Wang-Meng Zuo

List of Publications by Year
in descending order

195 papers	23,079 citations	53794 45 h-index	20358 116 g-index
196 all docs	196 docs citations	196 times ranked	12510 citing authors

#	Article	IF	Citations
1	Learning Context-Based Nonlocal Entropy Modeling for Image Compression. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 1132-1145.	11.3	9
2	Towards Learning Multi-Domain Crowd Counting. IEEE Transactions on Circuits and Systems for Video Technology, 2023, 33, 6544-6557.	8.3	15
3	Asymmetric CNN for Image Superresolution. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3718-3730.	9.3	56
4	Crowd Counting Via Perspective-Guided Fractional-Dilation Convolution. IEEE Transactions on Multimedia, 2022, 24, 2633-2647.	7.2	26
5	Robust 3D reconstruction from uncalibrated small motion clips. Visual Computer, 2022, 38, 1589-1605.	3.5	3
6	Structure‐PoseNet for identification of dense dynamic displacement and three‐dimensional poses of structures using a monocular camera. Computer-Aided Civil and Infrastructure Engineering, 2022, 37, 704-725.	9.8	22
7	CSHE: network pruning by using cluster similarity and matrix eigenvalues. International Journal of Machine Learning and Cybernetics, 2022, 13, 371-382.	3.6	12
8	AL-Net: Attention Learning Network Based on Multi-Task Learning for Cervical Nucleus Segmentation. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2693-2702.	6.3	13
9	Delving Deeper Into Pixel Prior for Box-Supervised Semantic Segmentation. IEEE Transactions on Image Processing, 2022, 31, 1406-1417.	9.8	6
10	CrabNet: Fully Task-Specific Feature Learning for One-Stage Object Detection. IEEE Transactions on Image Processing, 2022, 31, 2962-2974.	9.8	4
11	Network pruning via probing the importance of filters. International Journal of Machine Learning and Cybernetics, 2022, 13, 2403-2414.	3.6	5
12	Deepfake Forensics via an Adversarial Game. IEEE Transactions on Image Processing, 2022, 31, 3541-3552.	9.8	10
13	Sain: Similarity-Aware Video Frame Interpolation. , 2022, , .		2
14	Image super-resolution with an enhanced group convolutional neural network. Neural Networks, 2022, 153, 373-385.	5.9	43
15	An Intermediate-level Attack Framework on The Basis of Linear Regression. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-9.	13.9	0
16	Efficient Pyramidal GAN for Versatile Missing Data Reconstruction in Remote Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	4
17	Learning Content-Weighted Deep Image Compression. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 3446-3461.	13.9	30
18	Coarse-to-Fine CNN for Image Super-Resolution. IEEE Transactions on Multimedia, 2021, 23, 1489-1502.	7.2	122

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19	Learning to Acquire the Quality of Human Pose Estimation. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 1555-1568.	8.3	13
20	Multi-scale structural kernel representation for object detection. Pattern Recognition, 2021, 110, 107593.	8.1	15
21	Semi-Supervised Face Frontalization in the Wild. IEEE Transactions on Information Forensics and Security, 2021, 16, 909-922.	6.9	8
22	Simultaneous Fidelity and Regularization Learning for Image Restoration. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 284-299.	13.9	54
23	Scaled Simplex Representation for Subspace Clustering. IEEE Transactions on Cybernetics, 2021, 51, 1493-1505.	9.5	43
24	Deep Likelihood Network for Image Restoration With Multiple Degradation Levels. IEEE Transactions on Image Processing, 2021, 30, 2669-2681.	9.8	2
25	Uncertainty Guided Multi-Scale Attention Network for Raindrop Removal From a Single Image. IEEE Transactions on Image Processing, 2021, 30, 4828-4839.	9.8	19
26	Designing and training of a dual CNN for image denoising. Knowledge-Based Systems, 2021, 226, 106949.	7.1	82
27	IIT-GAT: Instance-level image transformation via unsupervised generative attention networks with disentangled representations. Knowledge-Based Systems, 2021, 225, 107122.	7.1	6
28	Constrained Online Cut-Paste for Object Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 4071-4083.	8.3	7
29	Learning Scalable ℓ_∞-constrained Near-lossless Image Compression via Joint Lossy Image and Residual Compression. , 2021, , .		7
30	VirFace: Enhancing Face Recognition via Unlabeled Shallow Data. , 2021, , .		14
31	Learning Semantic Person Image Generation by Region-Adaptive Normalization. , 2021, , .		36
32	Palmprint Recognition. , 2021, , 1-7.		0
33	Learning Spatio-Appearance Memory Network for High-Performance Visual Tracking. , 2021, , .		4
34	A Polyhedral Annexation Algorithm for Aligning Partially Overlapping Point Sets. IEEE Access, 2021, 9, 166750-166761.	4.2	1
35	Learning RAW-to-sRGB Mappings with Inaccurately Aligned Supervision. , 2021, , .		19
36	Blind Quality Assessment for Cartoon Images. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3282-3288.	8.3	15

