strategies for distributed classification. Mathematical Foundations of Computing, 2020, 3, 185-193.	0.7	6
45	Hybrid Learning of Vessel Segmentation in Retinal Images. ECTI Transactions on Computer and Information Technology, 2020, 15, 1-11.	0.4	0
46	A Computational Model for Stereoscopic Visual Saliency Prediction. IEEE Transactions on Multimedia, 2019, 21, 678-689.	5.2	10
47	Machine learning-based microarray analyses indicate low-expression genes might collectively influence PAH disease. PLoS Computational Biology, 2019, 15, e1007264.	1.5	14
48	Fast Registration for Cross-Source Point Clouds by using Weak Regional Affinity and Pixel-Wise Refinement. , 2019, , .		10
49	Pyramid-Structured Depth MAP Super-Resolution Based on Deep Dense-Residual Network. IEEE Signal Processing Letters, 2019, 26, 1723-1727.	2.1	24
50	Visual Relationship Attention for Image Captioning. , 2019, , .		3
51	Compare More Nuanced: Pairwise Alignment Bilinear Network for Few-Shot Fine-Grained Learning. , 2019, , .		20
52	Sample Adaptive Multiple Kernel Learning for Failure Prediction of Railway Points. , 2019, , .		9
53	Kpsnet: Keypoint Detection and Feature Extraction for Point Cloud Registration. , 2019, , .		4
54	High-Quality Image Captioning With Fine-Grained and Semantic-Guided Visual Attention. IEEE Transactions on Multimedia, 2019, 21, 1681-1693.	5.2	50

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55	Heritage image annotation via collective knowledge. Pattern Recognition, 2019, 93, 204-214.	5.1	5
56	Adaptive rational fractal interpolation function for image super-resolution via local fractal analysis. Image and Vision Computing, 2019, 82, 39-49.	2.7	25
57	Unsupervised User Behavior Representation for Fraud Review Detection with Cold-Start Problem. Lecture Notes in Computer Science, 2019, , 222-236.	1.0	11
58	Robust Inter-Vehicle Distance Estimation Method Based on Monocular Vision. IEEE Access, 2019, 7, 46059-46070.	2.6	39
59	Coupled Patch Alignment for Matching Cross-View Gaits. IEEE Transactions on Image Processing, 2019, 28, 3142-3157.	6.0	58
60	Applying Data Science Methods for Early Prediction of Undergraduate Student Retention. , 2019, , .		1
61	Improving Person Re-Identification Performance Using Body Mask Via Cross-Learning Strategy. , 2019, , .		3
62	SBSGAN: Suppression of Inter-Domain Background Shift for Person Re-Identification. , 2019, , .		73
63	Bi-Level Masked Multi-scale CNN-RNN Networks for Short Text Representation. , 2019, , .		2
64	Modified Baseline for Light Field Stitching. , 2019, , .		4
65	An Inferable Representation Learning for Fraud Review Detection with Cold-start Problem. , 2019, , .		4
66	Overlapping sliced inverse regression for dimension reduction. Analysis and Applications, 2019, 17, 715-736.	1.2	3
67	Celebrities-ReID: A Benchmark for Clothes Variation in Long-Term Person Re-Identification. , 2019, , .		31
68	VN-GAN: Identity-preserved Variation Normalizing GAN for Gait Recognition. , 2019, , .		12
69	VT-GAN: View Transformation GAN for Gait Recognition Across Views. , 2019, , .		18
70	Cost-Effective Foliage Penetration Human Detection Under Severe Weather Conditions Based on Auto-Encoder/Decoder Neural Network. IEEE Internet of Things Journal, 2019, 6, 6190-6200.	5.5	16
71	Multi-Pseudo Regularized Label for Generated Data in Person Re-Identification. IEEE Transactions on Image Processing, 2019, 28, 1391-1403.	6.0	87
72	Bias corrected regularization kernel method in ranking. Analysis and Applications, 2019, 17, 1-17.	1.2	2