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37	Image denoising using deep CNN with batch renormalization. Neural Networks, 2020, 121, 461-473.	5.9	314
38	Accurate Transmission Estimation for Removing Haze and Noise From a Single Image. IEEE Transactions on Image Processing, 2020, 29, 2583-2597.	9.8	33
39	Attention-guided CNN for image denoising. Neural Networks, 2020, 124, 117-129.	5.9	384
40	Class-Specific Reconstruction Transfer Learning for Visual Recognition Across Domains. IEEE Transactions on Image Processing, 2020, 29, 2424-2438.	9.8	68
41	Learning cascaded convolutional networks for blind single image super-resolution. Neurocomputing, 2020, 417, 371-383.	5.9	10
42	Lightweight image super-resolution with enhanced CNN. Knowledge-Based Systems, 2020, 205, 106235.	7.1	99
43	Learning Symmetry Consistent Deep CNNs for Face Completion. IEEE Transactions on Image Processing, 2020, 29, 7641-7655.	9.8	19
44	NTIRE 2020 Challenge on Real Image Denoising: Dataset, Methods and Results. , 2020, , .		34
45	Dark and Bright Channel Prior Embedded Network for Dynamic Scene Deblurring. IEEE Transactions on Image Processing, 2020, 29, 6885-6897.	9.8	57
46	Deep learning on image denoising: An overview. Neural Networks, 2020, 131, 251-275.	5.9	502
47	Remove Cosine Window From Correlation Filter-Based Visual Trackers: When and How. IEEE Transactions on Image Processing, 2020, 29, 7045-7060.	9.8	7
48	Neural Blind Deconvolution Using Deep Priors. , 2020, , .		142
49	Efficient and Effective Context-Based Convolutional Entropy Modeling for Image Compression. IEEE Transactions on Image Processing, 2020, 29, 5900-5911.	9.8	37
50	Confidence-Based Large-Scale Dense Multi-View Stereo. IEEE Transactions on Image Processing, 2020, 29, 7176-7191.	9.8	25
51	Deep Fusion Feature Representation Learning With Hard Mining Center-Triplet Loss for Person Re-Identification. IEEE Transactions on Multimedia, 2020, 22, 3180-3195.	7.2	64
52	Unsupervised image-to-image translation using intra-domain reconstruction loss. International Journal of Machine Learning and Cybernetics, 2020, 11, 2077-2088.	3.6	6
53	Deep CNNs Meet Global Covariance Pooling: Better Representation and Generalization. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 43, 1-1.	13.9	39
54	Face attribute editing based on generative adversarial networks. Signal, Image and Video Processing, 2020, 14, 1217-1225.	2.7	8

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55	Weighted and Class-Specific Maximum Mean Discrepancy for Unsupervised Domain Adaptation. IEEE Transactions on Multimedia, 2020, 22, 2420-2433.	7.2	46
56	Learned Dynamic Guidance for Depth Image Reconstruction. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 2437-2452.	13.9	12
57	Multi-scale generative adversarial inpainting network based on cross-layer attention transfer mechanism. Knowledge-Based Systems, 2020, 196, 105778.	7.1	12
58	Learning Flow-Based Feature Warping for Face Frontalization with Illumination Inconsistent Supervision. Lecture Notes in Computer Science, 2020, , 558-574.	1.3	17
59	Single Image Deraining Using Bilateral Recurrent Network. IEEE Transactions on Image Processing, 2020, 29, 6852-6863.	9.8	65
60	Blind Face Restoration via Deep Multi-scale Component Dictionaries. Lecture Notes in Computer Science, 2020, , 399-415.	1.3	74
61	Image restoration using spatially variant hyper-Laplacian prior. Signal, Image and Video Processing, 2019, 13, 155-162.	2.7	14
62	Visual Tracking via Dynamic Graph Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2770-2782.	13.9	38
63	AttGAN: Facial Attribute Editing by Only Changing What You Want. IEEE Transactions on Image Processing, 2019, 28, 5464-5478.	9.8	432
64	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
65	Multi-Level Wavelet Convolutional Neural Networks. IEEE Access, 2019, 7, 74973-74985.	4.2	139
66	Manifold Criterion Guided Transfer Learning via Intermediate Domain Generation. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3759-3773.	11.3	82
67	Video-based multiscale identification approach for tower vibration of a cable-stayed bridge model under earthquake ground motions. Structural Control and Health Monitoring, 2019, 26, e2314.	4.0	25
68	Progressive Image Deraining Networks: A Better and Simpler Baseline. , 2019, , .		470
69	Blind Super-Resolution With Iterative Kernel Correction. , 2019, , .		277
70	Toward Convolutional Blind Denoising of Real Photographs. , 2019, , .		552
71	Deep Plug-And-Play Super-Resolution for Arbitrary Blur Kernels. , 2019, , .		214
72	Uncertainty-optimized deep learning model for small-scale person re-identification. Science China Information Sciences, 2019, 62, 1.	4.3	22

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73	Robust Deep Softmax Regression Against Label Noise for Unsupervised Domain Adaptation. International Journal of Pattern Recognition and Artificial Intelligence, 2019, 33, 1940002.	1.2	2
74	Deep Reconstruction of Least Significant Bits for Bit-Depth Expansion. IEEE Transactions on Image Processing, 2019, 28, 2847-2859.	9.8	25
75	Weighted Graph Embedding-Based Metric Learning for Kinship Verification. IEEE Transactions on Image Processing, 2019, 28, 1149-1162.	9.8	46
76	Face Frontalization Using an Appearance-Flow-Based Convolutional Neural Network. IEEE Transactions on Image Processing, 2019, 28, 2187-2199.	9.8	36
77	Hierarchical Scene Parsing by Weakly Supervised Learning with Image Descriptions. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 596-610.	13.9	16
78	Surface fatigue crack identification in steel box girder of bridges by a deep fusion convolutional neural network based on consumer-grade camera images. Structural Health Monitoring, 2019, 18, 653-674.	7.5	184
79	Learning Support Correlation Filters for Visual Tracking. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 1158-1172.	13.9	71
80	Partial Deconvolution With Inaccurate Blur Kernel. IEEE Transactions on Image Processing, 2018, 27, 511-524.	9.8	23
81	Discriminative Local Feature Fusion for Ear Recognition Problem. , 2018, , .		11
82	Multi-Views Fusion CNN for Left Ventricular Volumes Estimation on Cardiac MR Images. IEEE Transactions on Biomedical Engineering, 2018, 65, 1924-1934.	4.2	51
83	End-to-End Blind Image Quality Assessment Using Deep Neural Networks. IEEE Transactions on Image Processing, 2018, 27, 1202-1213.	9.8	369
84	F-SVM: Combination of Feature Transformation and SVM Learning via Convex Relaxation. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5185-5199.	11.3	79
85	Robust Online Matrix Factorization for Dynamic Background Subtraction. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 1726-1740.	13.9	117
86	Image to Video Person Re-Identification by Learning Heterogeneous Dictionary Pair With Feature Projection Matrix. IEEE Transactions on Information Forensics and Security, 2018, 13, 717-732.	6.9	49
87	Multi-level Wavelet-CNN for Image Restoration. , 2018, , .		462
88	NTIRE 2018 Challenge on Single Image Super-Resolution: Methods and Results. , 2018, , .		166
89	Deep Cocktail Network: Multi-source Unsupervised Domain Adaptation with Category Shift. , 2018, , .		218
90	Guest Editorial Introduction to the Special Issue on Large Scale and Nonlinear Similarity Learning for Intelligent Video Analysis. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2441-2448.	8.3	1