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73	Light-field compression using a pair of steps and depth estimation. <i>Optics Express</i> , 2019, 27, 3557.	1.7	18
74	Online learning for supervised dimension reduction. <i>Mathematical Foundations of Computing</i> , 2019, 2, 95-106.	0.7	2
75	Explicit Edge Inconsistency Evaluation Model for Color-Guided Depth Map Enhancement. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2018, 28, 439-453.	5.6	38
76	Hard exudates segmentation based on learned initial seeds and iterative graph cut. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 158, 173-183.	2.6	37
77	Single Image Dehazing Based on Dark Channel Prior and Energy Minimization. <i>IEEE Signal Processing Letters</i> , 2018, 25, 174-178.	2.1	58
78	GII Representation-Based Cross-View Gait Recognition by Discriminative Projection With List-Wise Constraints. <i>IEEE Transactions on Cybernetics</i> , 2018, 48, 2935-2947.	6.2	18
79	A Coarse-to-Fine Algorithm for Matching and Registration in 3D Cross-Source Point Clouds. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2018, 28, 2965-2977.	5.6	43
80	A survey: facial micro-expression recognition. <i>Multimedia Tools and Applications</i> , 2018, 77, 19301-19325.	2.6	73
81	Railway Infrastructure Defects Recognition using Fine-grained Deep Convolutional Neural Networks. , 2018, , .		6
82	Size-Invariant Attention Accuracy Metric for Image Captioning with High-Resolution Residual Attention. , 2018, , .		2
83	Robust CNN-based Gait Verification and Identification using Skeleton Gait Energy Image. , 2018, , .		21
84	Long-Term Person Re-identification Using True Motion from Videos. , 2018, , .		19
85	Minimum Spanning Forest With Embedded Edge Inconsistency Measurement Model for Guided Depth Map Enhancement. <i>IEEE Transactions on Image Processing</i> , 2018, 27, 4145-4159.	6.0	21
86	Fine-Grained and Semantic-Guided Visual Attention for Image Captioning. , 2018, , .		6
87	Field-Regularised Factorization Machines for Mining the Maintenance Logs of Equipment. <i>Lecture Notes in Computer Science</i> , 2018, , 172-183.	1.0	3
88	Integrated cospase analysis model with explicit edge inconsistency measurement for guided depth map upsampling. <i>Journal of Electronic Imaging</i> , 2018, 27, 1.	0.5	0
89	Variable Bandwidth Weighting for Texture Copy Artifact Suppression in Guided Depth Upsampling. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2017, 27, 2072-2085.	5.6	17
90	Ambassadors of knowledge sharing. <i>International Journal of Contemporary Hospitality Management</i> , 2017, 29, 690-708.	5.3	76

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91	A Systematic Approach for Cross-Source Point Cloud Registration by Preserving Macro and Micro Structures. IEEE Transactions on Image Processing, 2017, 26, 3261-3276.	6.0	49
92	Learning performance of regularized moving least square regression. Journal of Computational and Applied Mathematics, 2017, 325, 42-55.	1.1	8
93	EMI-based Diagnosis to Grounding Grids by Combining Ensemble Empirical Mode Decomposition and ICA. , 2017, , .		3
94	Robust Color Guided Depth Map Restoration. IEEE Transactions on Image Processing, 2017, 26, 315-327.	6.0	131
95	Part-Based Data Association for Visual Tracking. , 2017, , .		0
96	Action Recognition Based on Correlated Codewords of Body Movements. , 2017, , .		0
97	Three-stages hard exudates segmentation in retinal images. , 2017, , .		2
98	Robust Gait Recognition under Unconstrained Environments Using Hybrid Descriptions. , 2017, , .		3
99	Stereoscopic visual saliency prediction based on stereo contrast and stereo focus. Eurasip Journal on Image and Video Processing, 2017, 2017, .	1.7	6
100	Bias corrected regularization kernel network and its applications. , 2017, , .		1
101	Historical Image Annotation by Exploring the Tag Relevance. , 2017, , .		0
102	Real Time Complete Dense Depth Reconstruction for a Monocular Camera. , 2016, , .		9
103	A Coarse-to-Fine Algorithm for Registration in 3D Street-View Cross-Source Point Clouds. , 2016, , .		13
104	Content Authoring Using Single Image in Urban Environments for Augmented Reality. , 2016, , .		1
105	Robust weighted least squares for guided depth upsampling. , 2016, , .		3
106	Convergence of Gradient Descent for Minimum Error Entropy Principle in Linear Regression. IEEE Transactions on Signal Processing, 2016, 64, 6571-6579.	3.2	21
107	Explicit measurement on depth-color inconsistency for depth completion. , 2016, , .		1
108	Fast robust detection of edges in noisy depth images. Journal of Electronic Imaging, 2016, 25, 053003.	0.5	0

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109	Handling Occlusion and Large Displacement Through Improved RGB-D Scene Flow Estimation. IEEE Transactions on Circuits and Systems for Video Technology, 2016, 26, 1265-1278.	5.6	10
110	RGB-D depth-map restoration using smooth depth neighborhood supports. Journal of Electronic Imaging, 2015, 24, 033015.	0.5	3
111	Dense Correspondence Using Non-Local DAISY Forest. , 2015, , .		2
112	Enhancing person re-identification by integrating gait biometric. Neurocomputing, 2015, 168, 1144-1156.	3.5	59
113	Local $N \times N$ -Ary Pattern and Its Extension for Texture Classification. IEEE Transactions on Circuits and Systems for Video Technology, 2015, 25, 1495-1506.	5.6	20
114	An MRF-Based Depth Upsampling: Upsample the Depth Map With Its Own Property. IEEE Signal Processing Letters, 2015, 22, 1708-1712.	2.1	15
115	Small target detection using an optimization-based filter. , 2015, , .		5
116	Fast and robust head detection with arbitrary pose and occlusion. Multimedia Tools and Applications, 2015, 74, 9365-9385.	2.6	7
117	Completed Dense Scene Flow in RGB-D Space. Lecture Notes in Computer Science, 2015, , 191-205.	1.0	2
118	Learning Theory. Abstract and Applied Analysis, 2014, 2014, 1-2.	0.3	1
119	Efficient People Counting with Limited Manual Interferences. , 2014, , .		2
120	Violent video detection based on MoSIFT feature and sparse coding. , 2014, , .		80
121	Street view cross-sourced point cloud matching and registration. , 2014, , .		14
122	Semi-supervised classification with pairwise constraints. Neurocomputing, 2014, 139, 130-137.	3.5	20
123	Recognizing Gaits Across Views Through Correlated Motion Co-Clustering. IEEE Transactions on Image Processing, 2014, 23, 696-709.	6.0	102
124	Dense feature correspondence for video-based endoscope three-dimensional motion tracking. , 2014, , .		0
125	Boosting Separability in Semisupervised Learning for Object Classification. IEEE Transactions on Circuits and Systems for Video Technology, 2014, 24, 1197-1208.	5.6	10
126	Small target detection based on accumulated center-surround difference measure. Infrared Physics and Technology, 2014, 67, 229-236.	1.3	44



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127	An efficient color quantization based on generic roughness measure. Pattern Recognition, 2014, 47, 1777-1789.	5.1	14
128	Exploiting Universum data in AdaBoost using gradient descent. Image and Vision Computing, 2014, 32, 550-557.	2.7	10
129	Saliency Detection Based on Spread Pattern and Manifold Ranking. Communications in Computer and Information Science, 2014, , 283-292.	0.4	3
130	Shape Preserving RGB-D Depth Map Restoration. Lecture Notes in Computer Science, 2014, , 150-158.	1.0	1
131	MIL-SKDE: Multiple-instance learning with supervised kernel density estimation. Signal Processing, 2013, 93, 1471-1484.	2.1	6
132	A New View-Invariant Feature for Cross-View Gait Recognition. IEEE Transactions on Information Forensics and Security, 2013, 8, 1642-1653.	4.5	84
133	Regularization networks with indefinite kernels. Journal of Approximation Theory, 2013, 166, 1-18.	0.5	18
134	Multi-view urban scene reconstruction in non-uniform volume. , 2013, , .		0
135	INDEFINITE KERNEL NETWORK WITH DEPENDENT SAMPLING. Analysis and Applications, 2013, 11, 1350020.	1.2	9
136	Kernel Sliced Inverse Regression: Regularization and Consistency. Abstract and Applied Analysis, 2013, 2013, 1-11.	0.3	6
137	Attribute-based learning for large scale object classification. , 2013, , .		5
138	Generalized local N-ary patterns for texture classification. , 2013, , .		1
139	On splitting dataset: Boosting Locally Adaptive Regression Kernels for car localization. , 2012, , .		0
140	Object Detection Based on Co-occurrence GMuLBP Features. , 2012, , .		3
141	Directional high-pass filter for blurry image analysis. Signal Processing: Image Communication, 2012, 27, 760-771.	1.8	21
142	Learning the coordinate gradients. Advances in Computational Mathematics, 2012, 37, 355-378.	0.8	7
143	Empirical Mode Decomposition Analysis for Visual Stylometry. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2012, 34, 2147-2157.	9.7	27
144	Gait Recognition Under Various Viewing Angles Based on Correlated Motion Regression. IEEE Transactions on Circuits and Systems for Video Technology, 2012, 22, 966-980.	5.6	142