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91	Learning Spatial-Temporal Regularized Correlation Filters for Visual Tracking. , 2018, , .		571
92	Learning Convolutional Networks for Content-Weighted Image Compression. , 2018, , .		227
93	Learning a Single Convolutional Super-Resolution Network for Multiple Degradations. , 2018, , .		618
94	Multi-scale Location-Aware Kernel Representation for Object Detection. , 2018, , .		57
95	Shift-Net: Image Inpainting via Deep Feature Rearrangement. Lecture Notes in Computer Science, 2018, , 3-19.	1.3	256
96	Iterative quality enhancement via residual-artifact learning networks for low-dose CT. Physics in Medicine and Biology, 2018, 63, 215004.	3.0	31
97	Learning LogDet Divergence for Ear Recognition. , 2018, , .		4
98	Metric Learning with Dynamically Generated Pairwise Constraints for Ear Recognition. Information (Switzerland), 2018, 9, 215.	2.9	12
99	Convolutional Neural Networks for Image Denoising and Restoration. Advances in Computer Vision and Pattern Recognition, 2018, , 93-123.	1.3	10
100	FFDNet: Toward a Fast and Flexible Solution for CNN-Based Image Denoising. IEEE Transactions on Image Processing, 2018, 27, 4608-4622.	9.8	1,554
101	Learning pairwise SVM on hierarchical deep features for ear recognition. IET Biometrics, 2018, 7, 557-566.	2.5	29
102	Joint Representation and Truncated Inference Learning for Correlation Filter Based Tracking. Lecture Notes in Computer Science, 2018, , 560-575.	1.3	27
103	Learning Warped Guidance for Blind Face Restoration. Lecture Notes in Computer Science, 2018, , 278-296.	1.3	68
104	LATE: A Level-Set Method Based on Local Approximation of Taylor Expansion for Segmenting Intensity Inhomogeneous Images. IEEE Transactions on Image Processing, 2018, 27, 5016-5031.	9.8	43
105	GCP-SLAM: LSD-SLAM with Learning-Based Confidence Estimation. Lecture Notes in Computer Science, 2018, , 262-275.	1.3	0
106	Non-convex regularized self-representation for unsupervised feature selection. Image and Vision Computing, 2017, 60, 22-29.	4.5	32
107	Beyond a Gaussian Denoiser: Residual Learning of Deep CNN for Image Denoising. IEEE Transactions on Image Processing, 2017, 26, 3142-3155.	9.8	4,738
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109	Palmprint Recognition Based on Complete Direction Representation. IEEE Transactions on Image Processing, 2017, 26, 4483-4498.	9.8	115
110	Image Restoration: From Sparse and Low-Rank Priors to Deep Priors [Lecture Notes]. IEEE Signal Processing Magazine, 2017, 34, 172-179.	5.6	92
111	NTIRE 2017 Challenge on Single Image Super-Resolution: Methods and Results. , 2017, , .		645
112	Distance Metric Learning via Iterated Support Vector Machines. IEEE Transactions on Image Processing, 2017, 26, 4937-4950.	9.8	29
113	A composite visualization method for electrophysiology-morphous merging of human heart. BioMedical Engineering OnLine, 2017, 16, 70.	2.7	3
114	Weighted Nuclear Norm Minimization and Its Applications to Low Level Vision. International Journal of Computer Vision, 2017, 121, 183-208.	15.6	566
115	Mind the Class Weight Bias: Weighted Maximum Mean Discrepancy for Unsupervised Domain Adaptation. , 2017, , .		346
116	Learning Deep CNN Denoiser Prior for Image Restoration. , 2017, , .		1,161
117	L^p-TV model for structure extraction with end-to-end contour learning. , 2017, , .		0
118	From Face Recognition to Kinship Verification: An Adaptation Approach. , 2017, , .		19
119	Class-Specific Reconstruction Transfer Learning via Sparse Low-Rank Constraint. , 2017, , .		8
120	Consistent Iterative Multi-view Transfer Learning for Person Re-identification. , 2017, , .		2
121	Joint Convolutional Analysis and Synthesis Sparse Representation for Single Image Layer Separation. , 2017, , .		141
122	Learning Dynamic Guidance for Depth Image Enhancement. , 2017, , .		55
123	A Novel 3D CAD Model Retrieval Method Based on Vertices Classification and Weights Combination Optimization. Mathematical Problems in Engineering, 2017, 2017, 1-12.	1.1	7
124	A Coordinate Descent Method for Total Variation Minimization. Mathematical Problems in Engineering, 2017, 2017, 1-13.	1.1	3
125	An Effective Approach of Teeth Segmentation within the 3D Cone Beam Computed Tomography Image Based on Deformable Surface Model. Mathematical Problems in Engineering, 2016, 2016, 1-10.	1.1	2
126	Depth Attenuation Degree Based Visualization for Cardiac Ischemic Electrophysiological Feature Exploration. BioMed Research International, 2016, 2016, 1-8.	1.9	2

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127	Deep Structured Scene Parsing by Learning with Image Descriptions. , 2016, , .		24
128	A Probabilistic Collaborative Representation Based Approach for Pattern Classification. , 2016, , .		196
129	Joint Learning of Single-Image and Cross-Image Representations for Person Re-identification. , 2016, , .		260
130	Dictionary Pair Classifier Driven Convolutional Neural Networks for Object Detection. , 2016, , .		29
131	Weighted Schatten <inline-formula> <tex-math notation="LaTeX">p </tex-math> </inline-formula>-Norm Minimization for Image Denoising and Background Subtraction. IEEE Transactions on Image Processing, 2016, 25, 4842-4857.	9.8	297
132	Image Deblurring via Enhanced Low-Rank Prior. IEEE Transactions on Image Processing, 2016, 25, 3426-3437.	9.8	165
133	LSDT: Latent Sparse Domain Transfer Learning for Visual Adaptation. IEEE Transactions on Image Processing, 2016, 25, 1177-1191.	9.8	221
134	Joint Learning of Multiple Regressors for Single Image Super-Resolution. IEEE Signal Processing Letters, 2016, 23, 102-106.	3.6	37
135	An Approach to Streaming Video Segmentation With Sub-Optimal Low-Rank Decomposition. IEEE Transactions on Image Processing, 2016, 25, 1947-1960.	9.8	42
136	Towards effective codebookless model for image classification. Pattern Recognition, 2016, 59, 63-71.	8.1	26
137	Learning Iteration-wise Generalized Shrinkage-Thresholding Operators for Blind Deconvolution. IEEE Transactions on Image Processing, 2016, 25, 1-1.	9.8	81
138	A Deep Structured Model with Radius–Margin Bound for 3D Human Activity Recognition. International Journal of Computer Vision, 2016, 118, 256-273.	15.6	85
139	SOLD: Sub-optimal low-rank decomposition for efficient video segmentation. , 2015, , .		9
140	Weighted Nuclear Norm Minimization Based Tongue Specular Reflection Removal. Mathematical Problems in Engineering, 2015, 2015, 1-15.	1.1	3
141	Radius-margin based support vector machine with LogDet regularizaron. , 2015, , .		0
142	Discriminative learning of iteration-wise priors for blind deconvolution. , 2015, , .		28
143	Convolutional Sparse Coding for Image Super-Resolution. , 2015, , .		225
144	Patch Group Based Nonlocal Self-Similarity Prior Learning for Image Denoising. , 2015, , .		251

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145	Multiview stereo and silhouette fusion via minimizing generalized reprojection error. Image and Vision Computing, 2015, 33, 1-14.	4.5	3
146	Unsupervised feature selection by regularized self-representation. Pattern Recognition, 2015, 48, 438-446.	8.1	247
147	Non-convex Regularized Self-representation for Unsupervised Feature Selection. Lecture Notes in Computer Science, 2015, , 55-65.	1.3	23
148	Multi-boundary cardiac data visualization based on multidimensional transfer function with ray distance. Bio-Medical Materials and Engineering, 2014, 24, 3025-3032.	0.6	6
149	An additive convolution model for fast restoration of nonuniform blurred images. International Journal of Computer Mathematics, 2014, 91, 2446-2466.	1.8	5
150	Fast neighbourhood component analysis with spatially smooth regulariser for robust noisy face recognition. IET Biometrics, 2014, 3, 278-290.	2.5	1
151	Image denoising using hyper-Laplacian priors and gradient histogram preservation model. , 2014, , .		1
152	Weighted Nuclear Norm Minimization with Application to Image Denoising. , 2014, , .		1,240
153	Gradient Histogram Estimation and Preservation for Texture Enhanced Image Denoising. IEEE Transactions on Image Processing, 2014, 23, 2459-2472.	9.8	99
154	Interactive Tongue Body Segmentation. , 2014, , .		0
155	A Compound Pressure Signal Acquisition System for Multichannel Wrist Pulse Signal Analysis. IEEE Transactions on Instrumentation and Measurement, 2014, 63, 1556-1565.	4.7	53
156	Image Set-Based Collaborative Representation for Face Recognition. IEEE Transactions on Information Forensics and Security, 2014, 9, 1120-1132.	6.9	120
157	A comparison of three types of pulse signals: Physical meaning and diagnosis performance. , 2013, , .		1
158	Realistic real-time rendering of human face with environment lighting. , 2012, , .		0
159	Design and implementation of a multi-channel pulse signal acquisition system. , 2012, , .		12
160	Template Based Stereo Matching Using Graph-cut. , 2011, , .		1
161	A Generalized Accelerated Proximal Gradient Approach for Total-Variation-Based Image Restoration. IEEE Transactions on Image Processing, 2011, 20, 2748-2759.	9.8	95
162	A fast and efficient nearest neighbor method for protein secondary structure prediction. , 2011, , .		3