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145	Gait Recognition Across Various Walking Speeds Using Higher Order Shape Configuration Based on a Differential Composition Model. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 1654-1668.	5.5	60
146	Fast and Accurate Human Detection Using a Cascade of Boosted MS-LBP Features. IEEE Signal Processing Letters, 2012, 19, 676-679.	2.1	26
147	Multi-Instance Learning with an Extended Kernel Density Estimation for Object Categorization. , 2012, , .		0
148	Cross-view and multi-view gait recognitions based on view transformation model using multi-layer perceptron. Pattern Recognition Letters, 2012, 33, 882-889.	2.6	54
149	Sparse PCA by iterative elimination algorithm. Advances in Computational Mathematics, 2012, 36, 137-151.	0.8	12
150	Object Categorization Based on a Supervised Mean Shift Algorithm. Lecture Notes in Computer Science, 2012, , 611-614.	1.0	2
151	SKRWM based descriptor for pedestrian detection in thermal images. , 2011, , .		6
152	Pairwise Shape configuration-based PSA for gait recognition under small viewing angle change. , 2011, , .		11
153	Speed-invariant gait recognition based on Procrustes Shape Analysis using higher-order shape configuration. , 2011, , .		22
154	An effective document image deblurring algorithm. , 2011, , .		60
155	Locating facial landmarks by support vector machine-based active shape model. International Journal of Intelligent Systems Technologies and Applications, 2011, 10, 151.	0.2	0
156	A system for licence plate recognition using a hierarchically combined classifier. International Journal of Intelligent Systems Technologies and Applications, 2011, 10, 189.	0.2	1
157	Estimating variable structure and dependence in multitask learning via gradients. Machine Learning, 2011, 83, 265-287.	3.4	6
158	Least square regression with indefinite kernels and coefficient regularization. Applied and Computational Harmonic Analysis, 2011, 30, 96-109.	1.1	83
159	Facial Expression Recognition on Hexagonal Structure Using LBP-Based Histogram Variances. Lecture Notes in Computer Science, 2011, , 35-45.	1.0	4
160	Human Action Recognition Based on Radon Transform. Studies in Computational Intelligence, 2011, , 369-389.	0.7	6
161	More on Weak Feature: Self-correlate Histogram Distances. Lecture Notes in Computer Science, 2011, , 214-223.	1.0	0
162	Learning gradients on manifolds. Bernoulli, 2010, 16, .	0.7	28

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163	Context-aware fusion: A case study on fusion of gait and face for human identification in video. Pattern Recognition, 2010, 43, 3660-3673.	5.1	28
164	Regularized least square regression with dependent samples. Advances in Computational Mathematics, 2010, 32, 175-189.	0.8	51
165	Motion blur detection based on lowest directional high-frequency energy. , 2010, , .		12
166	ECCH: A novel color cooccurrence histogram. , 2010, , .		0
167	Canny Edge Detection Using Bilateral Filter on Real Hexagonal Structure. Lecture Notes in Computer Science, 2010, , 233-244.	1.0	1
168	Feature Enhancement Using Gradient Saliency on Thermal Image. , 2010, , .		6
169	Segmenting Characters from License Plate Images with Little Prior Knowledge. , 2010, , .		4
170	Adaptive Stick-Like Features for Human Detection Based on Multi-scale Feature Fusion Scheme. , 2010, , .		0
171	Multi-view Gait Recognition Based on Motion Regression Using Multilayer Perceptron. , 2010, , .		19
172	Learn Concepts in Multiple-Instance Learning with Diverse Density Framework Using Supervised Mean Shift. , 2010, , .		1
173	Support vector regression for multi-view gait recognition based on local motion feature selection. , 2010, , .		118
174	Image Partitioning on Spiral Architecture. , 2010, , 808-840.		0
175	Automatic Gait Recognition Using Weighted Binary Pattern on Video. , 2009, , .		35
176	Face recognition using message passing based clustering method. Journal of Visual Communication and Image Representation, 2009, 20, 608-613.	1.7	4
177	Application of integral operator for regularized least-square regression. Mathematical and Computer Modelling, 2009, 49, 276-285.	2.0	34
178	A note on application of integral operator in learning theory. Applied and Computational Harmonic Analysis, 2009, 26, 416-421.	1.1	24
179	Image Transformation on Hexagonal Structure Based on Conversion between 1D and 2D Coordinates. Lecture Notes in Computer Science, 2009, , 571-578.	1.0	0
180	Canny edge detection on a virtual hexagonal image structure. , 2009, , .		4