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163	Effective transfer function for interactive visualization and multivariate volume data. , 2011, , .		5
164	Real-time interactive heart illustration platform via hardware accelerated rendering. , 2011, , .		6
165	An augmented Lagrangian method for fast gradient vector flow computation. , 2011, , .		5
166	Prediction of protein secondary structure using large margin nearest neighbor classification. , 2011, , .		2
167	Learning with multiple Gaussian distance kernels for time series classification. , 2011, , .		2
168	Distinguishing Patients with Gastritis and Cholecystitis from the Healthy by Analyzing Wrist Radial Arterial Doppler Blood Flow Signals. , 2010, , .		1
169	Reflection Removal of Tongue Image via Total Variation-Based Image Inpainting. , 2010, , .		1
170	Exploratory tongue color analysis with manifold learning. , 2010, , .		1
171	Structured light stripe boundary detection using steerable filters. , 2010, , .		0
172	Geodesic Connected Graph Representation of 3D Prismatic CAD Models. , 2010, , .		1
173	Gaussian ERP Kernel Classifier for Pulse Waveforms Classification. , 2010, , .		5
174	ICP registration using principal line and orientation features for palmprint alignment. , 2010, , .		7
175	Time Series Classification Using Support Vector Machine with Gaussian Elastic Metric Kernel. , 2010, , .		31
176	Sub-Pixel Coded Structured Light Stripe Boundary Location Using Weighted Centroid Method. , 2010, , .		1
177	Mathematical Models of the Purkinje Fibre Cell and Simulations. , 2009, , .		0
178	Protein Secondary Structure Prediction Based on Statistical Dictionaries. , 2009, , .		3
179	Median Filtering-Based Quotient Image Model for Face Recognition with Varying Lighting Conditions. , 2009, , .		1
180	Orientation selection using modified FCM for competitive code-based palmprint recognition. Pattern Recognition, 2009, 42, 2841-2849.	8.1	75

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182	Palmprint verification using consistent orientation coding. , 2009, , .		6
183	An automated feature extraction method for recognition of Petechia Spot in Tongue Diagnosis. , 2009, , .		0
184	On kernel difference-weighted k-nearest neighbor classification. Pattern Analysis and Applications, 2008, 11, 247-257.	4.6	79
185	A performance evaluation of filter design and coding schemes for palmprint recognition. , 2008, , .		17
186	Biomedical Image Processing: A Cross-Discipline Course for Undergraduate Computer Science and Technology Major. , 2008, , .		2
187	FCM-based orientation selection for competitive coding-based palmprint recognition. , 2008, , .		0
188	Multiscale competitive code for efficient palmprint recognition. , 2008, , .		29
189	Theoretical Investigation on Post-Processed LDA for Face and Palmprint Recognition. , 2007, , .		4
190	Bidirectional PCA with assembled matrix distance metric for image recognition. IEEE Transactions on Systems, Man, and Cybernetics, 2006, 36, 863-872.	5.0	98
191	A snake-based approach to automated segmentation of tongue image using polar edge detector. International Journal of Imaging Systems and Technology, 2006, 16, 103-112.	4.1	34
192	Bi-directional PCA with assembled matrix distance metric. , 2005, , .		9
193	Assembled matrix distance metric for 2DPCA-based face and palmprint recognition. , 2005, , .		9
194	Combination of Polar Edge Detection and Active Contour Model for Automated Tongue Segmentation. , 0, , .		16
195	Delayed rectification of discriminative correlation filters for visual tracking. Visual Computer, 0, , 1.	3.5	2