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181	Multiple views gait recognition using View Transformation Model based on optimized Gait Energy Image. , 2009, , .		149
182	Facial expression recognition using histogram variances faces. , 2009, , .		0
183	Learning with sample dependent hypothesis spaces. Computers and Mathematics With Applications, 2008, 56, 2896-2907.	1.4	84
184	SVM based ASM for facial landmarks location. , 2008, , .		8
185	An approach of canny edge detection with virtual hexagonal image structure. , 2008, , .		4
186	Human Action Recognition by Radon Transform. , 2008, , .		12
187	Pedestrian detection using hybrid statistical feature. , 2008, , .		0
188	Extracting key postures in a human action video sequence. , 2008, , .		5
189	A hierarchically combined classifier for license plate recognition. , 2008, , .		0
190	Using dynamic programming to match human behavior sequences. , 2008, , .		5
191	Extracting key postures using radon transform. , 2008, , .		0
192	Adaptive Fusion of Gait and Face for Human Identification in Video. , 2008, , .		17
193	A modified Mahalanobis distance for human detection in out-door environments. , 2008, , .		1
194	Segmentation of characters on car license plates. , 2008, , .		13
195	Motion Based Pedestrian Recognition. , 2008, , .		5
196	Subspace Analysis Methods plus Motion History Image for Human Action Recognition. , 2008, , .		0
197	Edge Detection on Hexagonal Structure. Journal of Algorithms and Computational Technology, 2008, 2, 61-78.	0.4	4
198	Fractal Image Compression on Hexagonal Structure. Journal of Algorithms and Computational Technology, 2008, 2, 79-98.	0.4	2

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199	Learning-based license plate detection in vehicle image database. International Journal of Intelligent Information and Database Systems, 2007, 1, 228.	0.3	9
200	An Approach to Edge Detection on a Virtual Hexagonal Structure. , 2007, , .		8
201	Local Binary Patterns on Hexagonal Image Structure. , 2007, , .		2
202	Pixel Structure Based on Hausdorff Distance for Human Detection in Outdoor Environments. , 2007, , .		1
203	Local Binary Patterns for Human Detection on Hexagonal Structure. , 2007, , .		3
204	Multi-kernel regularized classifiers. Journal of Complexity, 2007, 23, 108-134.	0.7	134
205	Parallel Edge Detection on a Virtual Hexagonal Structure. Lecture Notes in Computer Science, 2007, , 751-756.	1.0	3
206	Applying Local Cooccurring Patterns for Object Detection from Aerial Images. , 2007, , 478-489.		0
207	Image Translation and Rotation on Hexagonal Structure. , 2006, , .		2
208	Complete Camera Calibration Using Line-Shape Objects. , 2006, , .		2
209	A novel and uniform image partitioning on spiral architecture. International Journal of Computational Science and Engineering, 2006, 2, 57.	0.4	2
210	Learning Rates of Least-Square Regularized Regression. Foundations of Computational Mathematics, 2006, 6, 171-192.	1.5	202
211	Gaussian Weighted Histogram Intersection for License Plate Classification. , 2006, , .		9
212	A New Approach for Fractal Image Compression on a Virtual Hexagonal Structure. , 2006, , .		7
213	Learning-Based License Plate Detection Using Global and Local Features. , 2006, , .		73
214	A Comparison on Histogram Based Image Matching Methods. , 2006, , .		12
215	A New Approach for SA-Based Fractal Image Compression. , 2006, , .		3
216	Uniformly Partitioning Images on Virtual Hexagonal Structure. , 2006, , .		6

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217	Image Matching Using Colour Edge Cooccurrence Histograms. , 2006, , .		4
218	Learning-Based Number Recognition on Spiral Architecture. , 2006, , .		5
219	A Fast Algorithm for License Plate Detection in Various Conditions. , 2006, , .		20
220	Estimation of Internal and External Parameters for Camera Calibration Using 1D Pattern. , 2006, , .		7
221	Car Plate Detection Using Cascaded Tree-Style Learner Based on Hybrid Object Features. , 2006, , .		16
222	Modified Color Ratio Gradient. , 2005, , .		2
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